

# Kitchen Installation Manual



# HOWDENS



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## Introduction

This manual has been produced to give information on how to effectively install a Howdens kitchen. It contains not only installation information, but also assembly details on some products and components such as drawer boxes, corner base cabinets and other specific product items where assembly is required.

The manual is a complete guide to the assembly and installation of the kitchen and we would encourage you to keep this for reference when installing Howdens kitchens in the future. Your Howdens depot will be able to advise you on any installation queries you may have, but please refer to this manual in the first instance.

Whilst you may have installed many kitchens in the past, please ensure you are familiar with the basics of installation before starting the build.

One main point to note is the new Linear style of kitchen which can be created using new and existing components. Please refer to the linear **section 3**.

Howdens also have a handleless profile system enabling the opening of the slab doors and drawers whilst maintaining the clean lines and linear look of the handleless frontal. The handleless profiles are simple to fit and are covered in **section 2**.

Handleless profiles secure to the front of the base cabinets and the sides of the cabinets in larder/appliance tower applications.

Handleless profiles are supplied in specific lengths and should be cut down to the appropriate size to fit to the cabinet run. The planning section of this manual shows examples of the different profile applications and the principles for installation, which can be applied to your cabinets. It also covers the profile packs and fittings provided with them.

## Supplied products

Cabinets are supplied with a fittings pack which contains the fittings required for installation.

**NOTE:** There may be some additional items in the pack such as worktop fixing brackets which will not be required for this handleless kitchen installation.

Handleless for the various applications are packaged separately and are supplied with the fittings required for installation.

Appliance towers are supplied in a standard format and will require modification depending on the appliance you are using. Follow the appliance tower section 6 of the manual for the different configurations and adjust the cabinet accordingly.

If you are installing a solid timber or solid surface worktop (such as granite), please refer to the separate installation instructions for these worktop types which are available from your Howdens Depot.



Recycle packaging in a safe environmentally friendly way.



Choking hazard, keep away from young children.



Panels can be multi-drilled, use only correct hole location.



Protective eye wear required.



Beware of sharp edges on handleless profiles.

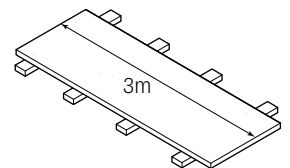


Secure to wall (additional fittings may be required).



### Handleless Profile System ONLY

**Worktop Storage:** Laminate and timber worktops should be stored flat on bearers. For Quartz/Granite worktops, follow the information supplied in the specific product installation manuals.



### GENERAL NOTES:

- If fitting plinth drawers to base cabinets, these must be fitted before cabinet installation.
- The appliance tower back panel must be removed from the cabinet before installing an appliance. The back panel is only required behind a cupboard area, as the aperture for the appliance must not be enclosed due to ventilation.
- When adjusting the feet on base cabinets, ensure the thread is not extended too high.
- When routing laminate worktops, care should be taken not to burn the laminate. Always ensure the tooling is not blunt and the wheel bearings are moving freely.
- When cutting handleless profiles, ensure tooling is not blunt so as not to damage the profile.

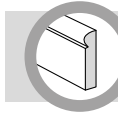
## Guide - Hints and tips



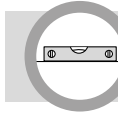
Installation should start in a corner, working out along the walls. Base cabinets should be installed first, followed by tower cabinets and finally wall cabinets. Worktops, doors, door handles, drawer fronts, plinths, pelmets and cornice are best fitted at the end of the installation.



Whilst the room is empty, check the position of the plumbing and electrical points.



You may need to remove skirting boards along the length/walls of the cabinets for some installations.



It is important that all cabinets are installed both plumb and level before starting.



Be aware of concealed plumbing and electrical wiring when drilling into walls.

### IMPORTANT:

Before fixing any cabinets to the wall, ensure the construction of that wall is capable of taking the weight of the loaded cabinet and the appropriate fixings are used. If in any doubt, please consult a professional.

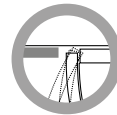
### IMPORTANT:

When fitting granite or quartz worktops, a metal bar should be fitted to support any unsupported spans. This may be where an appliance has been fitted between cabinets, where a gap has been left in a breakfast bar application or where the cabinet front support rail has been cut to accommodate a sink or hob. The metal bar can be fitted directly under the profile, or under the MDF worktop support rail where applicable. Please refer to the granite/quartz installation guides for details of the metal support bars and fitting method.

### Glue:

When using PVA wood glue, wipe away excess glue with a clean damp cloth.

**NOTE:** EXCESSIVE USE OF GLUE IN PANEL HOLES MAY CAUSE SPLITTING.



**IMPORTANT:** When tiling up to the curved wall cabinet, ensure sufficient gap is left to enable the door to open correctly.



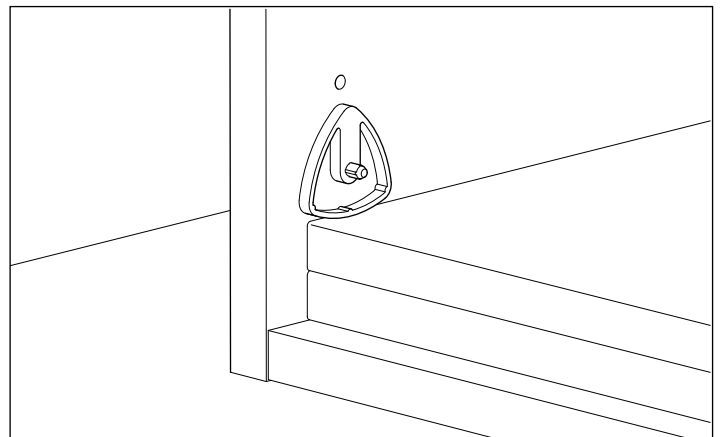
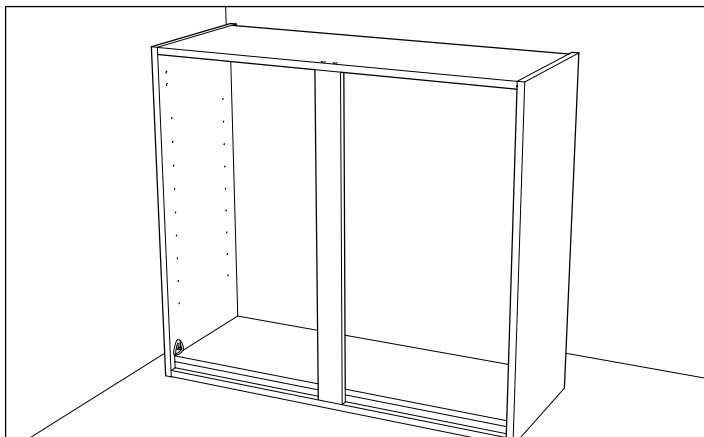
Ensure this installation manual is retained for future use.



### QR code

Some areas of installation now have a QR code referenced against them. Scan the QR code using your smart device to access a short animation/video giving an overview of the assembly of that particular component.

**NOTE:** During transit, standard and deep wall cabinet shelves have been secured in the base of the cabinet with retaining clips. Before installation, remove the shelves from the cabinet by removing the clips. These clips can be discarded. Shelf pegs have been supplied in a separate fittings pack.



## Care and maintenance information

### General cleaning instructions

Use a damp cloth and wipe dry to remove any smears. For stubborn marks, such as grease deposits, use a damp cloth pre-soaked in a warm weak soapy solution and wipe dry.

Do not use strong aggressive household cleaners (diluted or undiluted) as these may adversely affect the finish coating and may invalidate the guarantee.

### Storage of timber doors

Care should be taken with the handling and storage of product, as environmental changes will affect the performance due to the timber based substrate.

Ensure the product is handled with care and stored horizontally, on a flat, level and dry surface. Avoid storing or installing the product where moisture or temperature changes are prevalent.

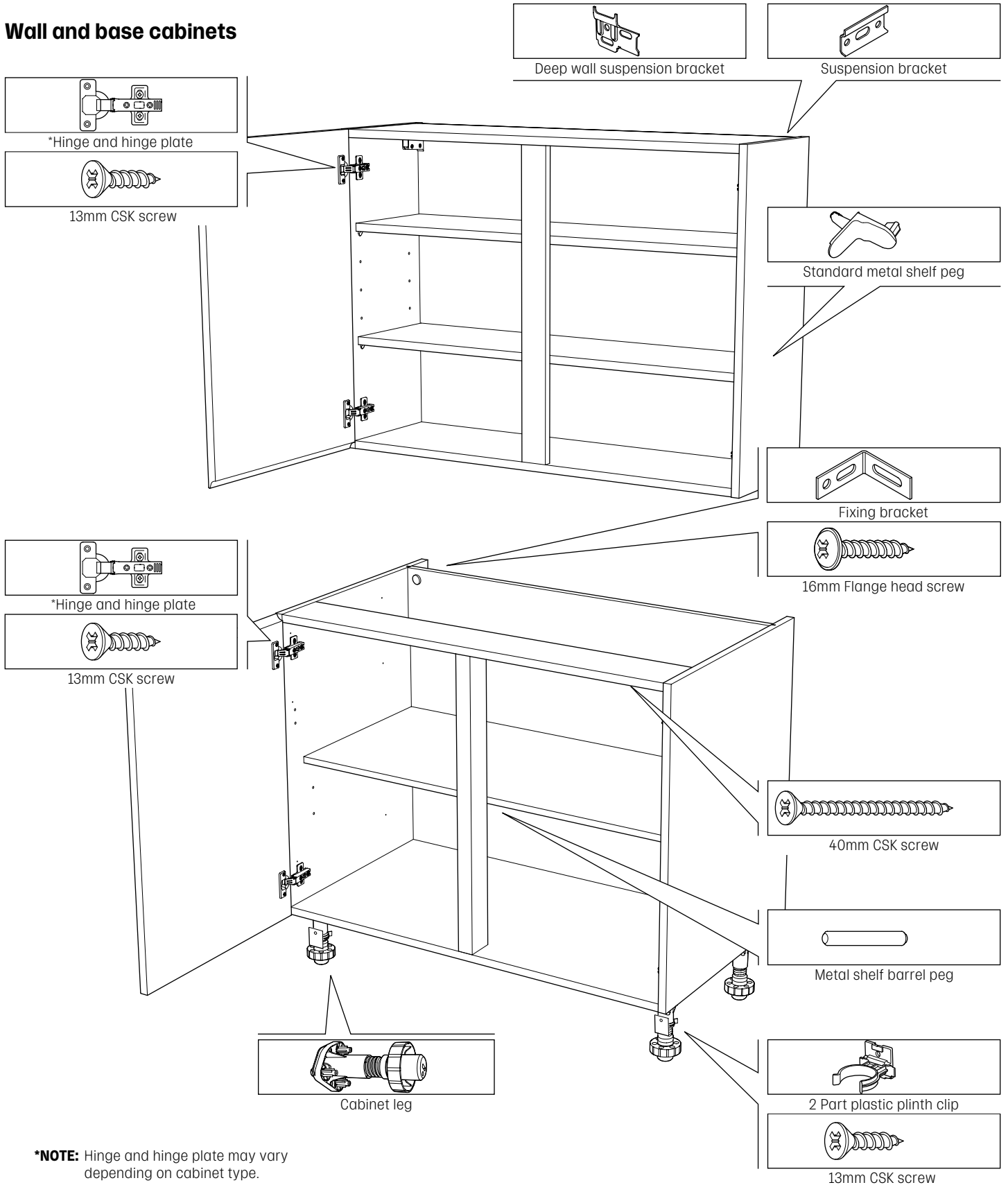
**Do not** store product in garages, containers, or vans and do not fit or store in rooms that have wet trades such as plastering, which are not yet fully dry.

# Cabinet installation fittings

The fittings shown on these pages are standard fittings that may have been supplied with the cabinet pack for installation. Other fittings may be shown in this manual for specific cabinet types. These will be referenced at the appropriate stages.

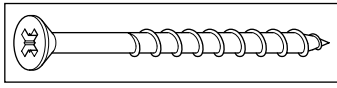
**NOTE:** Wall fixing screws have not been supplied due to different wall types requiring different fixings.

## Wall and base cabinets

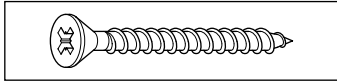


# Additional installation components

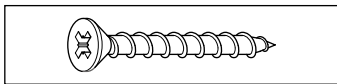
## Screws and fixings



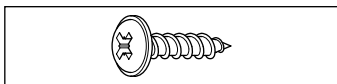
45mm or 50mm CSK screw



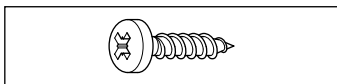
30mm CSK screw



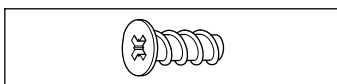
25mm CSK screw



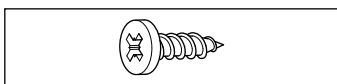
13mm Flange head screw



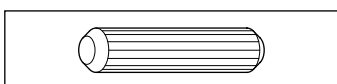
12mm Pan head screw



EURO screw

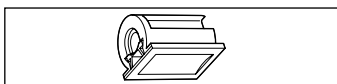


14mm screw

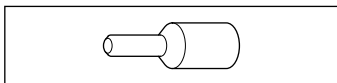


6 x 22 Wooden dowel

## Deep wall cabinet shelf fixings

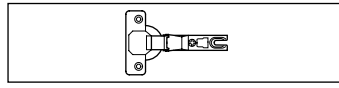


Concealed shelf peg housing

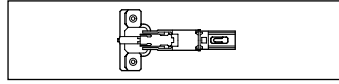


Concealed shelf peg

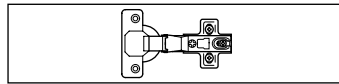
## Hinges



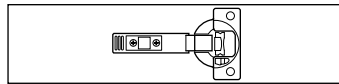
110° Kitchen hinge



170° Kitchen hinge



Slimline hinge

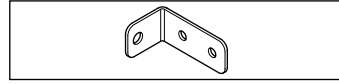


Integrated soft close hinge

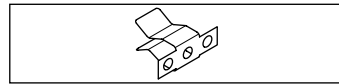
## Brackets and joints



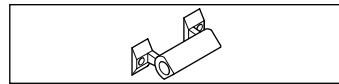
90° Die cast bracket



Larder bracket



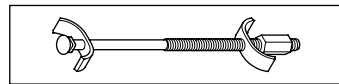
Spring clip - Female



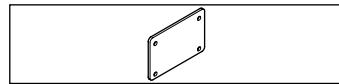
Spring clip - Male



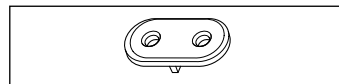
Stable door stop



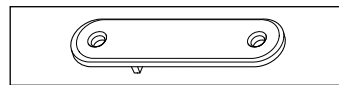
Worktop connector bolts



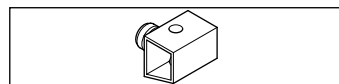
Steel jointing plate



Steel jointing plate

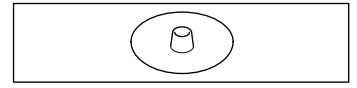


Long steel jointing plate

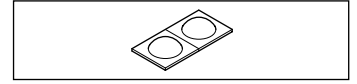


Worktop fixing bracket

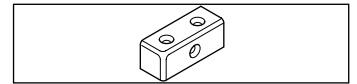
## Caps



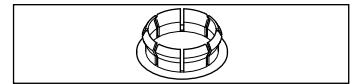
Screw cover cap



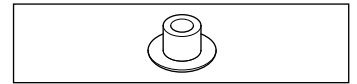
Bumpers (x2)



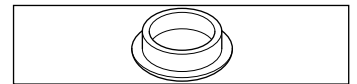
KD block



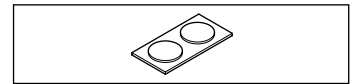
Hinge hole cover cap



5mm Cover cap



Corner cover cap



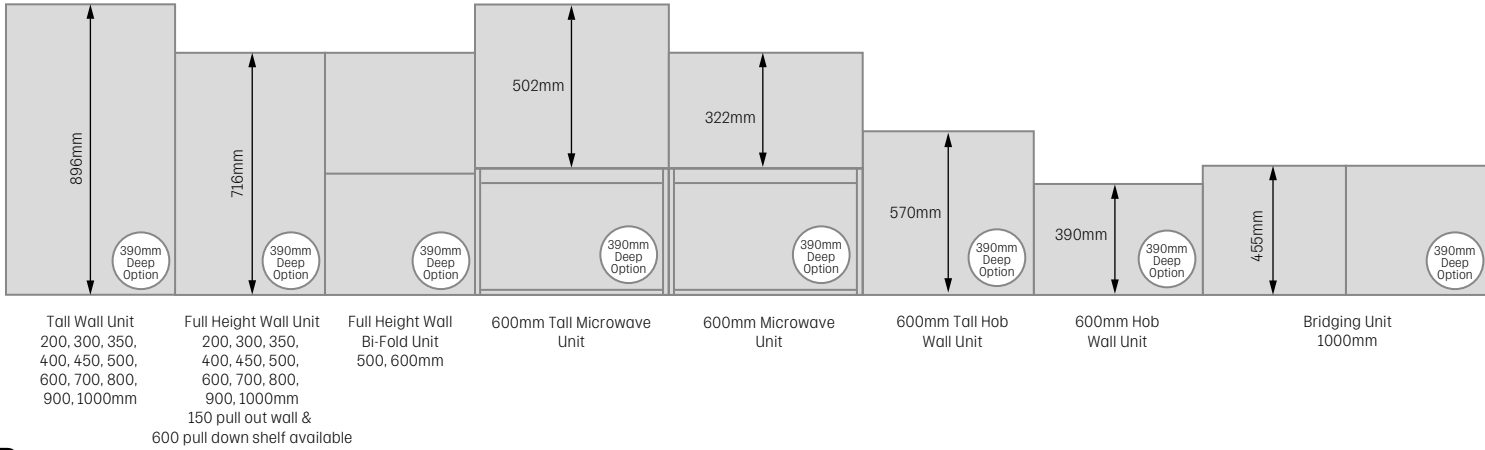
Self-adhesive cover cap

# Cabinet overview

## Standard Cabinet Options

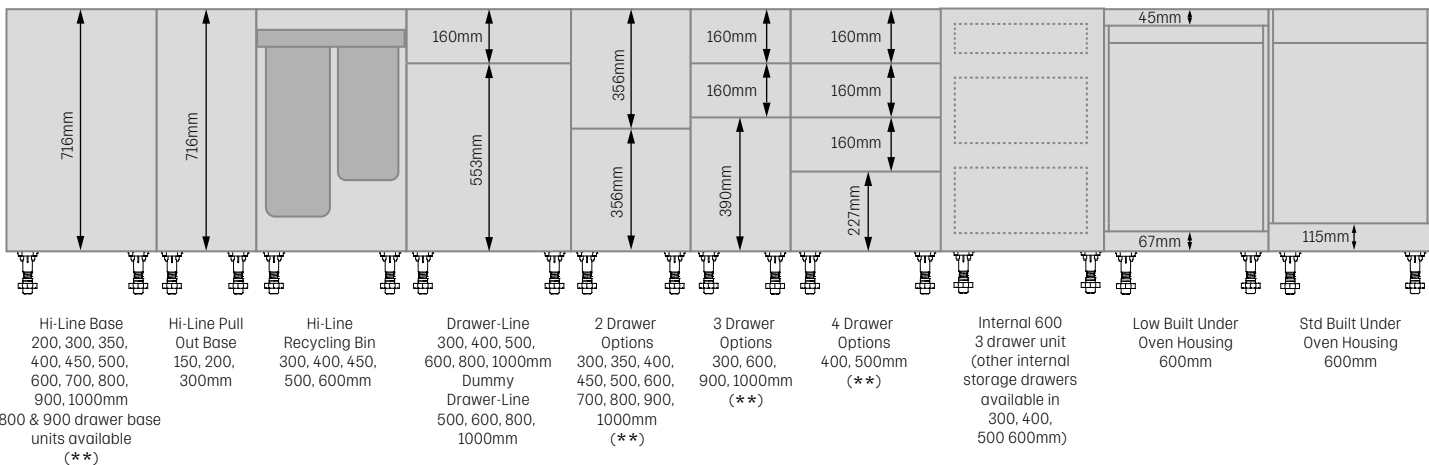
The following six pages show Howdens cabinet options and configurations.

### Wall



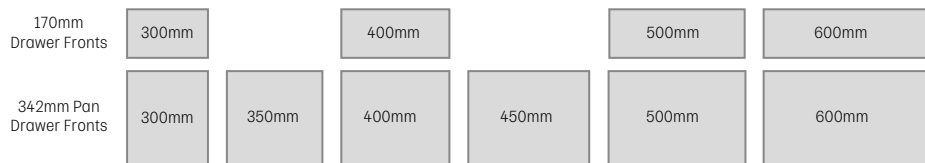
### Base

**Note:** Shallow depth base cabinets (290mm) available in handleless cabinet options, (\*\*).

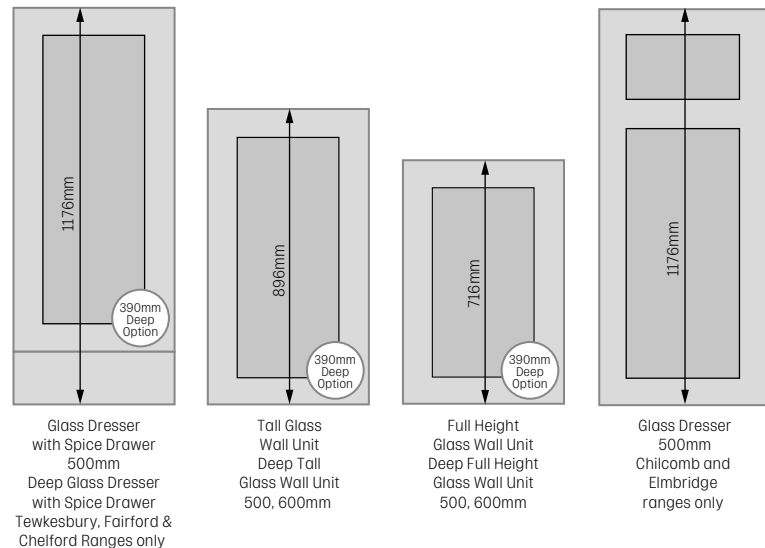


## Handleless Drawer Unit Frontal sizes

(For use with handleless profile system)

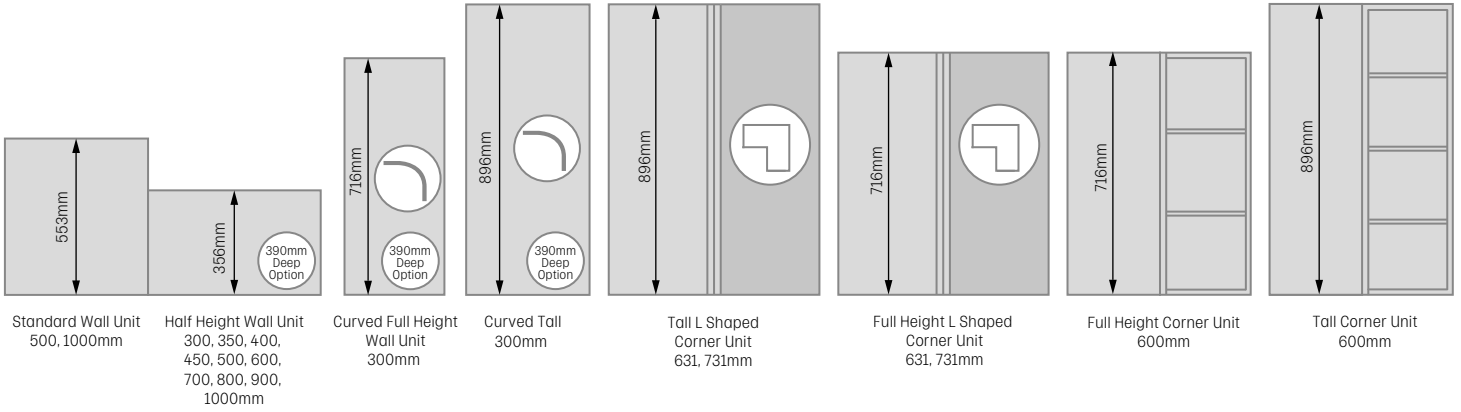


## Decor Units

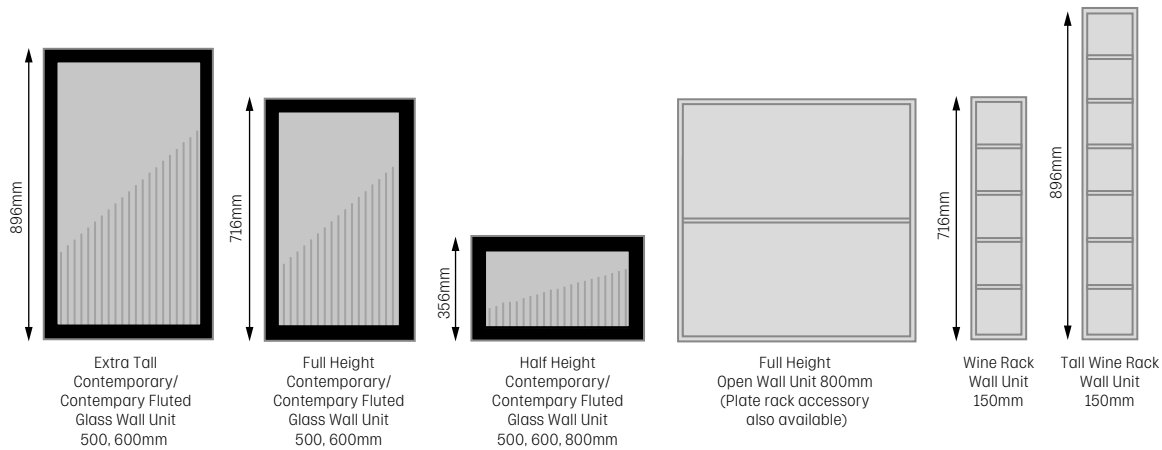
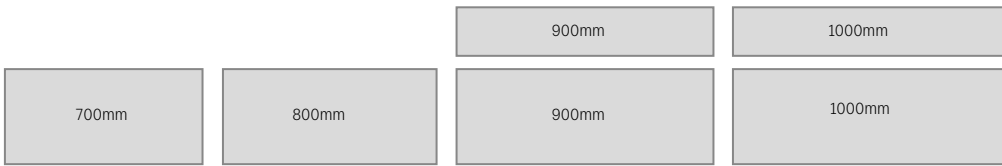
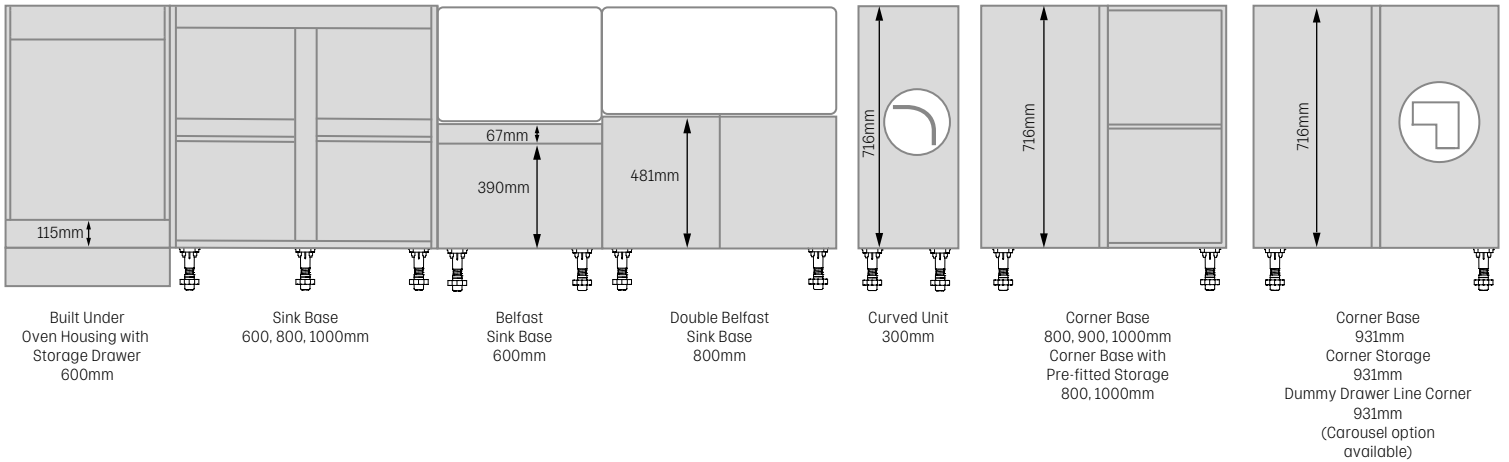




# Cabinet overview

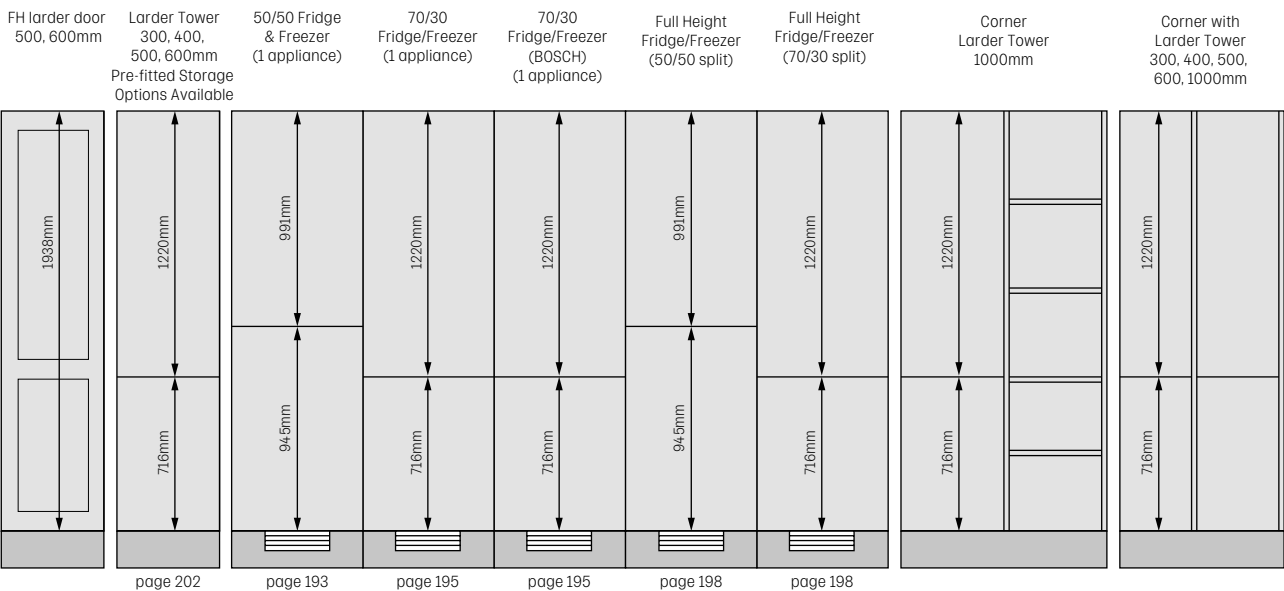
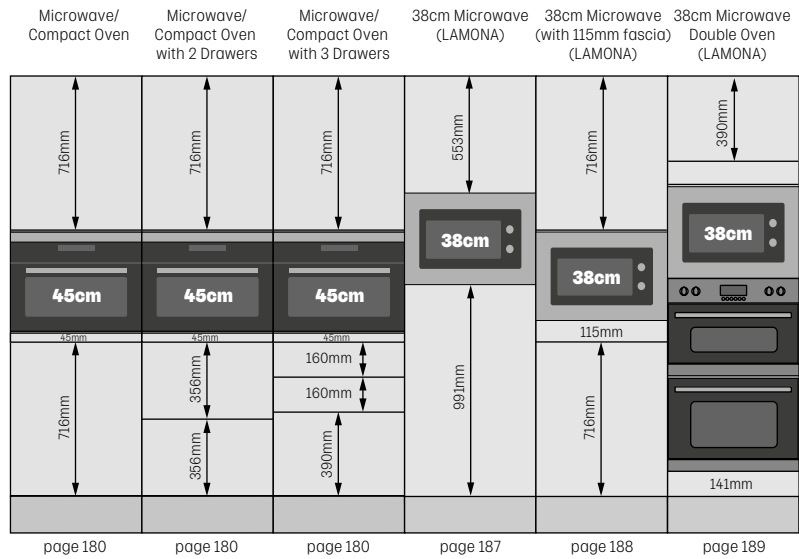
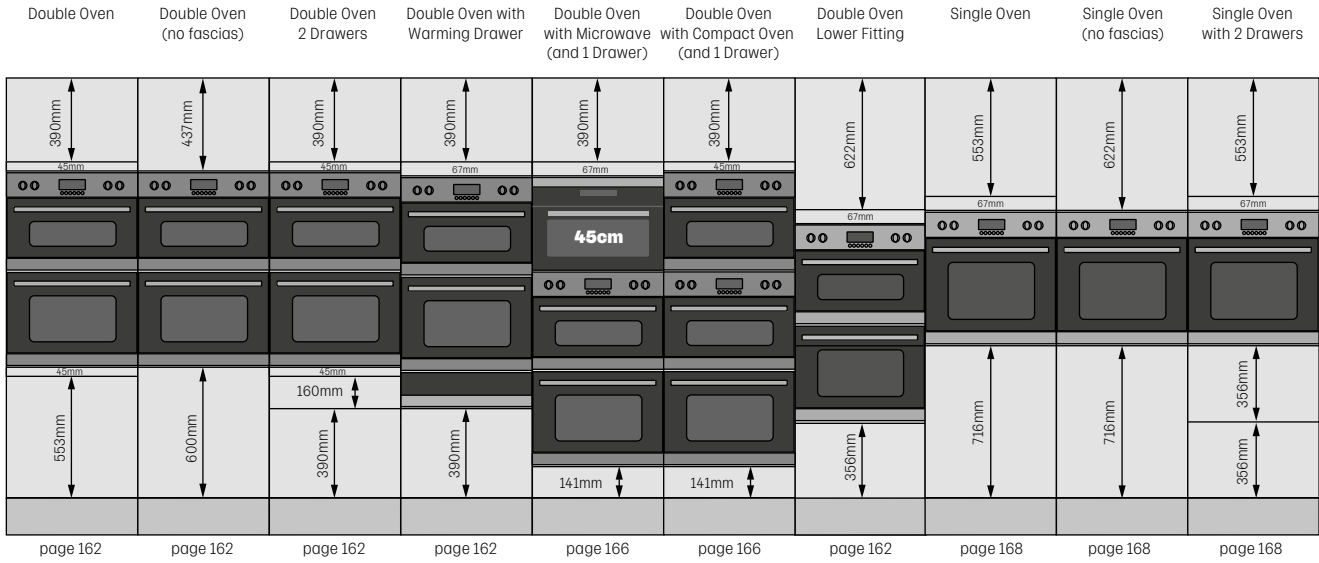


**Note:** Installing a sink?  
Make sure you use a dedicated Sink Base cabinets for easier installation, (ask depot for details).



# Cabinet overview

## Standard Height Tower Cabinet Options (2112mm, including legs)



## Cabinet overview

Single Oven with 3 Drawers	Single Oven x2	Single Oven with Warming Drawer	Single Oven with Warming Drawer & Microwave	Single Oven with Warming Drawer & Microwave	Single Oven with Warming Drawer & Microwave	Single Oven with Microwave	Single Oven with Microwave (no fascias)	Single Oven with Compact Oven	Single Oven with Compact Oven (no fascias)
553mm	390mm	553mm	390mm	390mm	390mm	390mm	437mm	390mm	437mm
67mm		67mm	45cm	45cm	38cm	45cm	45cm	45mm	45mm
160mm									
160mm									
390mm	356mm	553mm	356mm	356mm	356mm	390mm	437mm	390mm	437mm
page 168	page 168	page 174	page 174	page 174	page 174	page 172	page 172	page 172	page 172

38cm Microwave Single Oven (LAMONA)	38cm Microwave Warming Drawer (LAMONA)	Microwave with Fridge/Freezer	Microwave with Compact Oven	Microwave/ Compact Oven with Warming Drawer
390mm	553mm	390mm	390mm	622mm
38cm	38cm	45cm	45cm	45cm
	67mm	45mm	45mm	
553mm	716mm	991mm	553mm	716mm
page 190	page 191	*	page 183	page 185

\*For integrated handle (back chamfer door) configurations will change from a 991mm to a 945mm door with fascia.

## Midi Tower Units

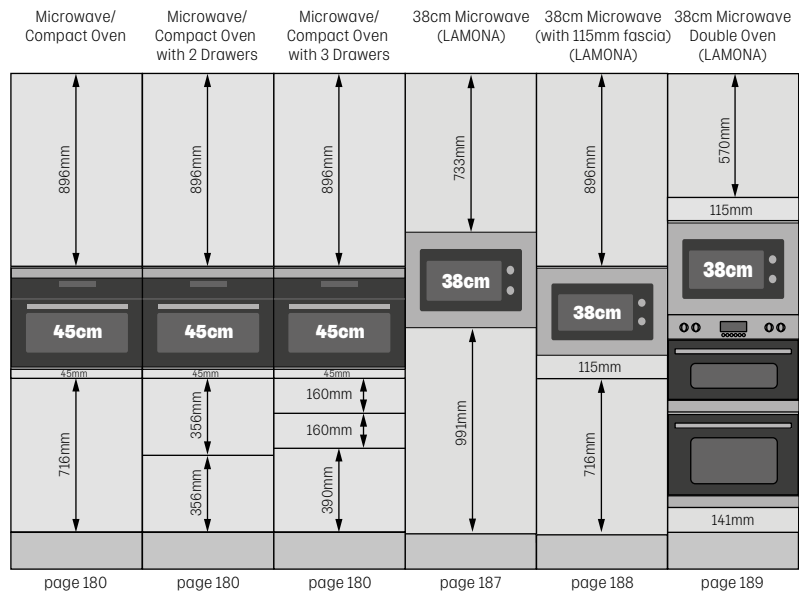
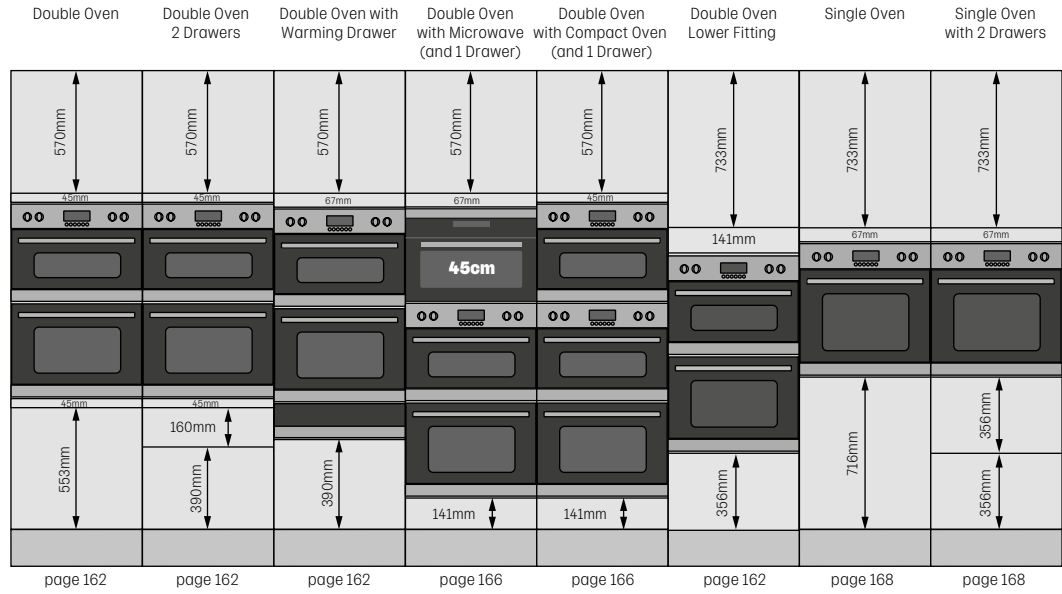
Double Oven	Single Oven	Single Oven with Warming Drawer	Microwave	Compact Oven	Microwave with Warming Drawer	Fridge or Freezer	Larder
			45cm	45cm		945mm	945mm
	45mm		35mm	115mm	115mm	390mm	390mm
	716mm	160mm	716mm	716mm	716mm		
390mm		390mm					
page 211	page 213	page 215	page 217	page 217	page 219	page 221	page 223

# Cabinet overview

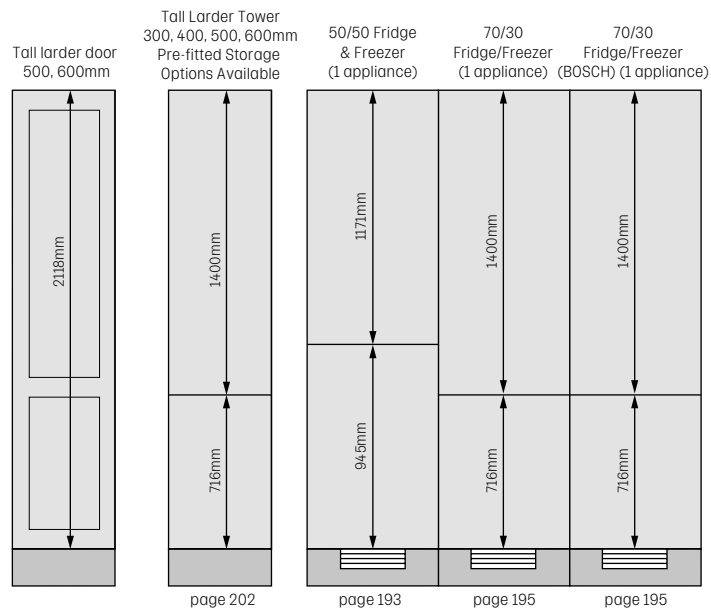
## Extra Tall Tower Cabinet Options

(2292mm, including legs)

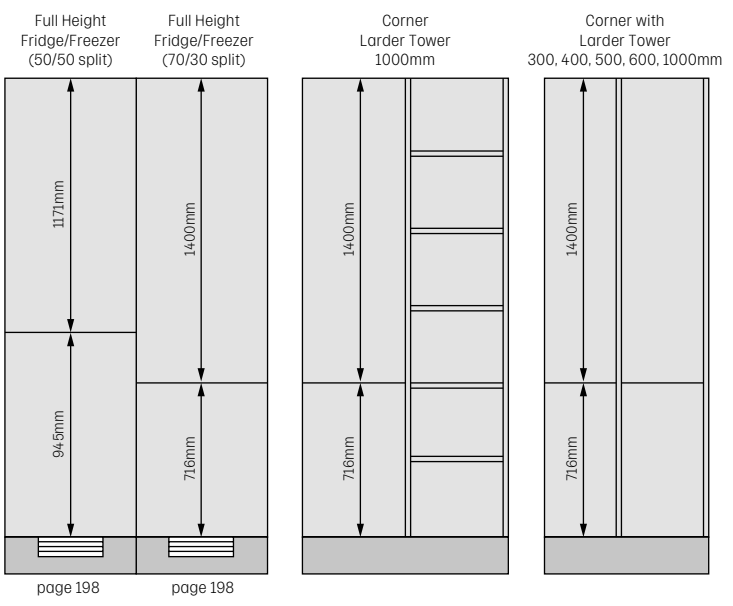
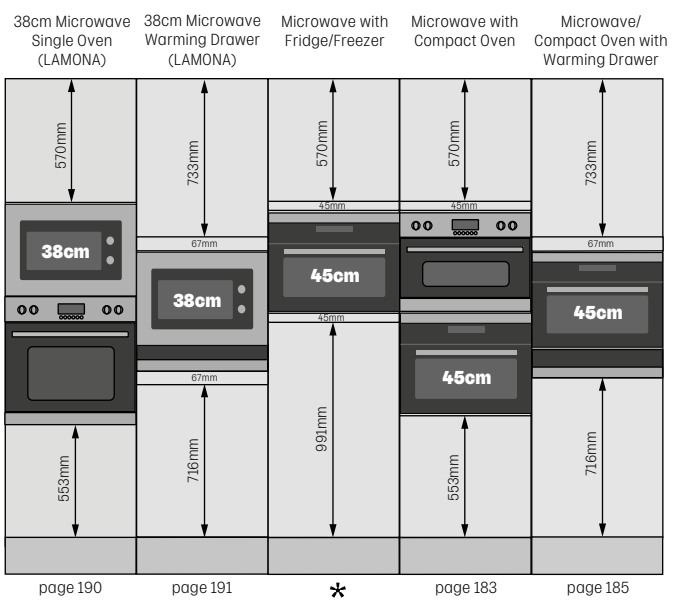
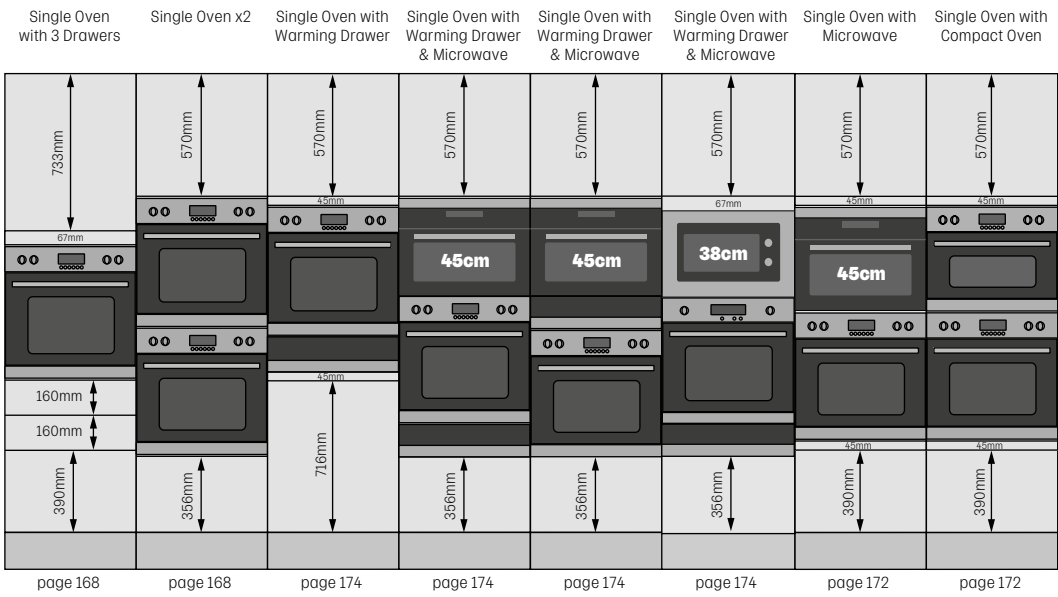
**Note:** For tall towers a 180mm top box is used above the standard larder/tower.



\*For integrated handle (back chamfer door) configurations will change from a 991mm to a 945mm door with fascia.



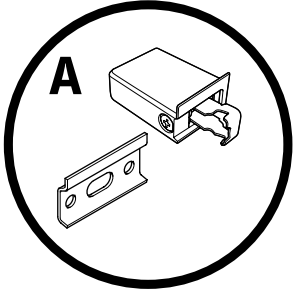
## Cabinet overview



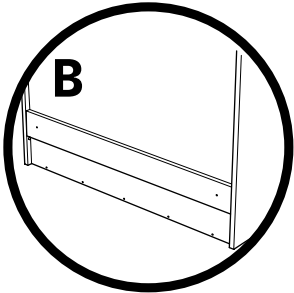
# Planning dimensions - Standard cabinets

## CONSIDERATIONS

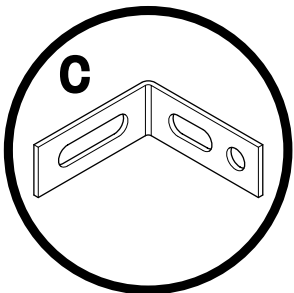
• Use **25mm screws** when fitting **12mm decor ends**.



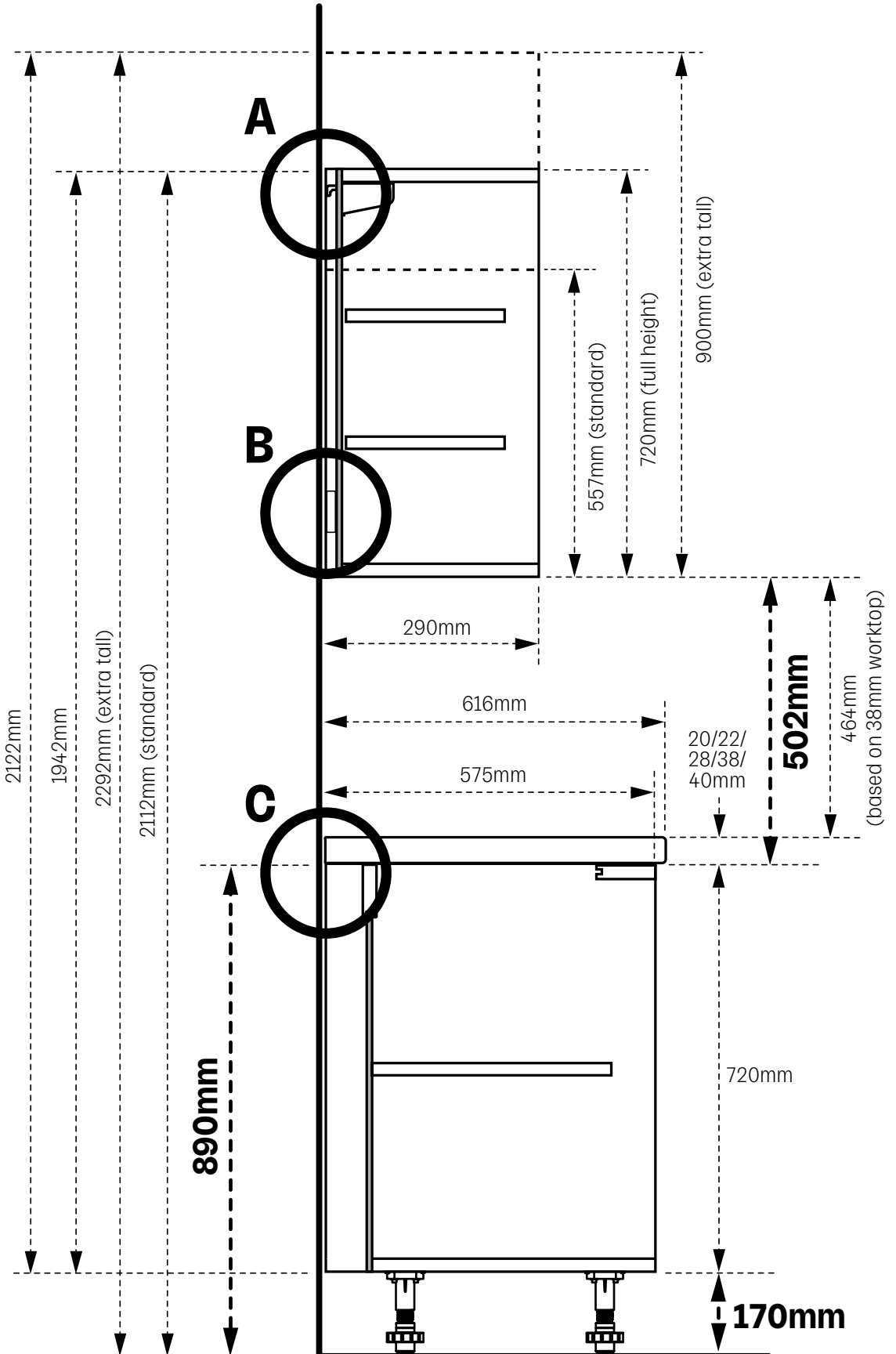
Wall hanging brackets, see **page 103**.



Wall fixing rail



Base cabinet fixing bracket

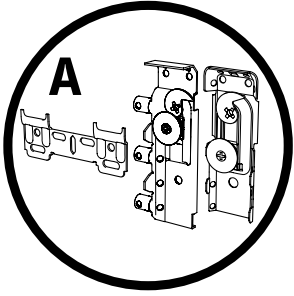


# Planning dimensions - Deep wall cabinets

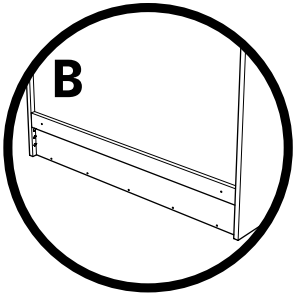
## CONSIDERATIONS

- Use **25mm screws** when fitting **12mm decor ends**.

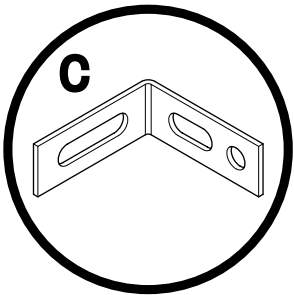
Some deep wall cabinets use standard wall fixing method.



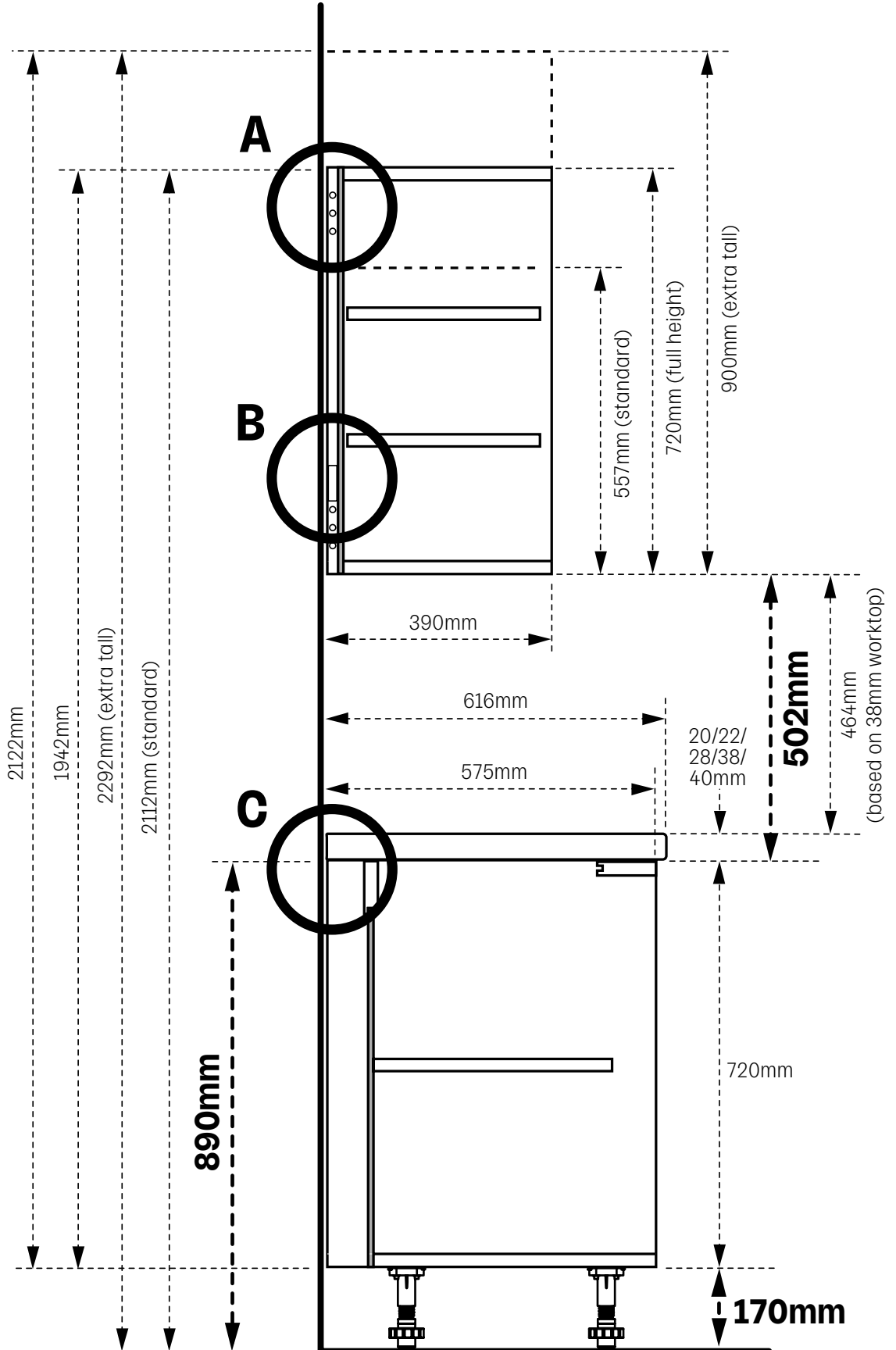
Concealed wall hanging brackets, see **page 106**.



Wall fixing back rail



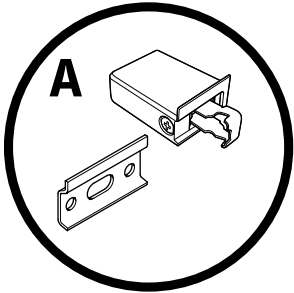
Base cabinet fixing bracket



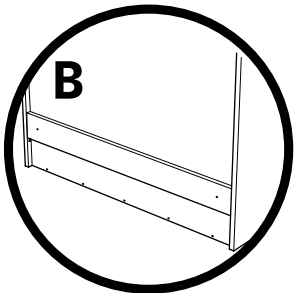
# Planning dimensions - Handleless Profile System

### CONSIDERATIONS

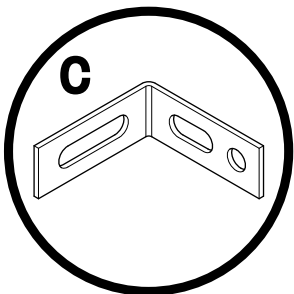
- Worktop height is elevated by 30mm compared to other kitchen ranges, due to the profile application.
- Tower applications require a 30mm spacing on each side to allow for the profile fitting.
- Wall unit doors will require a push to open magnetic catch.
- Base and tower cabinets are supplied pre-notched for profiles.



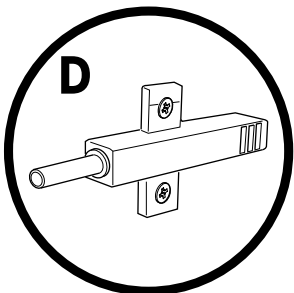
Wall hanging brackets, see **page 103**.



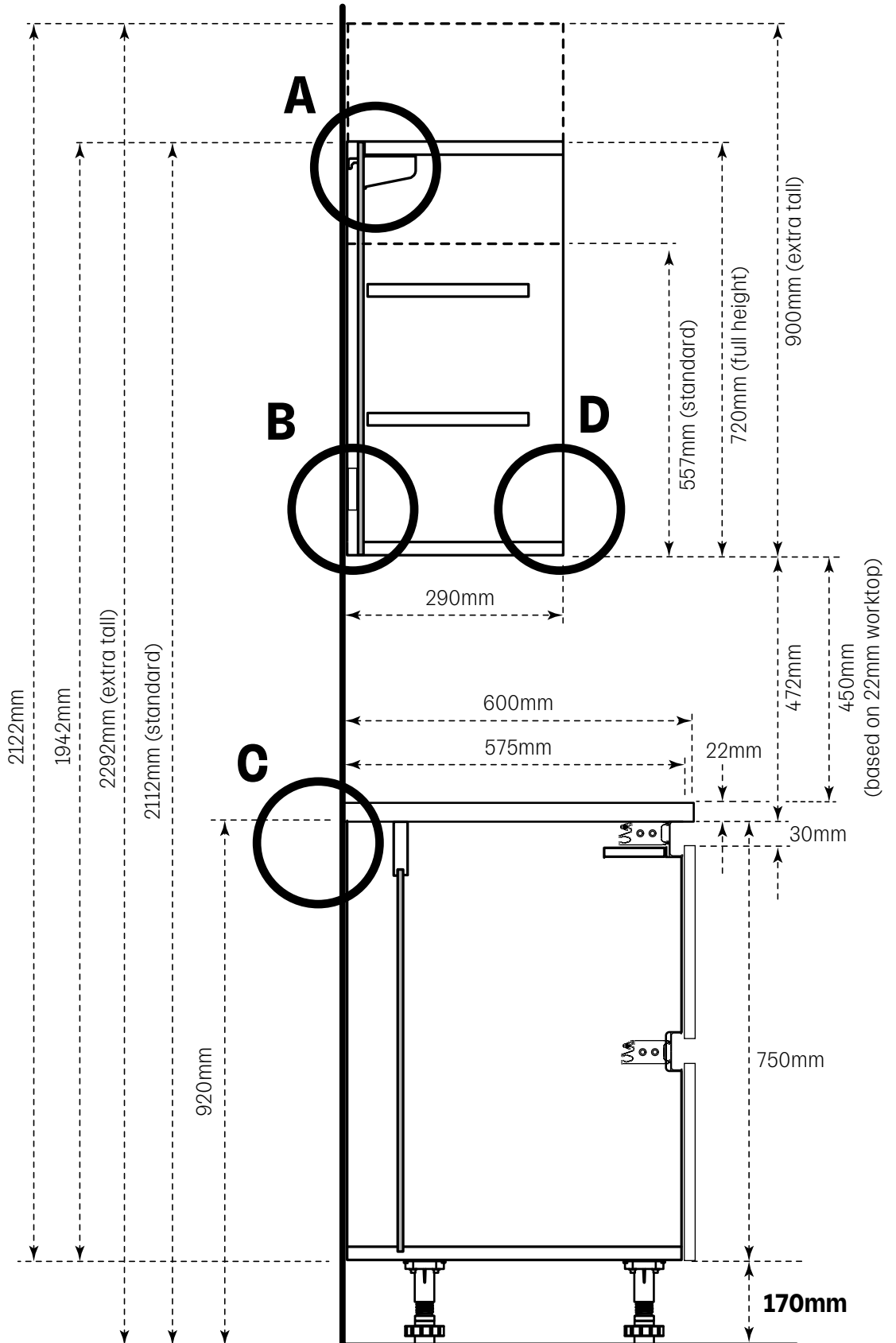
Wall fixing rail



Base cabinet fixing bracket



Soft close piston





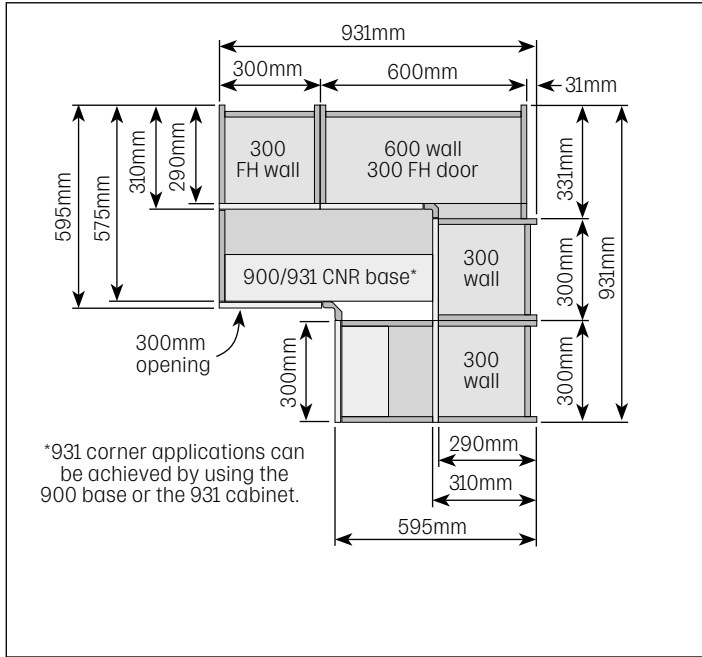
# Planning dimensions - Cabinet corner

## Standard wall cabinet

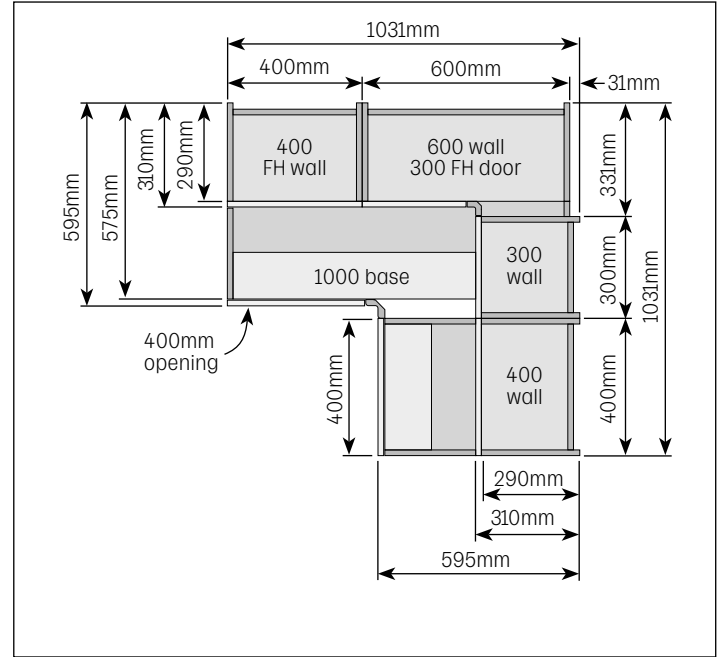
Always plan your kitchen/start the installation from a corner.  
Movable centre uprights are fitted to the cabinets to give flexibility to the configurations.  
Ensure consideration is given to cabinet alignment and lighting.

**NOTE:** 600mm corner wall and adjacent cabinet can be replaced using a 631 L shape wall as required.

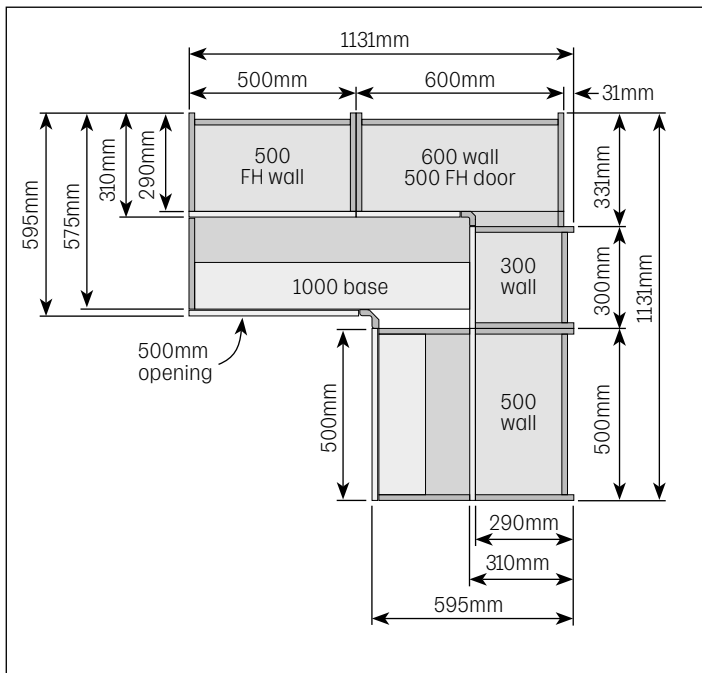
### 931 Corner



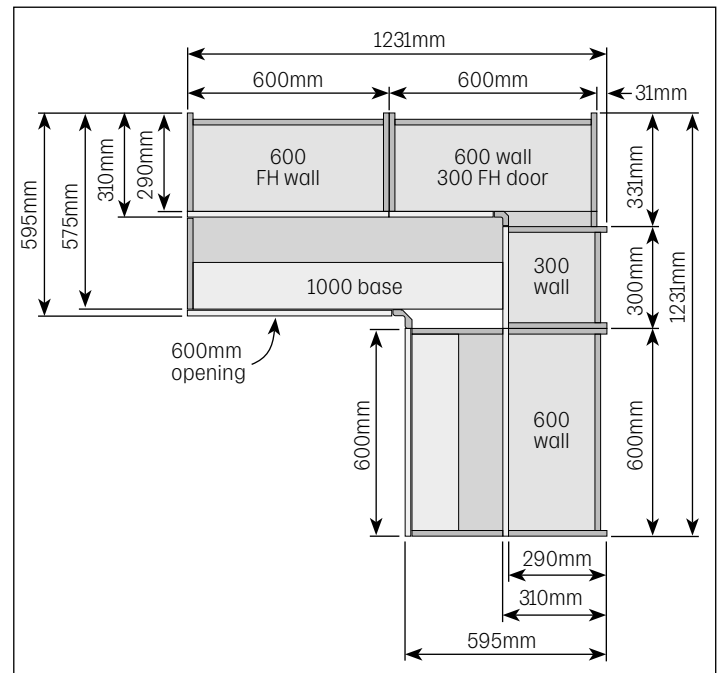
### 1031 Corner



### 1131 Corner



### 1231 Corner



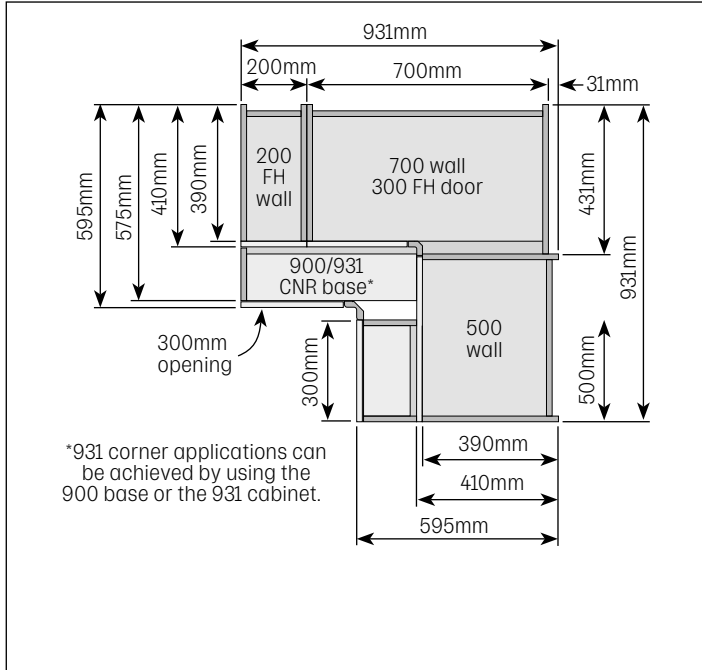
# Planning dimensions - Cabinet corner

## Deep wall cabinet

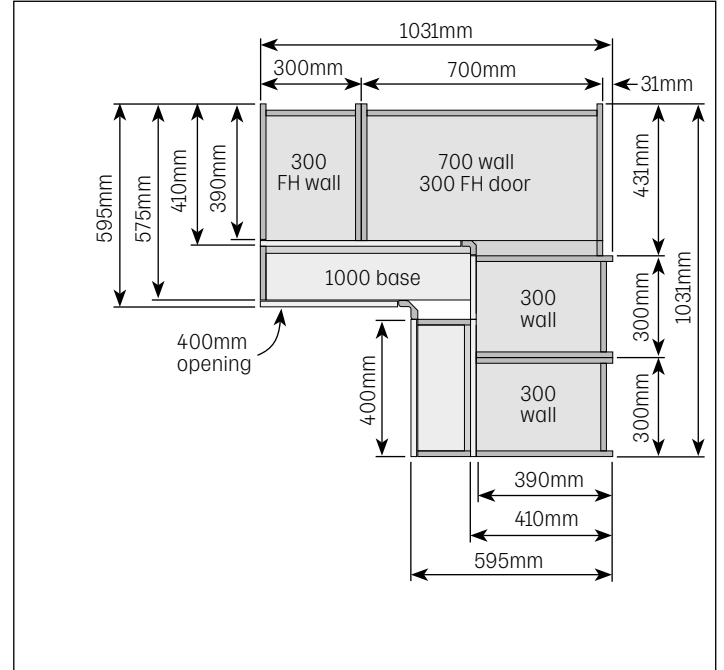
Always plan your kitchen/start the installation from a corner.  
Movable centre uprights are fitted to the cabinets to give flexibility to the configurations.  
Ensure consideration is given to cabinet alignment and lighting.

**NOTE:** 700mm corner wall and adjacent cabinet can be replaced using a 731 L shape wall as required.

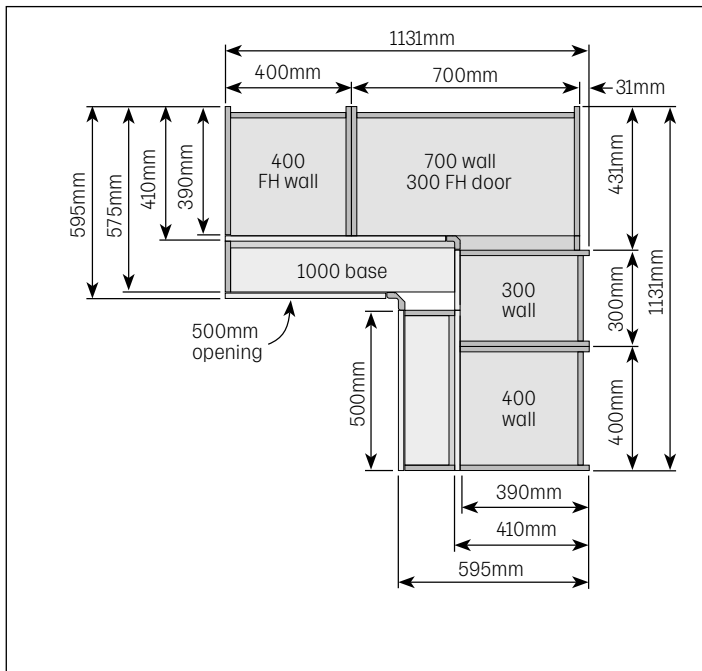
### 931 Corner



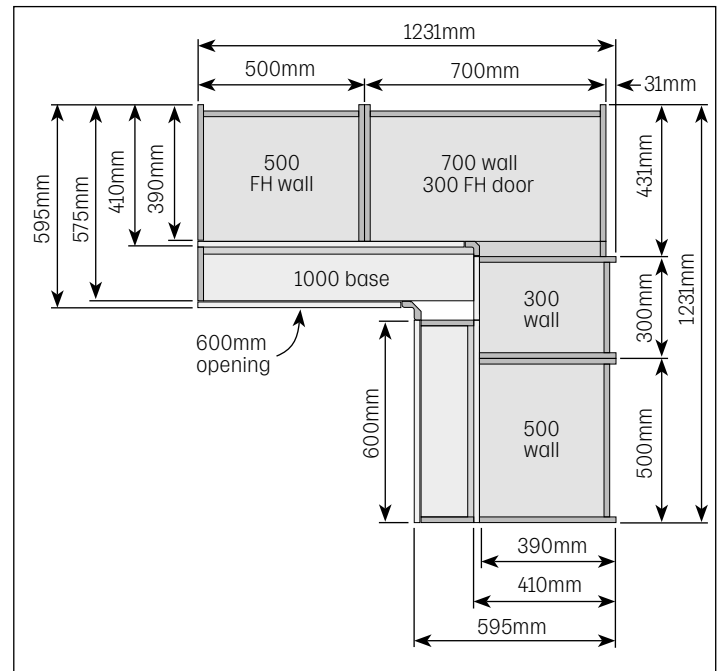
### 1031 Corner



### 1131 Corner

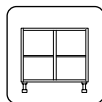


### 1231 Corner

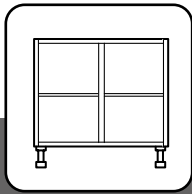


# Section 1

## Base cabinets



Pre-build - Cabinet leg .....	page 20
Pre-build - Alternative cabinet leg .....	page 22
Pre-build - Cabinets .....	page 23
Pre-build - Corner base cabinet centre upright fixing .....	page 24
Pre-build - Deep wall cabinet .....	page 25
Corner base cabinet - Asymmetrical fillet .....	page 26
Corner base cabinet - Symmetrical fillet .....	page 27
Corner base cabinet .....	page 28
Connecting and levelling .....	page 30
Wall fixing .....	page 30
931 Corner base cabinet .....	page 31
Blanking panel application guide .....	page 33
Sink base unit .....	page 34
Built-under oven housing .....	page 36
Built-under oven housing drawer .....	page 38
Built-under oven housing - Leg conversion kit .....	page 39
Hob separator plate .....	page 40

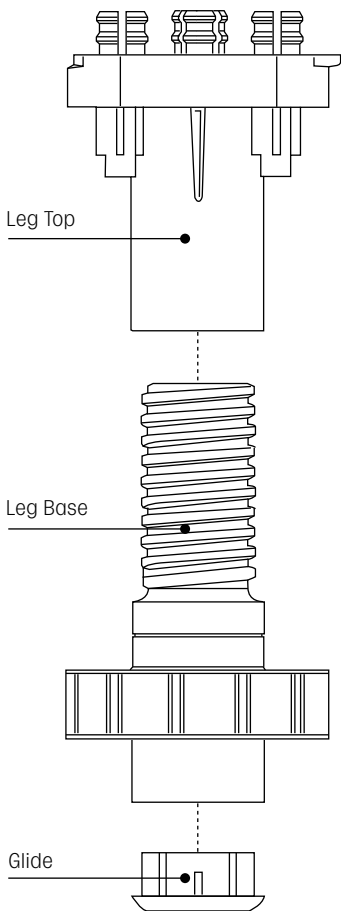
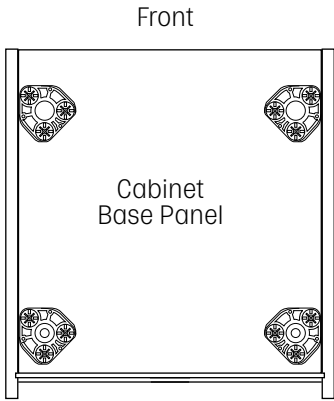


# Section 1 - Base cabinets

## Pre-build - Cabinet leg

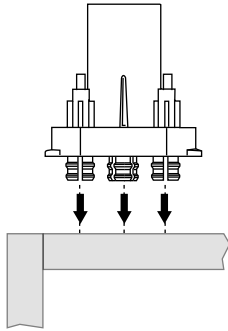
Alternative leg style shown on page 22.

Leg Locations

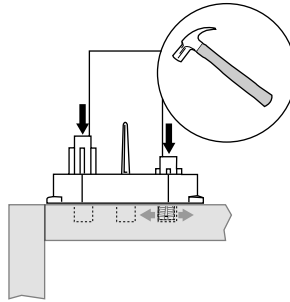


- Leg Pack:**
- x4 Leg Top
  - x4 Leg Base
  - x4 Glide
  - x2 Cover Cap
  - x2 Plinth Clips

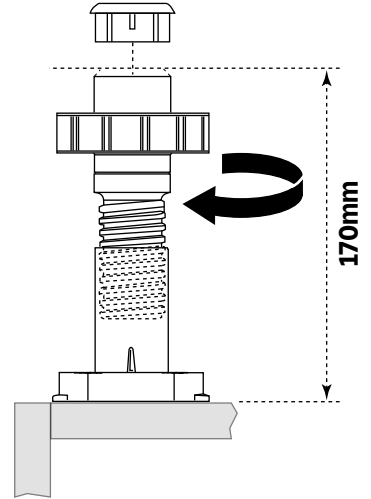
**1** Push top into cabinet base.



**2** Knock in the 3 dowels to secure. **NOTE:** Dowels should be flush with the surface once secure.

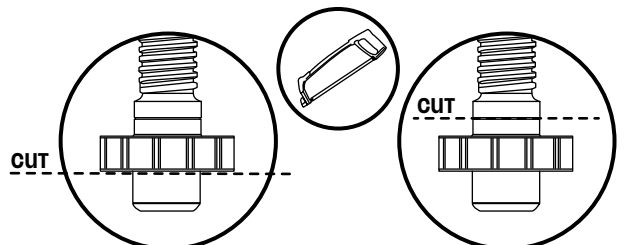
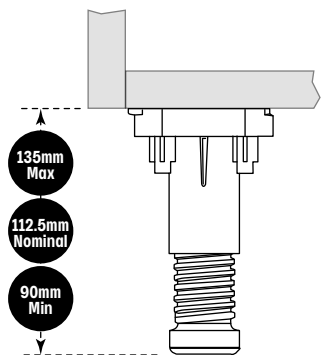
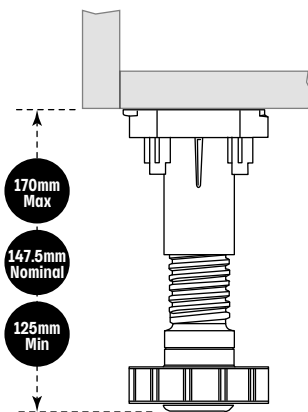
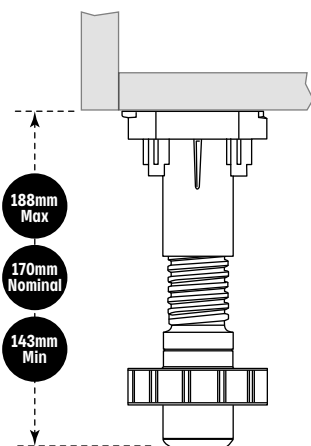
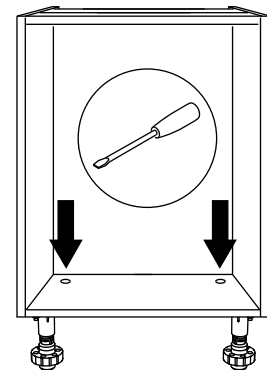
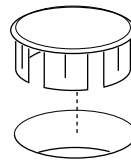


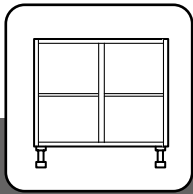
**3** Screw in leg base and adjust. **NOTE:** Leg has a nominal height mark at 170mm and can be adjusted +/- 22.5mm.



**4** Adjustment of the cabinet back legs can be made from inside the cabinet.

Fit cover caps to the cabinet holes once adjustment is complete.





## Section 1 - Base cabinets

# Pre-build - Cabinet leg

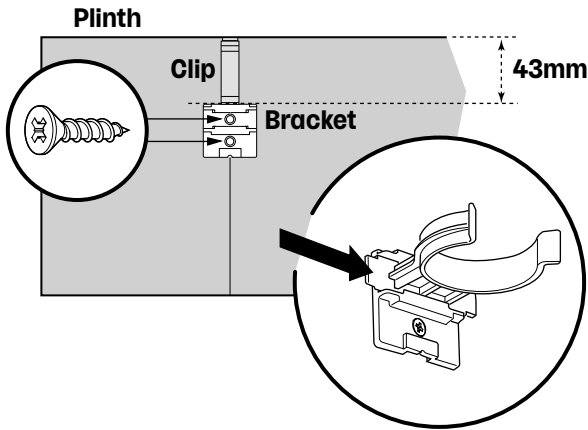
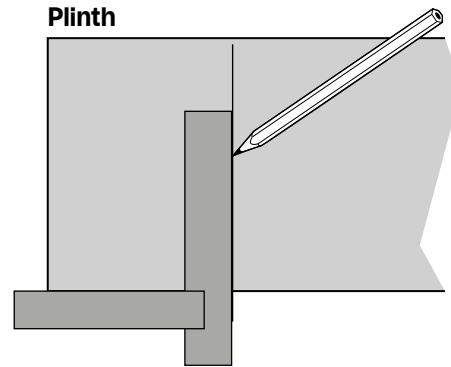
### Plinth clip

Lay the plinth face down with the bottom edge against the run of cabinet legs. Mark the positions of the leg onto the back of the plinth using a pencil.

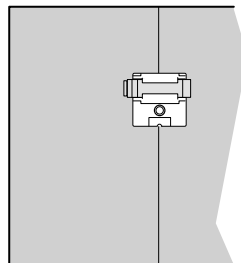
**NOTE:** In a run of units, plinth clips are not required to be fitted on every leg.

Position the plinth clip bracket to the plinth, aligning the notch with the pencil mark and secure using the screws provided.

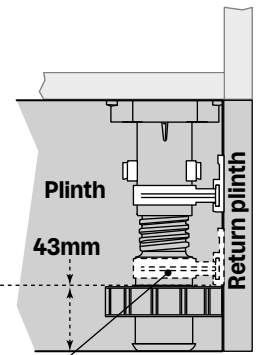
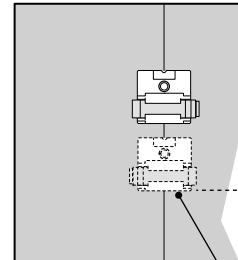
**NOTE:** Use the plinth clip to space the bracket from the top edge. When fitting a return plinth turn the bracket 180 degrees so the clip, when fitted, is towards the bottom of the panel and clips do not clash when fitting to the same leg. Fit the clip into the bracket, slotting into place.



Turn plinth bracket 180 degrees so clip can be fitted to the bottom of the bracket



Return plinth

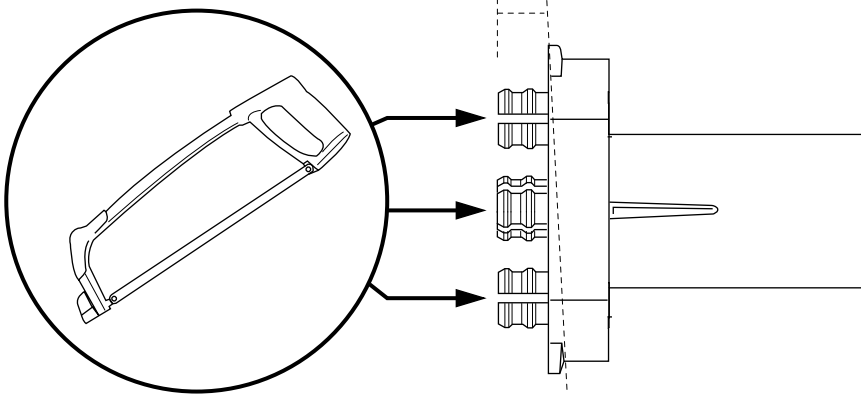


**NOTE:** Additional plinth clip/bracket can be positioned at the bottom of the leg, (43mm from bottom edge), if required in return application

### Fitting legs to wall cabinets

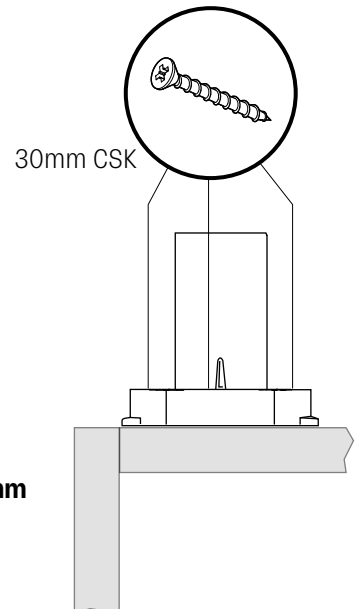
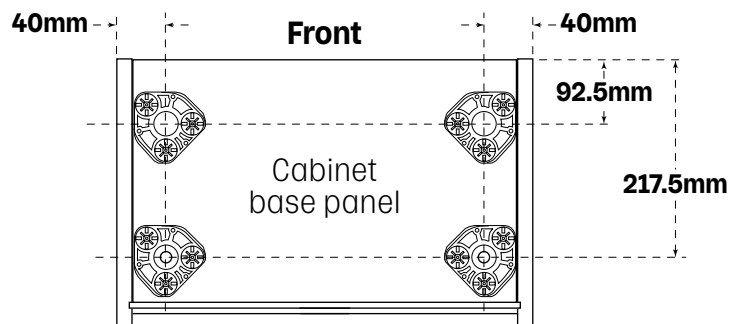
When using the leg in a shallow base unit application (ie. fitting to a wall cabinet), the plastic location dowels will require removing.

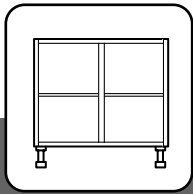
- 1 Remove the plastic location dowels.



- 2 Position the legs in line with the other leg positions in your cabinet run.

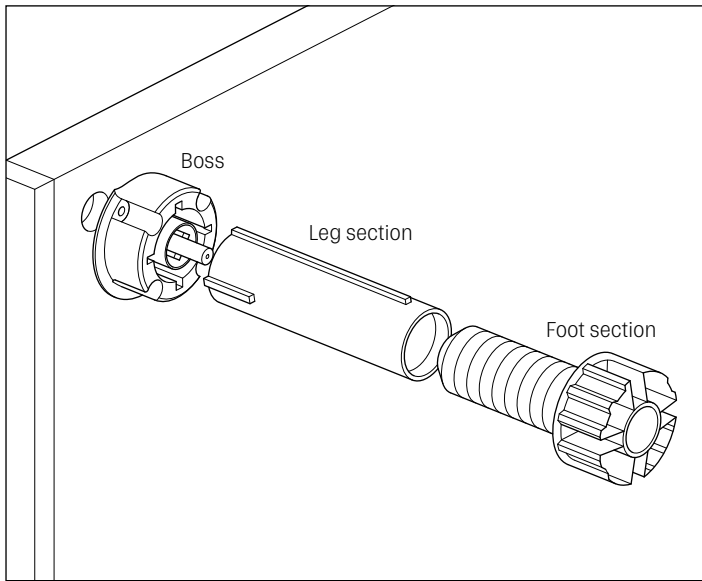
Pilot drill and secure through the three fixing holes in the leg top with screws.





## Section 1 - Base cabinets

# Pre-build - Alternative cabinet leg



### Cabinet leg

Fit the leg boss to the cabinet aligning the plastic lug with the hole.

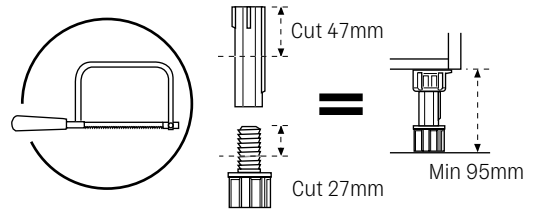
**NOTE:** Make sure the flange of the leg boss overlaps the cabinet side panel.

Firmly tap the centre plastic pin in the leg boss to expand the plastic lug and secure the leg boss.

**NOTE:** Screws can be used, however are not required and therefore not supplied.

Fit the leg section, pushing into the leg boss, then screw on the foot section.

**NOTE:** Legs can be cut down using a hacksaw, if required.



- 1** Push into base
- 2** Knock in dowel. Ensure the lip of the leg overlaps the base and side panel joint.
- 3** Push in leg section
- 4** Screw in foot section

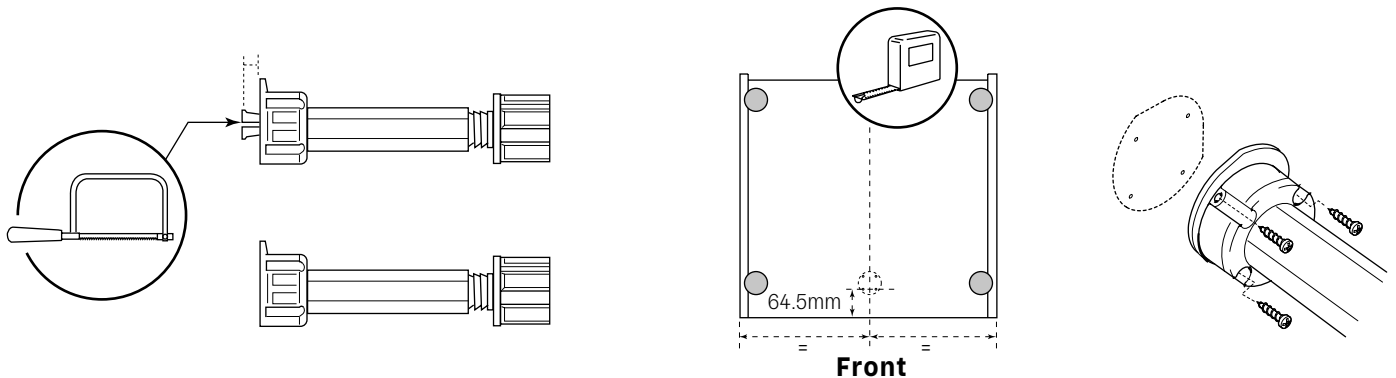
### Tower pull-out 5th leg fixing

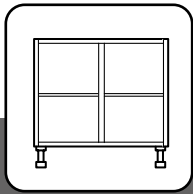
For extra stability and support fit a 5th leg to the front central position of the cabinet base panel.

Use the information below to secure the leg.

**NOTE:** We recommend the additional leg is secured to the cabinet before the pull-out accessory is fitted.

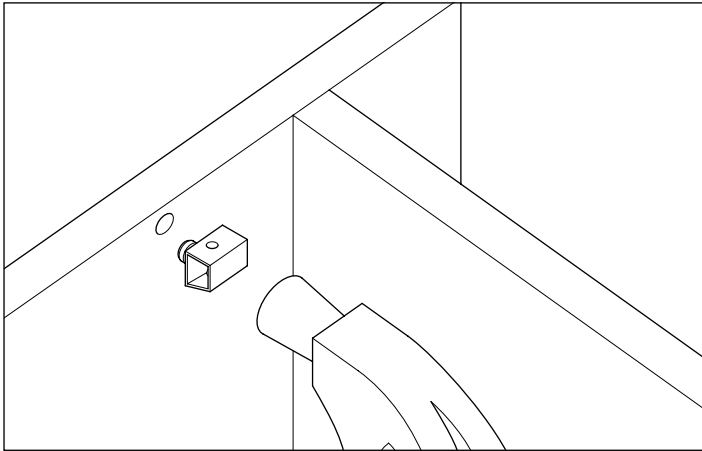
- 1** Remove the plastic location dowel.
- 2** Position the leg centrally and secure in line with the other leg position.





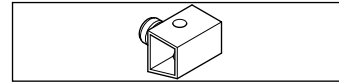
## Section 1 - Base cabinets

# Pre-build - Cabinets

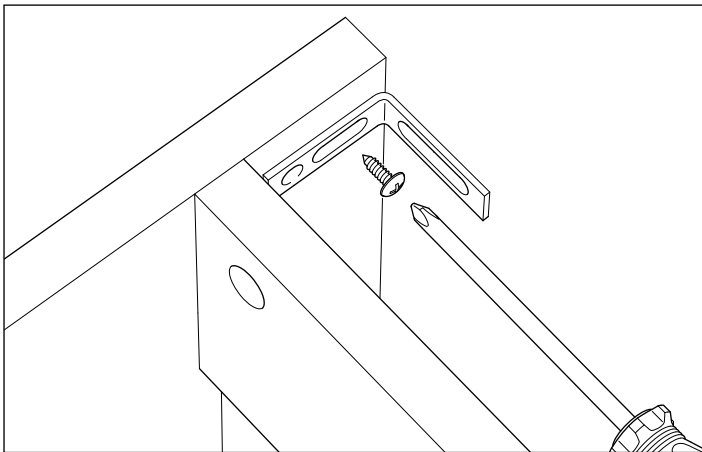


### Worktop fixing brackets

Support the end panel before knocking in the fixing bracket.



Worktop fixing bracket

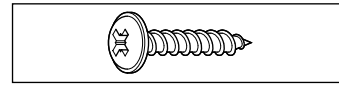


### Base cabinet, wall fixing brackets

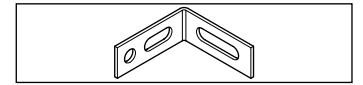
Brackets should be fitted to each end of the cabinet and in alignment with the access holes drilled in each end of the back rail.

Once the cabinet is secured to the wall, lock the bracket in place using a screw through the round hole.

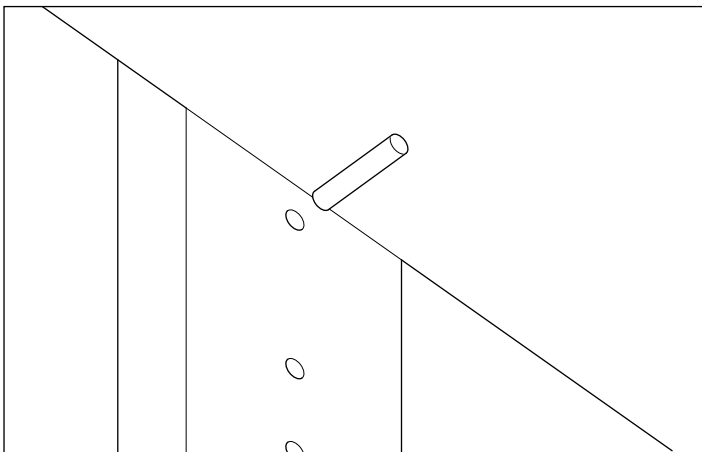
**NOTE:** Cover caps are provided to blank the access holes.



16mm Flange head screw



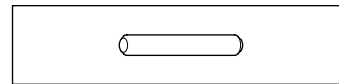
Fixing bracket



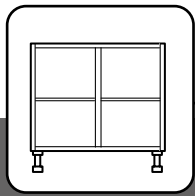
### Mid shelf support, 800/900/1000mm cabinets

Shelf pegs have been supplied for centre fixing, as shown. This is to prevent shelf deflection.

If an additional peg is required at the back of the cabinet a 5mm hole will need to be drilled before locating the shelf peg. This should be done for Level H compliance.

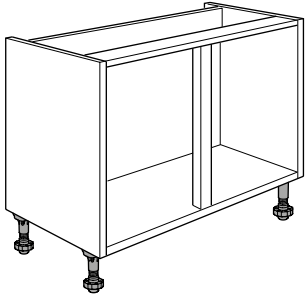


Metal shelf barrel peg



## Section 1 - Base cabinets

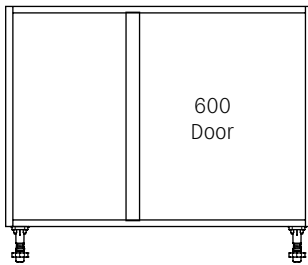
# Pre-build - corner base cabinet centre upright fixing



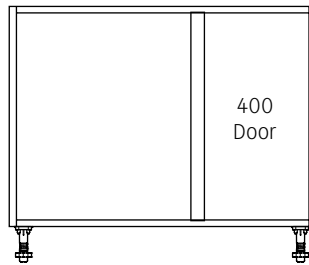
**NOTES:** Remove the transit rail from the cabinet. The centre post has not been pre-fitted into the cabinet to allow for different corner door size applications.

## Application example

### 1000mm Cabinet

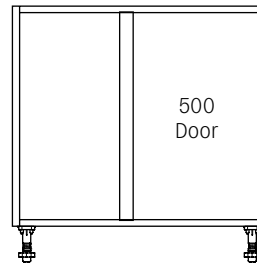


600 Door position

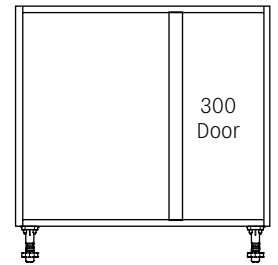


400 Door position

### 800mm Cabinet



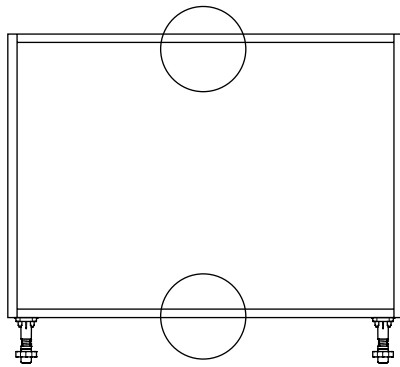
500 Door position



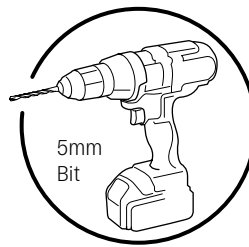
300 Door position

## Assembly

1

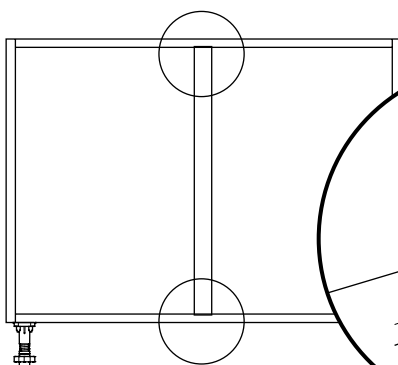


Fixing positions for the centre post fixing have been pre-spiked into the cabinet rail and part pre-drilled in the underside of the base panel. Select the holes required and drill through using a 5mm bit.



5mm Bit

2



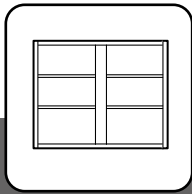
Screws x4 (45mm)

Fit the new centre post to the cabinet and secure in place using the screws supplied.

**NOTE:** Make sure the upright is flush with the front edge of the cabinet.

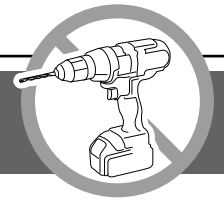
Centre post x1





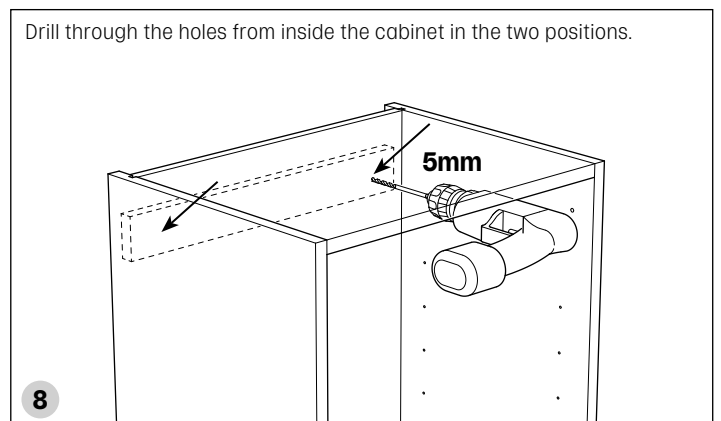
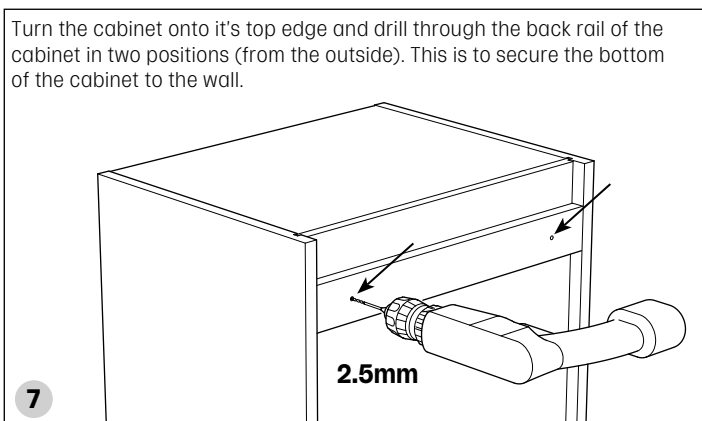
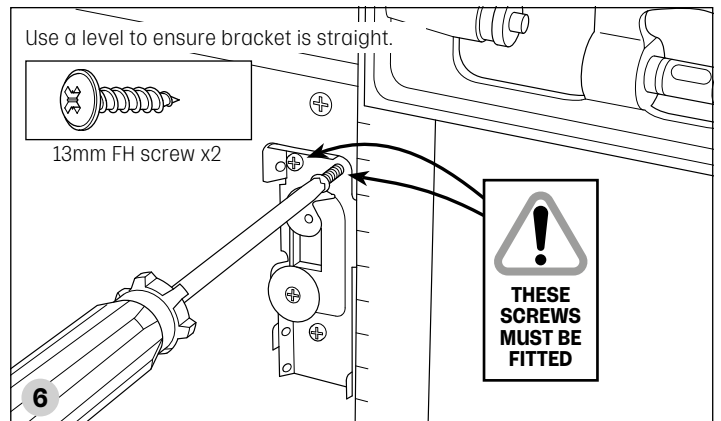
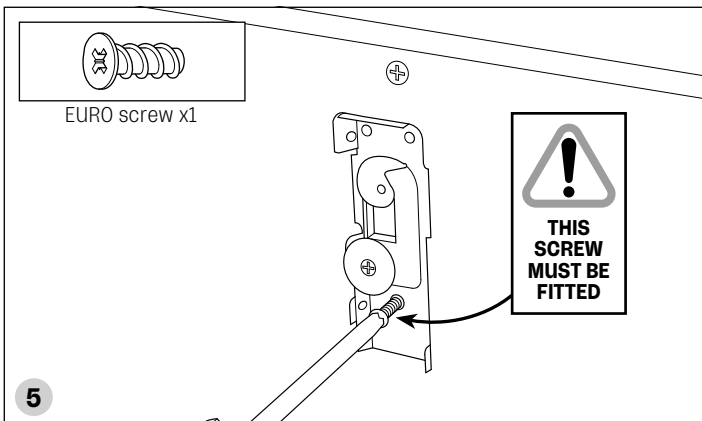
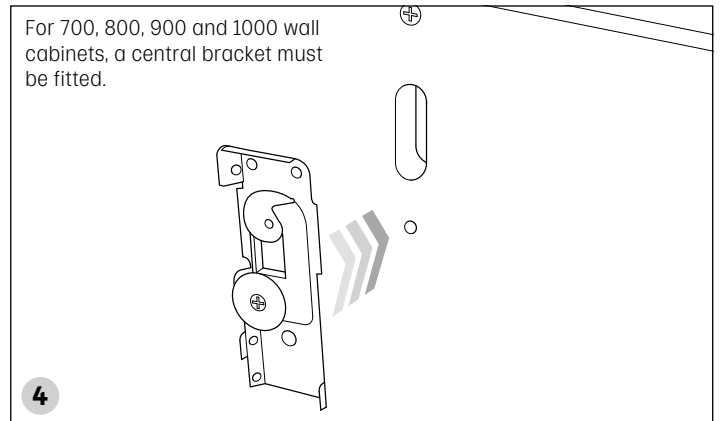
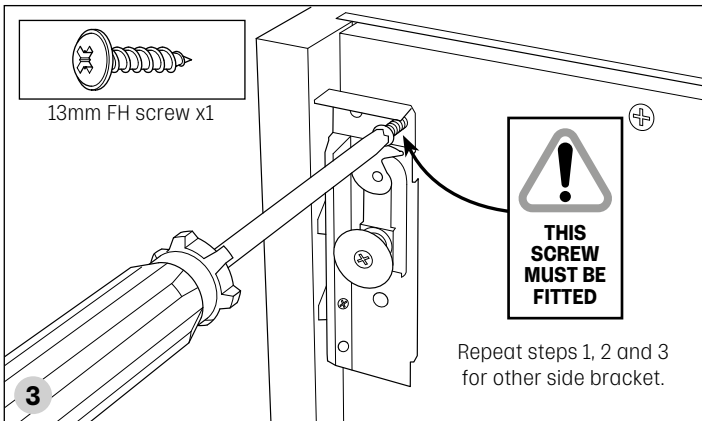
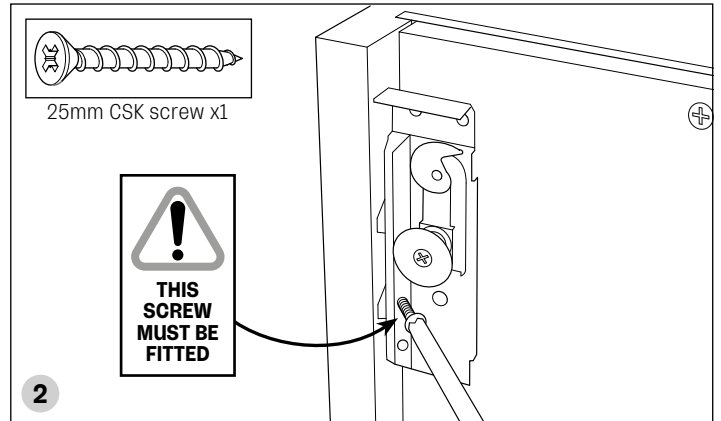
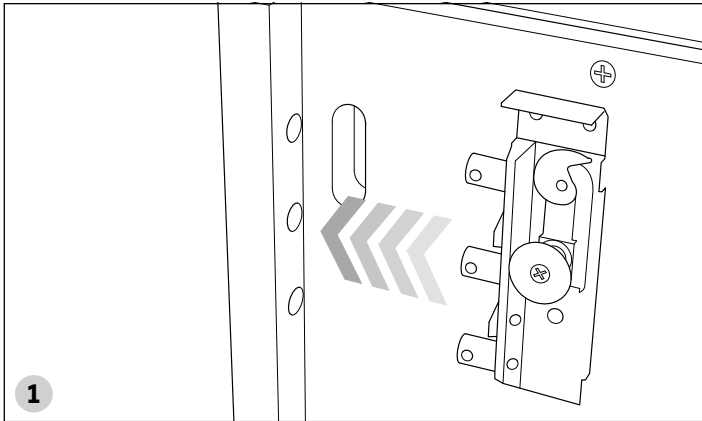
# Section 1 - Wall cabinets

## Pre-build - Deep wall cabinet

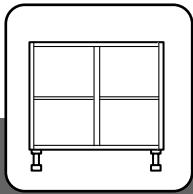


Concealed wall cabinet hanging brackets are supplied in the fittings pack.  
**NOTE:** Power tools must not be used when fitting the brackets.

Some deep wall cabinets use standard wall fixing method.

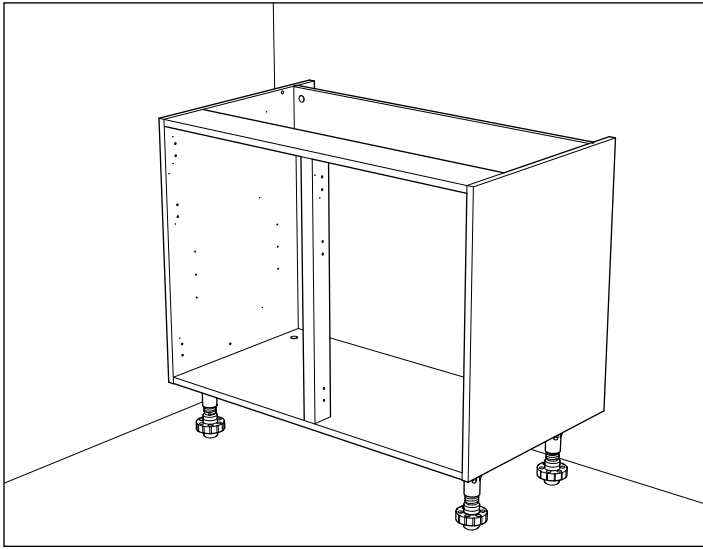


For securing the deep wall cabinet to the wall, see **page 106**.



## Section 1 - Base cabinets

# Corner base cabinet - Asymmetrical fillet



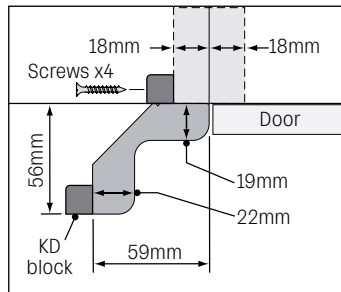
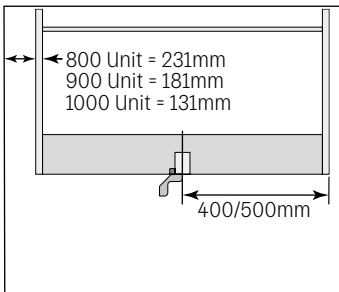
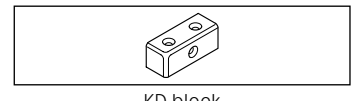
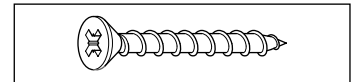
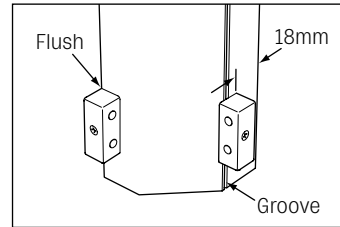
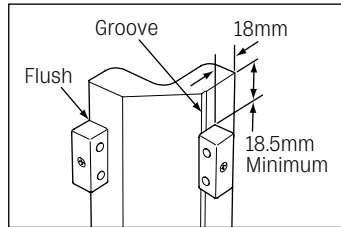
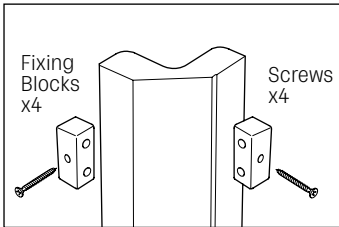
### 800/900/1000mm Hi-line and drawer-line corner cabinets

Fit two fixing blocks to each side of the fillet top and bottom locating into the groove on one side and flush with the edge on the other.

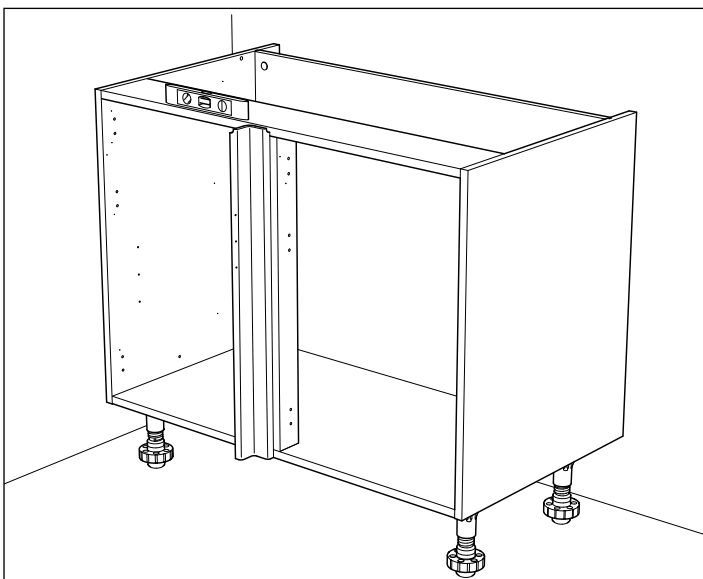
Position the fillet to the cabinet centre upright and secure.

**NOTE:** For corner cabinets using different door sizes, remove the transit rail at the front of the cabinet and replace with the centre post supplied with the cabinet.

**NOTE:** If a run of base cabinets is to include a 'fitted' or 'freestanding' appliance, adjust the height of the cabinets to suit the height of the appliance.



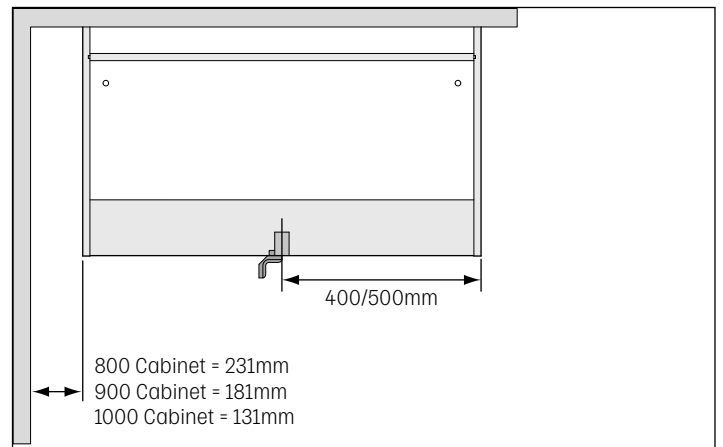
**NOTE:** For integrated handle kitchen corner base cabinet fillet fixing, please refer to **page 146**.

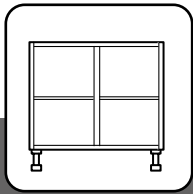


Mark the wall 231mm from corner for 800 cabinets, 181mm from corner for 900 cabinets and 131mm from corner for 1000 cabinets. Position cabinet against wall up to the mark.

Level side to side and front to back by turning the adjustable ends of the feet as necessary.

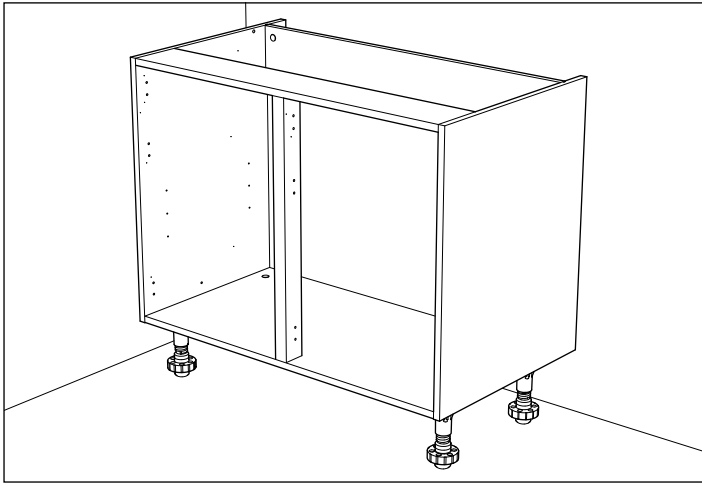
**DO NOT FIX TO WALL AT THIS STAGE**





## Section 1 - Base cabinets

# Corner base cabinet - Symmetrical fillet



### 800/900/1000mm Corner cabinets

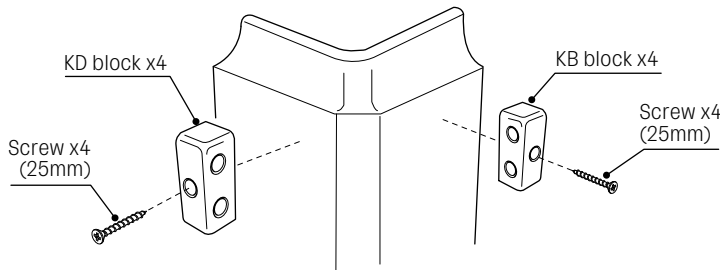
Fit two fixing blocks to each side of the fillet top and bottom locating into the groove on one side and flush with the edge on the other.

Position the fillet to the cabinet centre upright and secure.

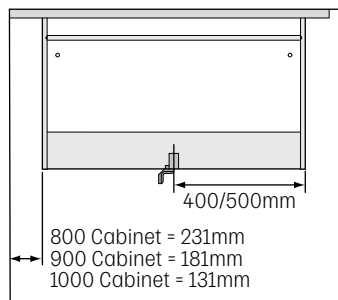
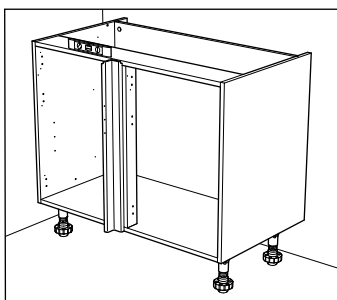
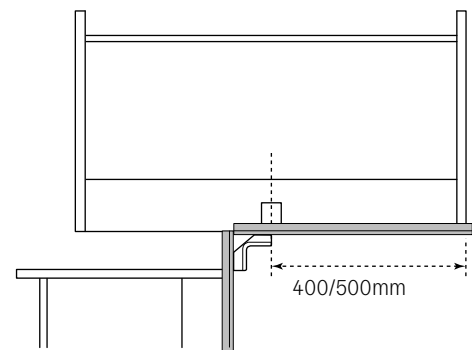
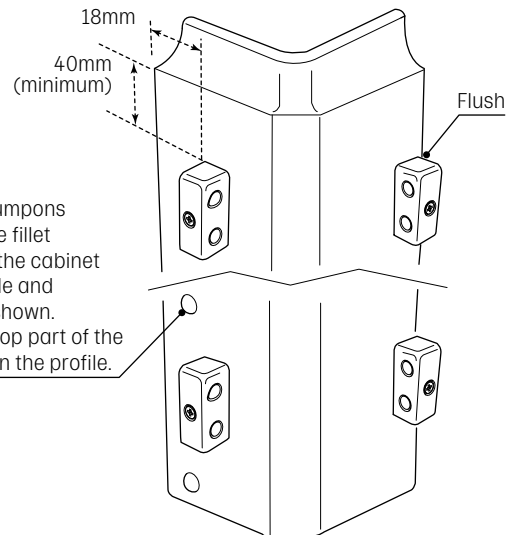
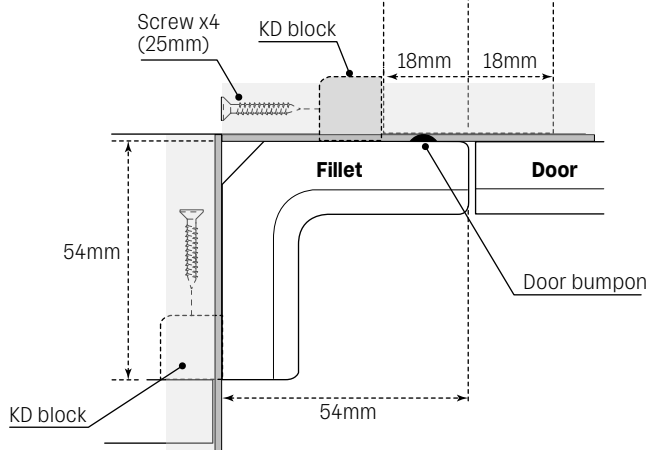
**NOTE:** For corner cabinets using different door sizes, remove the transit rail at the front of the cabinet and replace with the centre post supplied with the cabinet.

**NOTE:** If a run of base cabinets is to include a 'fitted' or 'freestanding' appliance, adjust the height of the cabinets to suit the height of the appliance.

- 1** Fit two fixing blocks each side of the fillet top and bottom.  
**NOTE:** In a corner application where two single cabinets are being used, the fixing blocks on both sides of the fillet should be positioned aligning with the edge.

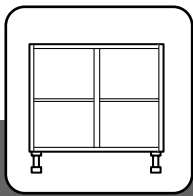


- 2** Position the fillet to the cabinet centre upright and secure.  
 Fit the adjoining cabinet and secure fillet to the side fixing through the KD blocks.



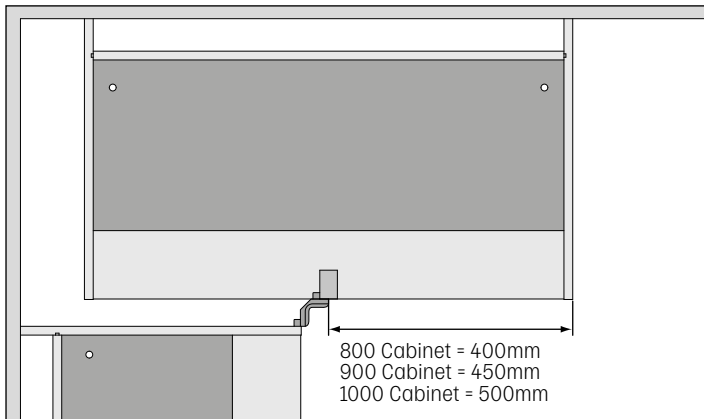
Level side to side and front to back by turning the adjustable ends of the feet as necessary.

**DO NOT FIX TO WALL AT THIS STAGE**



## Section 1 - Base cabinets

# Corner base cabinet

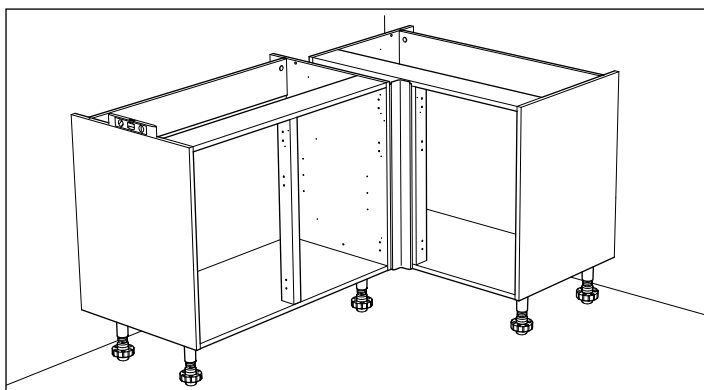


### 800/900/1000mm Hi-line, drawer-line and larder corner cabinets

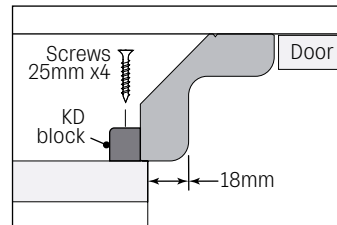
Position the cabinet you require to turn the corner and run at right angles to the first cabinet. Place the cabinet against the wall and line up with the corner fillet as shown in the diagram. Use the straight edge and a spirit level when adjusting the feet to continue the level. After levelling and positioning a number of cabinets in this direction, connect together, but not more than a run of 2.5M. Do not connect to the corner cabinet. Fix the cabinets to the wall, see **page 30**.

Fix with 2 countersunk screws through the 2 KD blocks on the back of the fillet into the end panel of adjacent cabinet.

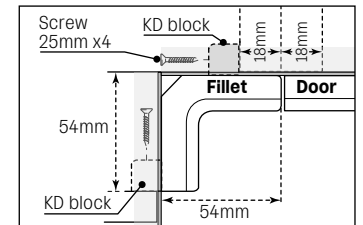
**NOTE:** The cabinet is correctly positioned when an 18mm distance is achieved as shown.



### Asymmetrical



### Symmetrical



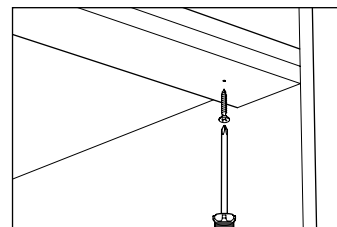
### Corner larder

Fit the top section of the larder to the base section. Secure up through the front rail of the base cabinet with screws, and at the back with the worktop fixing brackets as shown.

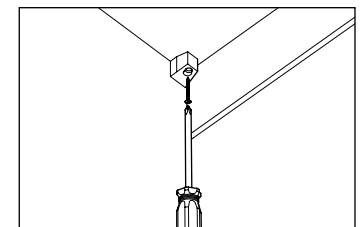
Once the corner larder is in place, secure to the wall at the top using the larder brackets.

**NOTE:** If you are fitting cornice to the kitchen, do not secure the brackets to the exposed side of the unit. The bracket should be fixed to the cornice once fitted. The fillet will require cutting down for full height corner larder tower units.

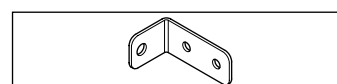
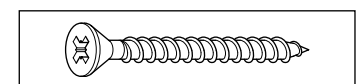
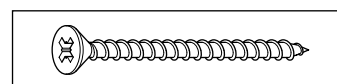
**IMPORTANT:** To reduce the risk of damage to cut edges due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a suitable moisture resistant sealant, such as waterproof varnish or silicone.



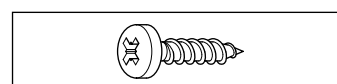
40mm CSK screw



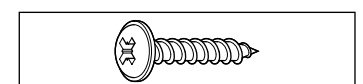
30mm CSK screw



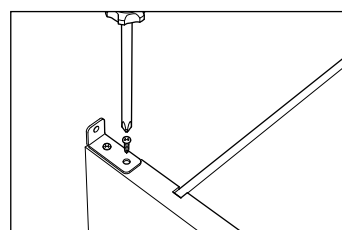
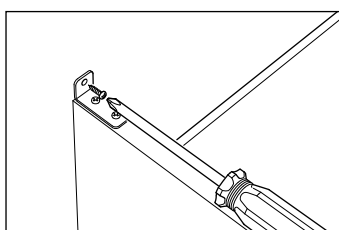
Larder bracket

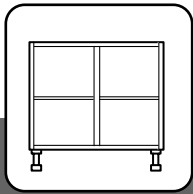


12mm Pan head screw



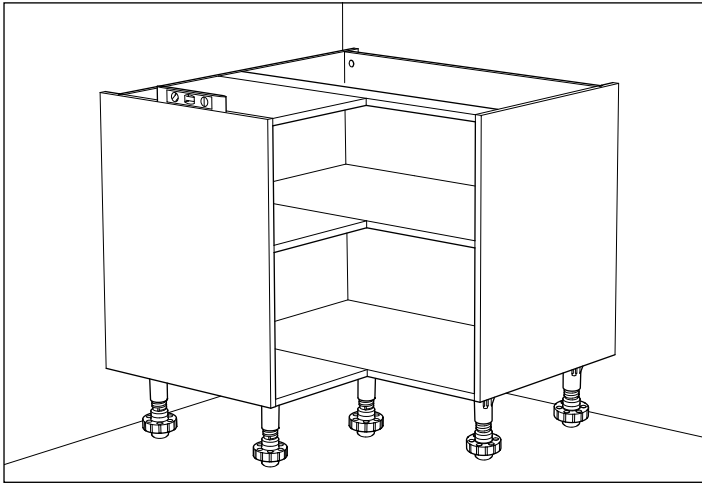
16mm Flange head screw





## Section 1 - Base cabinets

# Corner base cabinet

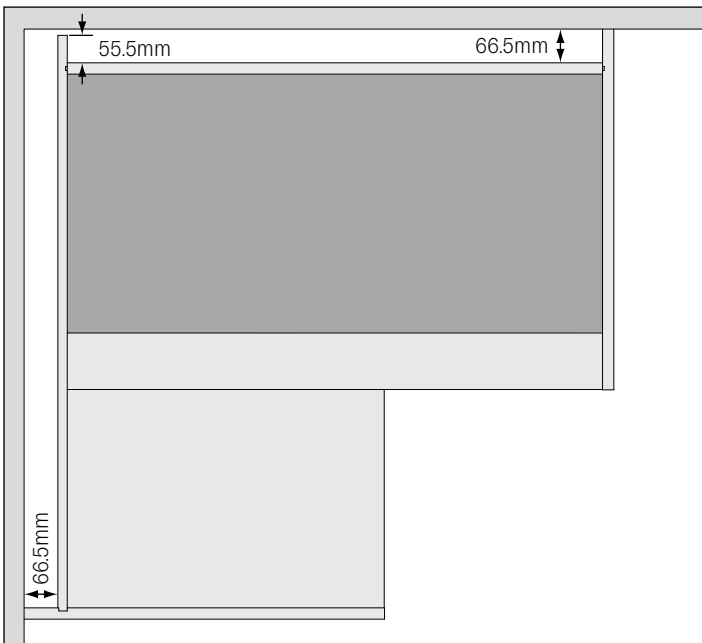


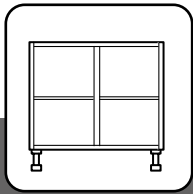
### 931 Corner base cabinet

Place corner base cabinet tight into the corner. Level carefully ensuring that all 7 feet are adjusted correctly. Once it has been positioned it can be left until the cabinets on both sides are fixed to the walls. For assembly instructions, see **page 31-32**.

**NOTE:** The service void on the 931 corner cabinet is now between 66-72mm.

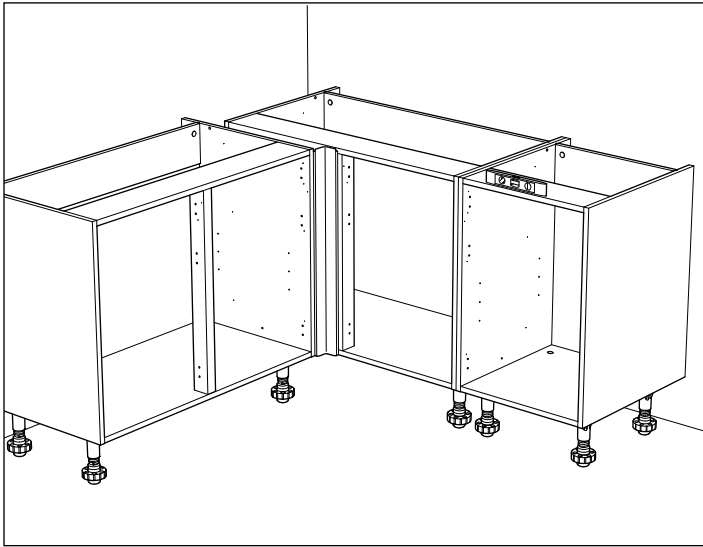
**NOTE:** See **page 33** for blanking panel application.





## Section 1 - Base cabinets

# Connecting and levelling



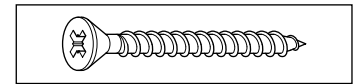
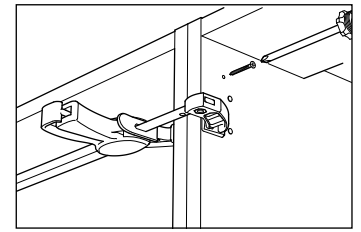
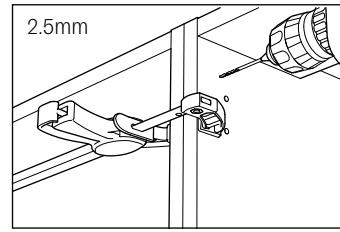
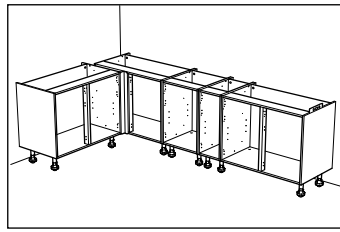
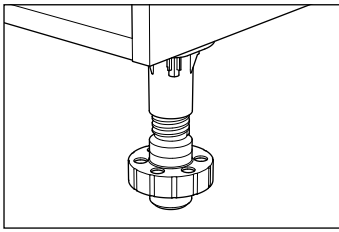
Place second cabinet up against the first. Adjust the cabinet to continue the level already set-up. Take care not to push cabinets closer to the corner than the mark on the wall. Do not connect to each other at this stage. Continue the run of cabinets on this wall until the first tower cabinet is reached or until the base cabinet run is complete.

Do not install open corner cabinets at this stage.

Having levelled a number of cabinets we recommend that the first few be connected together at this stage. Do not connect more than a run of 2.5m at a time.

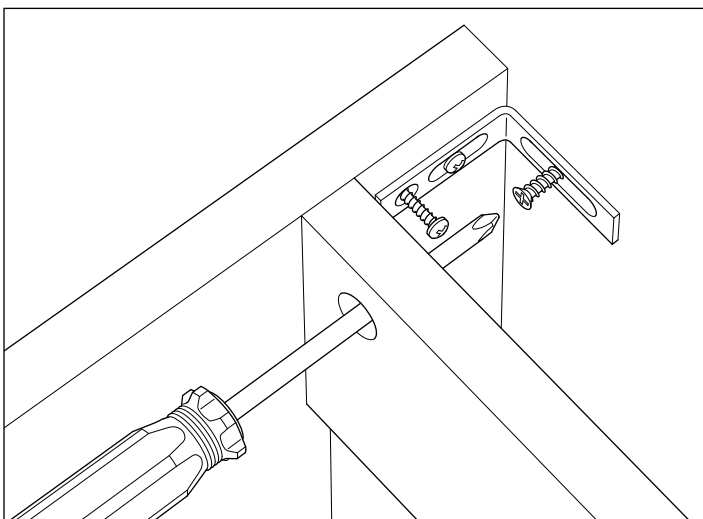
Mark and drill 2 holes through the adjacent cabinet end panel only, away from hinges, drawer runners etc, using a 2.5mm drill bit. Then bradawl a starter hole and connect using the 30mm countersunk screws, to achieve a flush joint between cabinets. Take care not to force the cabinets out of line whilst drilling.

**NOTE:** For handleless profile installation, see **Section 2**.



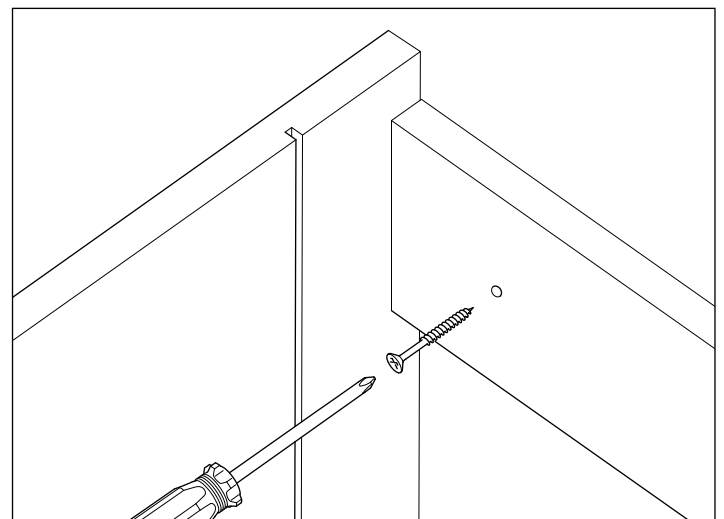
30mm CSK screw

## Wall fixing



### Base cabinets

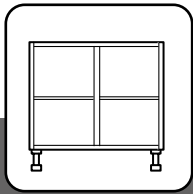
Secure the cabinet to the wall fixing through the bracket using appropriate wall fixing screws. Once secure fit a cover cap over the holes in the rail.



### 600 Built-under oven housing and floor mounted wall units

For built-under oven appliance cabinets, screw through the back rail.

**NOTE:** Wall fixings are not supplied. Only use fixings suitable for the wall construction.



## Section 1 - Base cabinets

# 931 Corner base cabinet

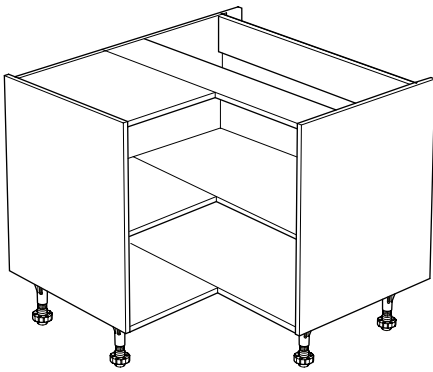
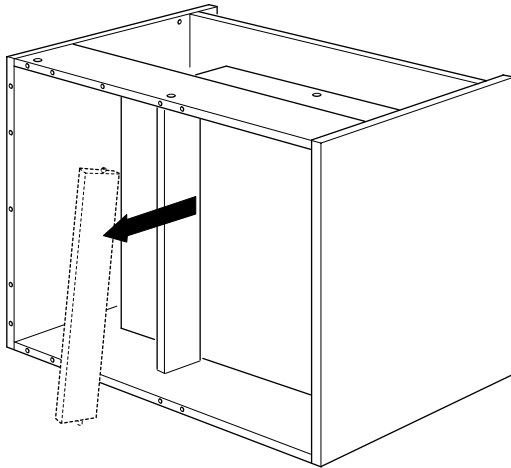


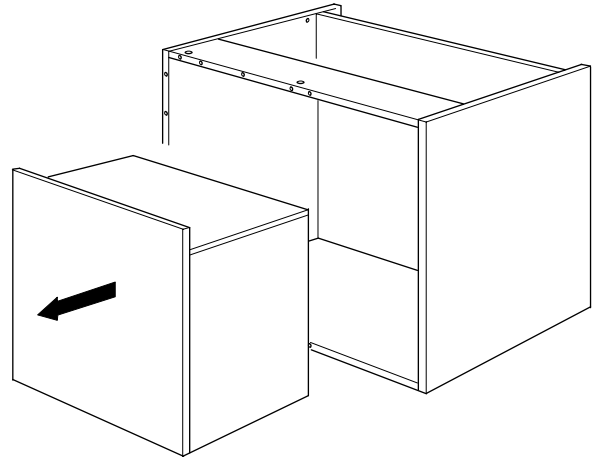
Illustration shows additional shelf pack fitted.

### Assembly

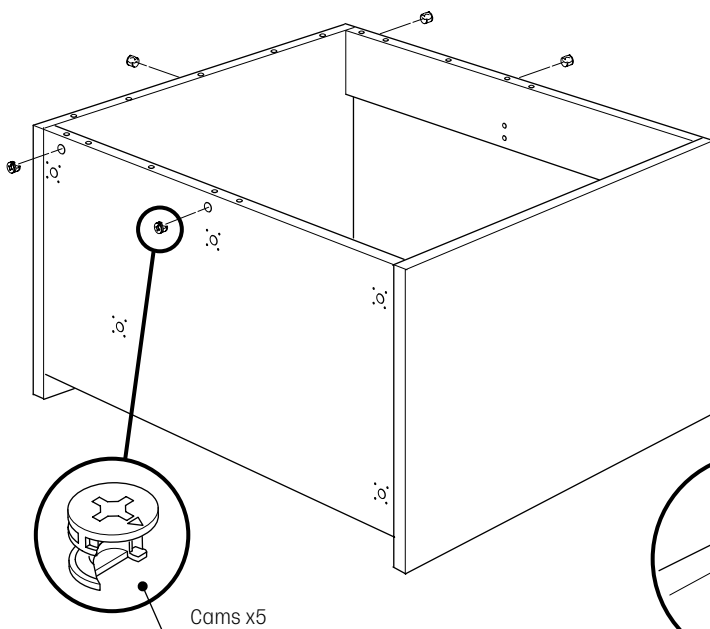
- 1** Remove transit rail from the cabinet.



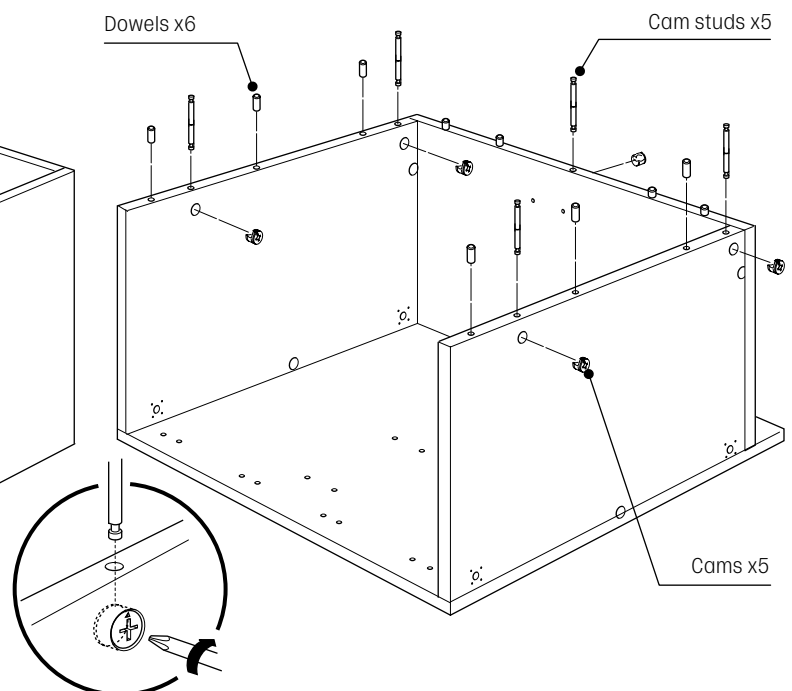
- 2** Remove small cabinet.

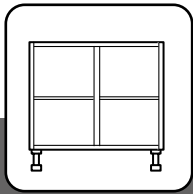


- 3** Lay the large cabinet on its back edge and fit cams.



- 4** Fit dowels, cams and cam studs to the small cabinet, turning cams to lock studs in position.  
**NOTE:** Glue dowels into position.

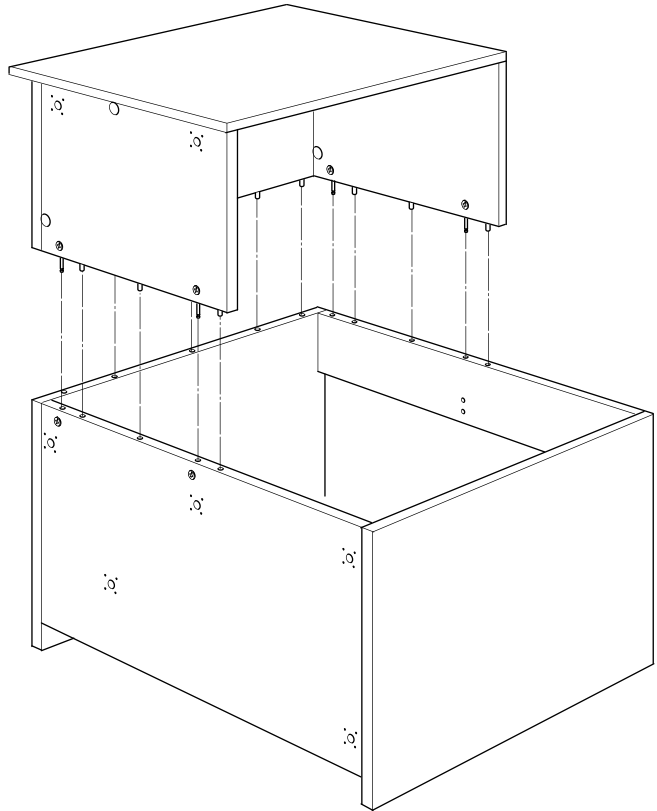
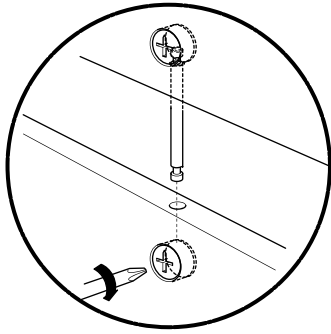




## Section 1 - Base cabinets

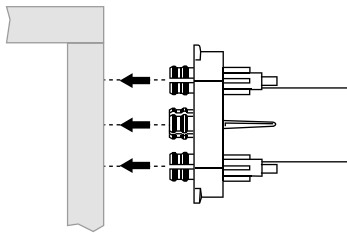
# 931 Corner base cabinet

- 5** Fit the small cabinet to the large cabinet aligning the dowels with glued dowel holes and cam studs with cams.  
**NOTE:** Make sure all cam studs are secure.

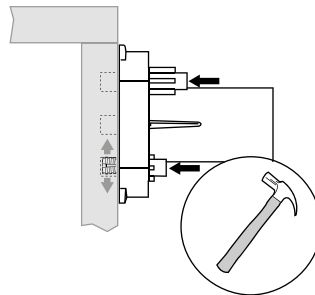


- 6** Fit the feet (x7) to the underside of both cabinet sections, see **pages 20-21** for additional information.

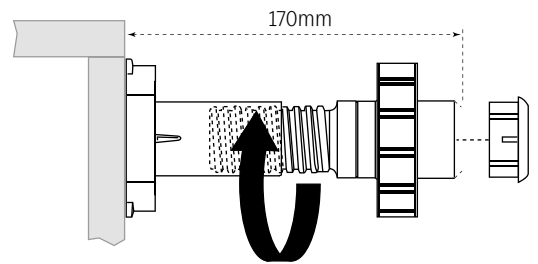
Push top into cabinet base.



Knock in the 3 dowels to secure.  
**NOTE:** Dowels should be flush with the surface once secure.



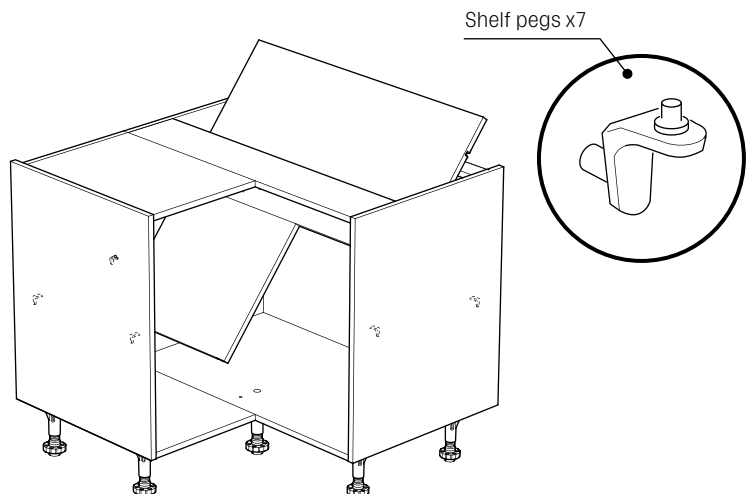
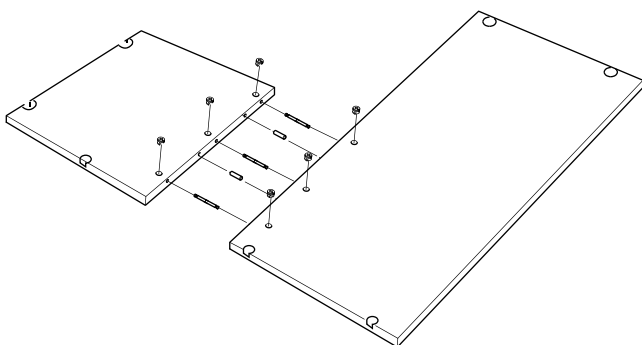
Screw in leg base and adjust.  
**NOTE:** Leg has a nominal height mark at 170mm and can be adjusted +/- 22.5mm.



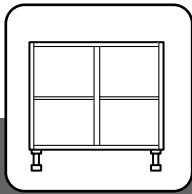
## Mid shelves

Fit the shelf sections together using the cams, studs and dowels.  
**NOTE:** Shelf components and fittings are supplied as an additional pack.

Fit the shelf pegs into the cabinet then position shelf.

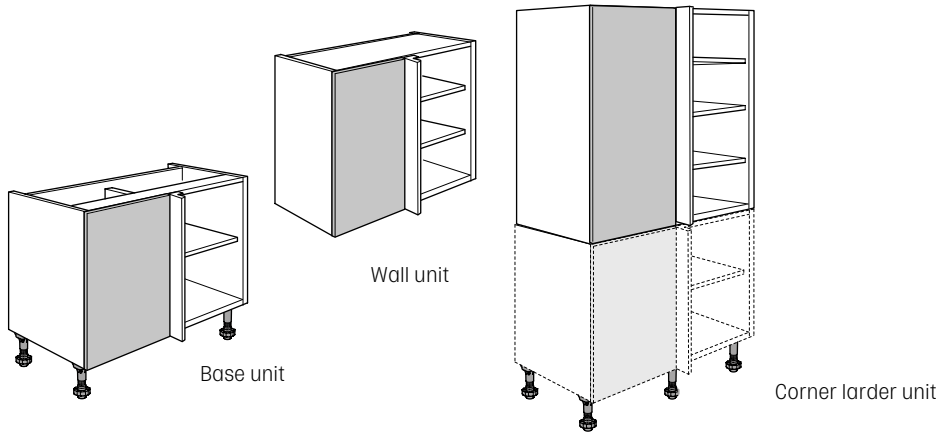






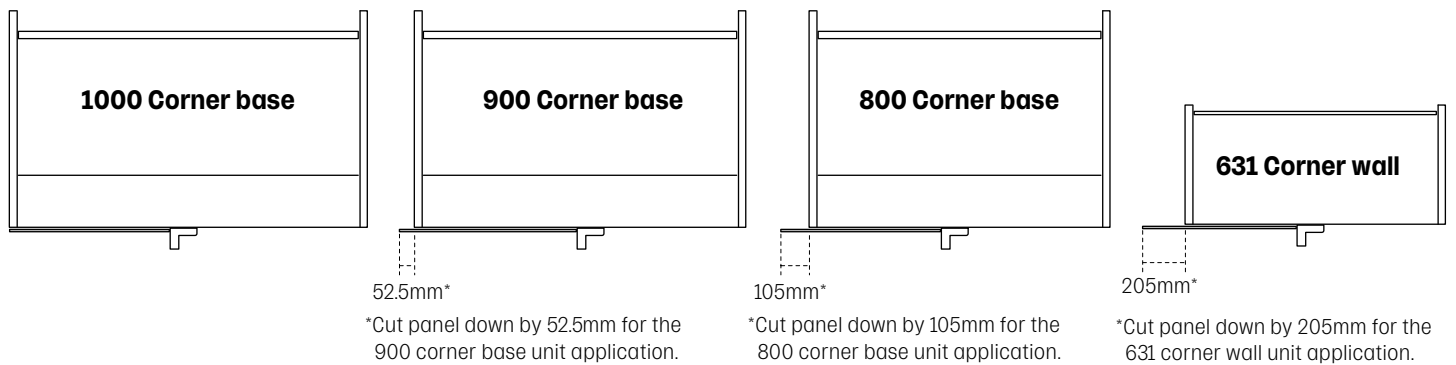
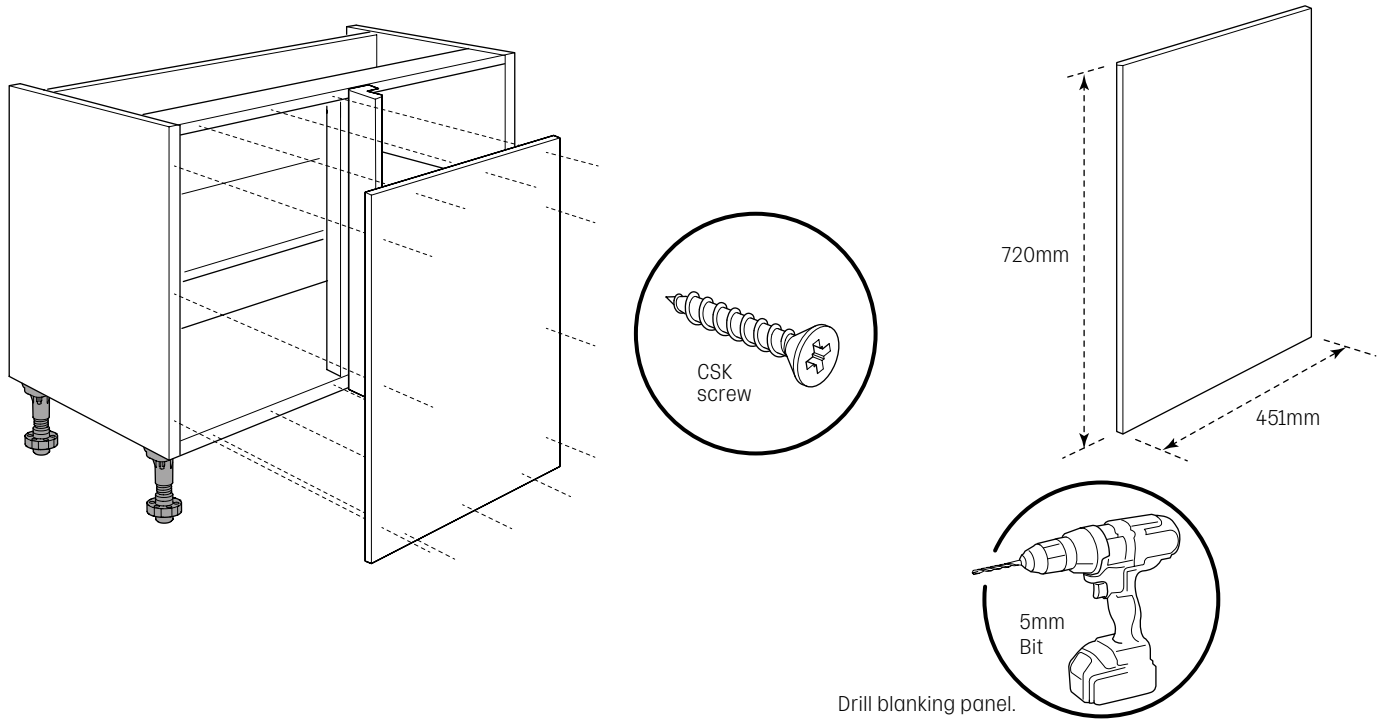
# Section 1 - Base cabinets

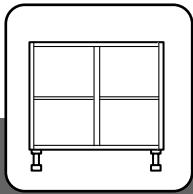
## Blanking panel application guide



### Assembly

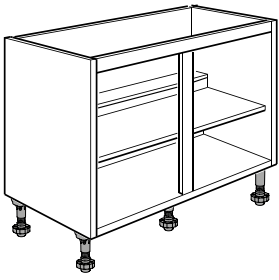
- 1 Fit the blanking panel to the base and wall unit using suitable fixings.





## Section 1 - Base cabinets

# Sink base unit



### Important Notes:

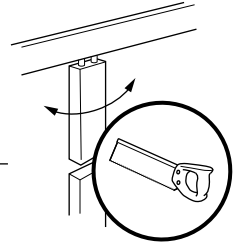
A space saver plumbing kit & flexible connectors for taps must be used. Any access holes for pipework should be slotted to ensure panels can be removed with minimum disturbance to plumbing.

Fittings supplied but not detailed in this leaflet are for installation purposes. Assembly shown is for the 800/1000 sink bases.

**This leaflet is a guide for installation and plumbing/panel cutting, details may vary depending on the sink & positioning of pipework**

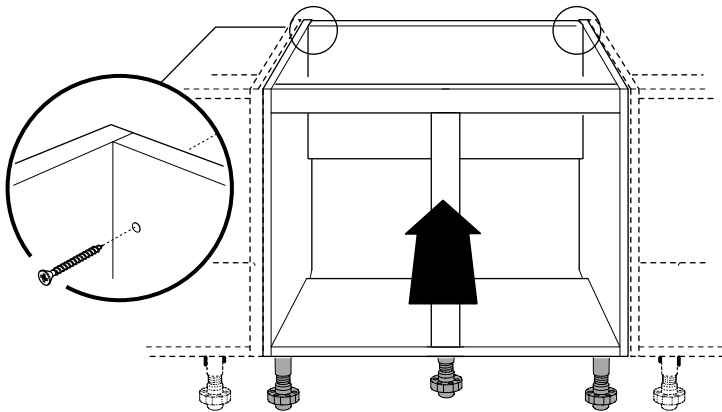
### PRE-BUILD

1. Remove the transit rail from the top of the cabinet (800 & 1000 sink base only)
  2. Remove the loose panels from the cabinet (shelf, lower back panel & rail)
  3. Fit the legs to the cabinet following the kitchen installation manual (800 & 1000 sink base have 5 legs)
  4. **If you are fitting drawers into the cabinet, remove the centre rail (800 & 1000 sink base only). Cut the rail in half and carefully work loose**
- Note: The mid shelf will not be required in a drawer application and should be discarded.**



## Assembly

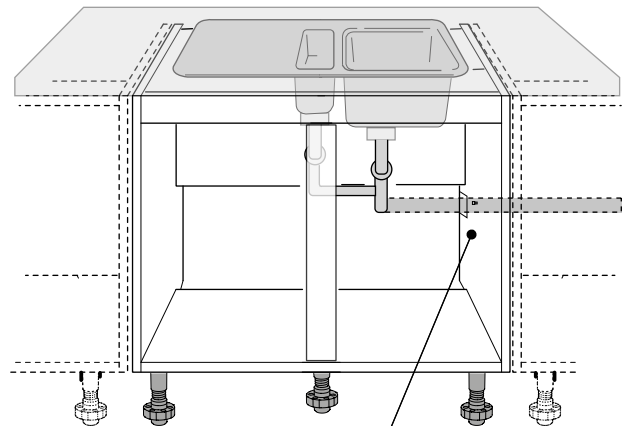
- 1 Position the cabinet, level and secure to the wall in the positions shown. Connect to any adjacent cabinets.



### IMPORTANT:

Ensure the middle leg is correctly adjusted to support the base panel.

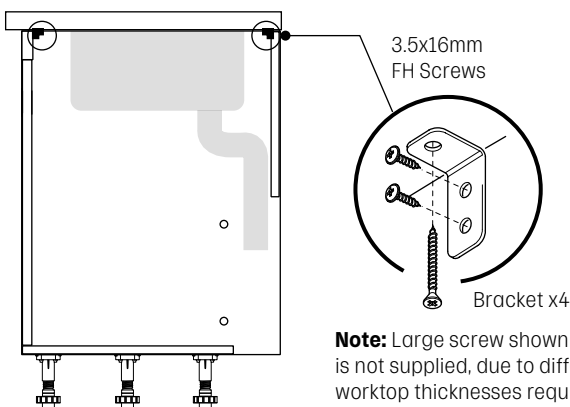
- 2 Position the worktop and install sink & plumbing kit following the instructions supplied (see important notes above).



If pipework runs through the side of the cabinet, cut a slot for access.

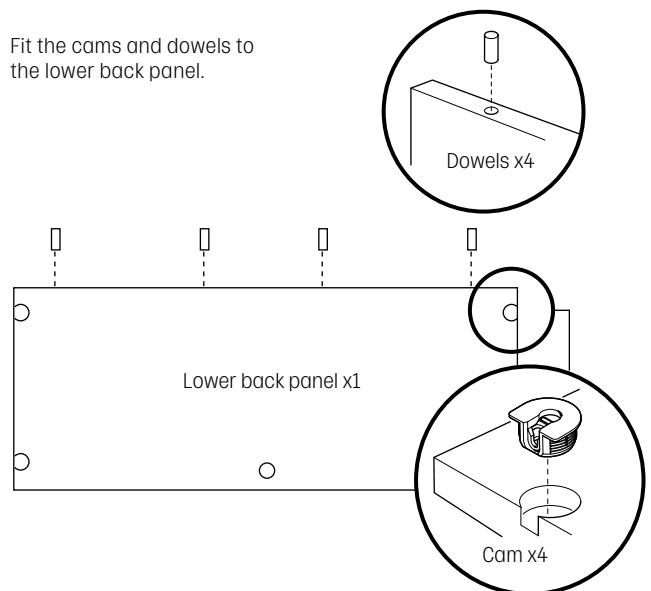
**Note:** Plumbing kit shown is for pictorial purposes only (see important notes section).

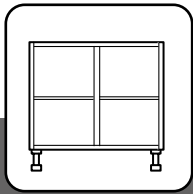
- 3 Secure the worktop using the brackets and screws. **Note:** If using solid surface worktops (quartz/ganite), bracket and screw fixings are not suitable. A silicone fixing will be required in this application.



**Note:** Large screw shown is not supplied, due to different worktop thicknesses requiring different size fixings.

- 4 Fit the cams and dowels to the lower back panel.

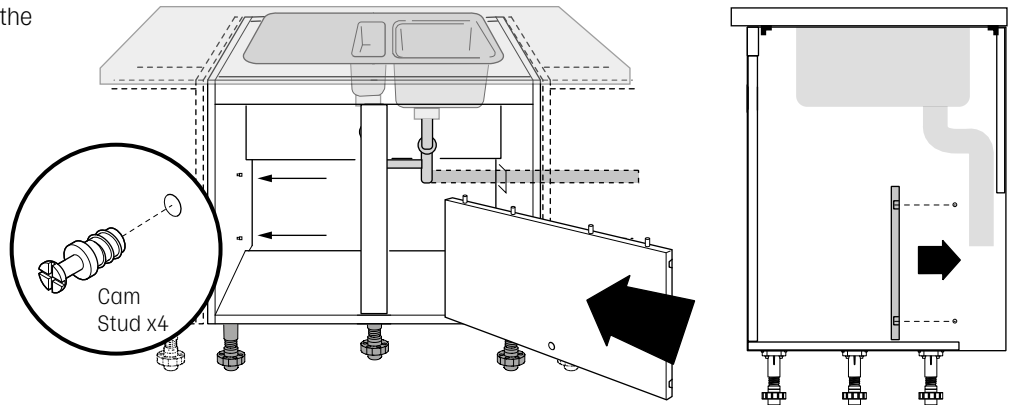




# Section 1 - Base cabinets

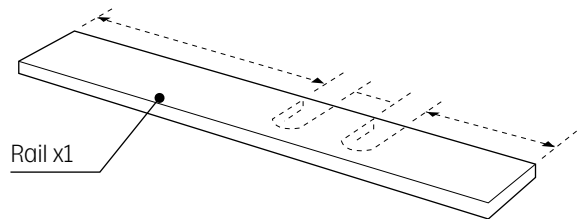
## Sink base unit

- 5** Fit the lower back panel locating the cams onto the studs.

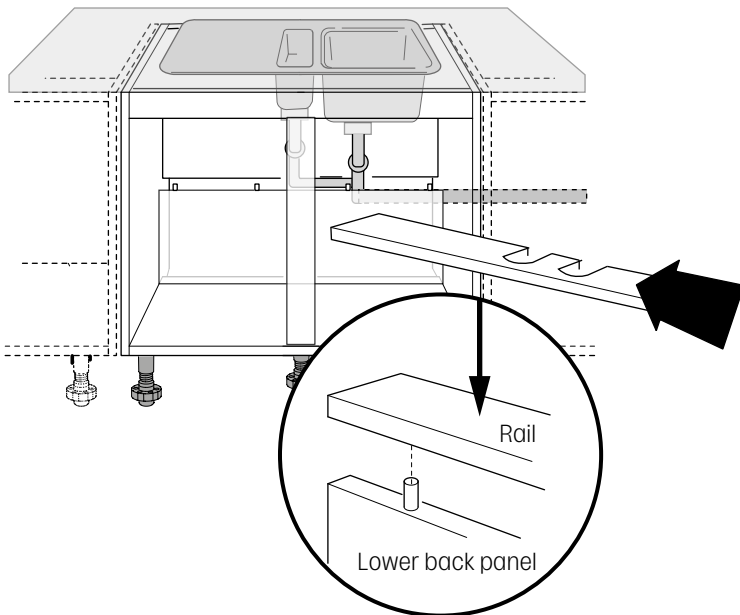


- 6** Measure for the dimensions of the pipework from each side of the cabinet. Mark and cut the slotted holes in the rail.

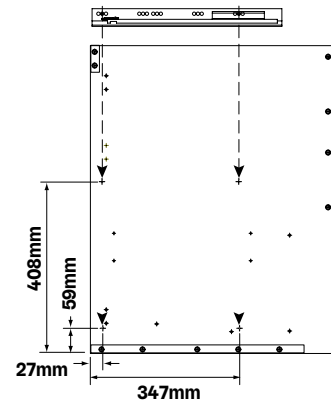
**Important:** Any access holes for pipework must be slotted to ensure panel can be removed with minimum disturbance to plumbing



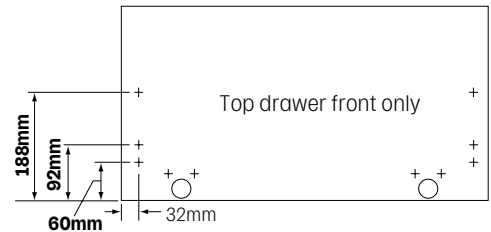
- 7** Fit the rail to the top of the lower back panel aligning the dowel holes with dowels.



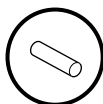
- 8a** **Drawer application only** Fit the runners to the side panels of the cabinet in the positions shown.



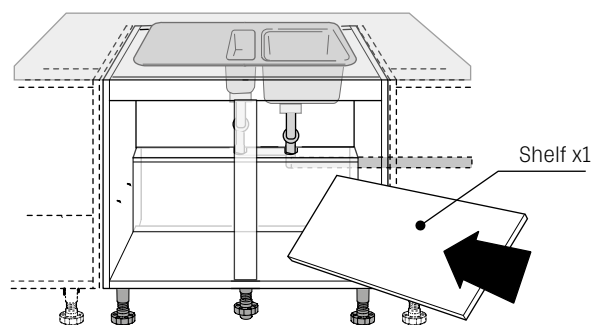
Top drawer front fixing positions will require re-spiking

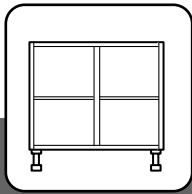


- 8b** **Shelf application (no drawers)** Fit the shelf pegs/stud then position the mid shelf into the cabinet. **Note:** Not required in drawer application.



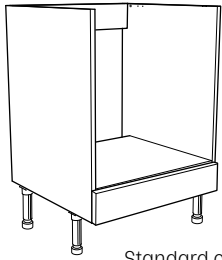
Shelf Peg x4 (cabinet side panel) (with retainer pin)  
Shelf Stud x1 (front upright)





# Section 1 - Base cabinets

## Built-under oven housing



Standard option shown

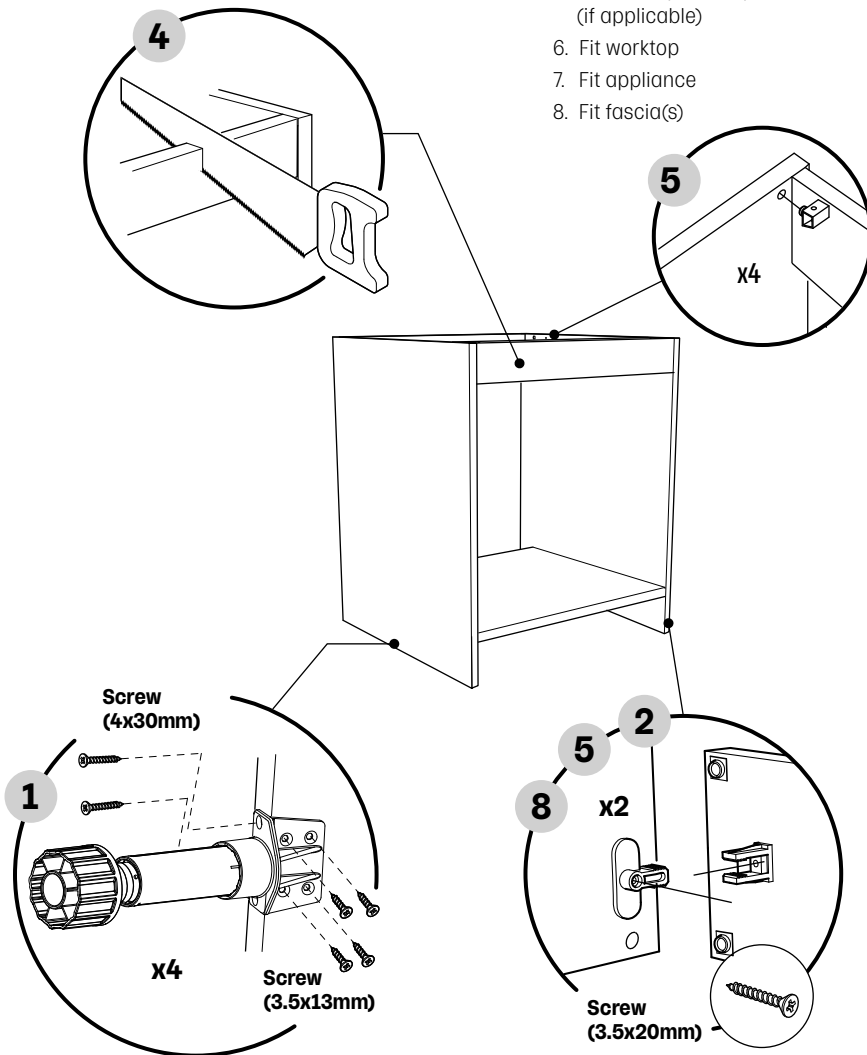
**NOTES:**  
THIS GIVES INFORMATION FOR STANDARD AND LOW BUILT UNDER OVEN HOUSINGS  
When fitting an oven below a hob, please consider the minimum required clearance for ventilation between the two appliances.  
Check oven and hob matrix before fitting.

### Drawer Option

Follow the leaflet supplied with the drawer box for the standard BUOH with drawer combination

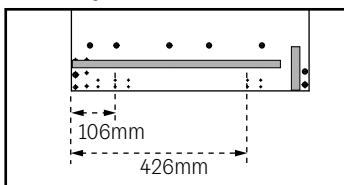
### Assembly

1. Fit legs
2. Fit bottom fascia brackets
3. Install cabinet
4. Remove transit rail
5. Fit worktop and top fascia brackets (if applicable)
6. Fit worktop
7. Fit appliance
8. Fit fascia(s)

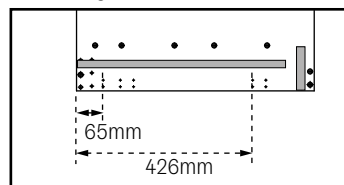


#### Leg Positions

Leg Position (Low & std option with no drawer)  
**Note: These dimensions are also applicable when using the BUOH drawer ACK1259**

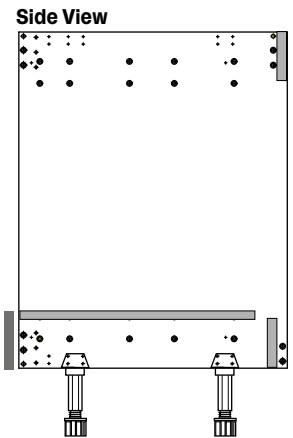


Leg Position (Low & std option at the end of a run)  
**Note: These dimensions are also applicable when using a BUOH drawer ACK1258**

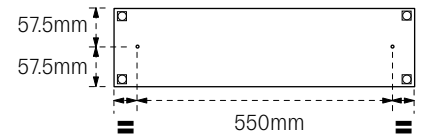


See leaflet provided with BUOH drawer for installation applications.

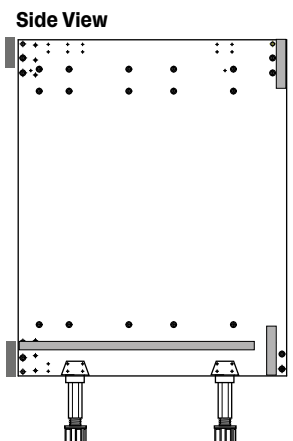
### Standard Option



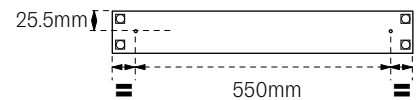
#### Fascia (115mm) - Bracket fixing positions



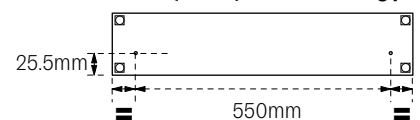
### Low Option

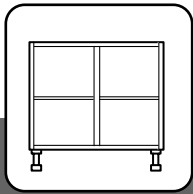


#### Top Fascia (45mm) - Bracket fixing positions



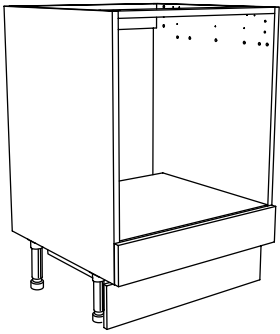
#### Bottom Fascia (67mm) - Bracket fixing positions





## Section 1 - Base cabinets

# Built-under oven housing drawer

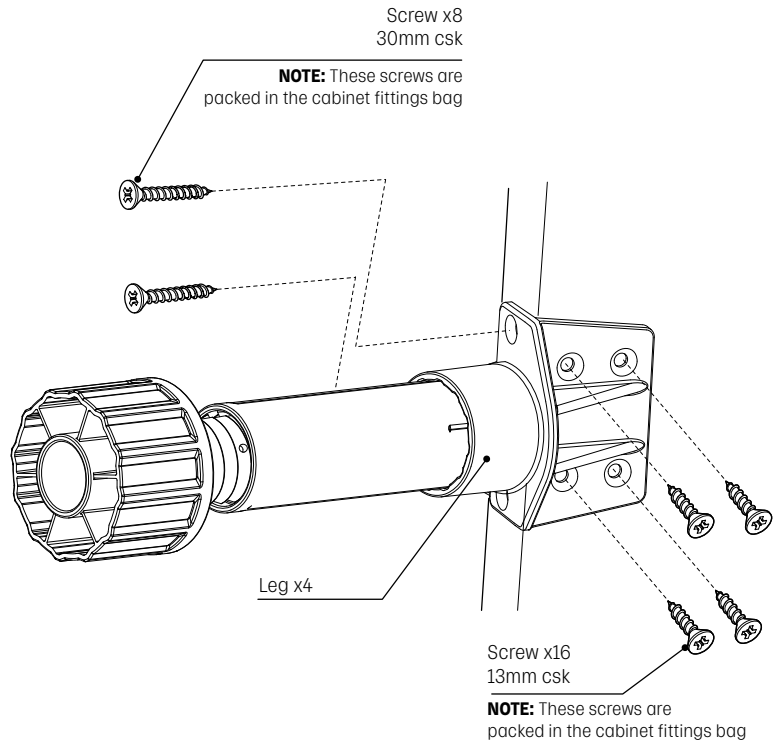
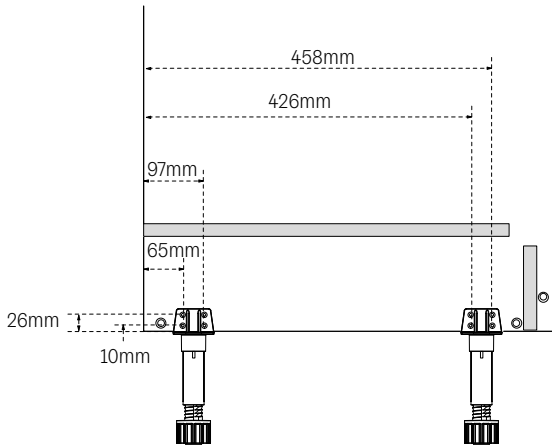


### IMPORTANT NOTES:

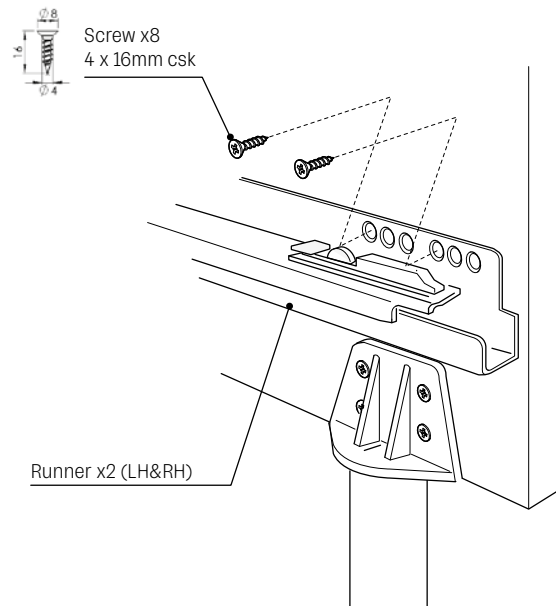
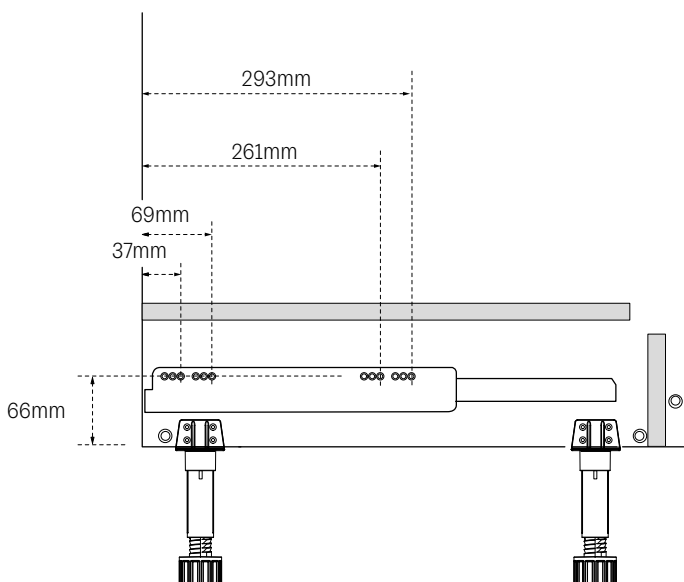
Please ensure there is sufficient clearance for the drawer to open once flooring has been installed

## Assembly

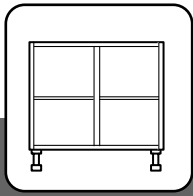
- 1** Fit legs to the inner sides of the cabinet.



- 2** Fit runners to the inner sides of the cabinet.



Fit cabinet into place and adjust legs as required

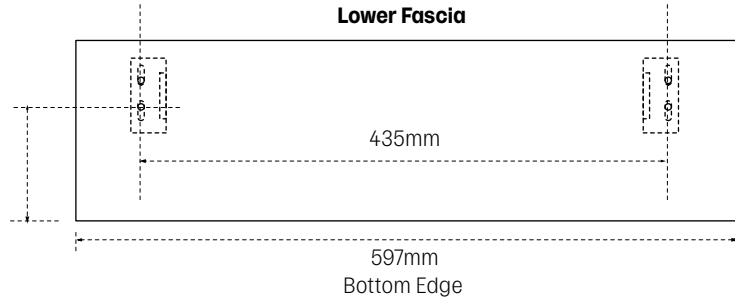
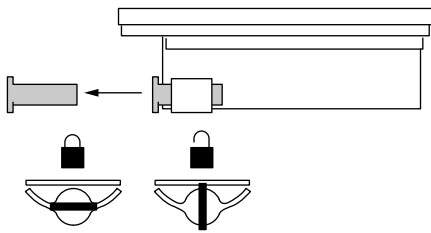
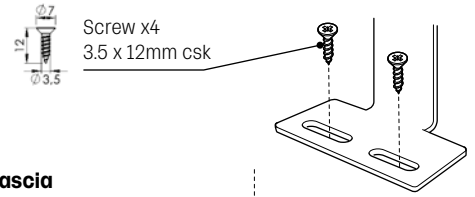


## Section 1 - Base cabinets

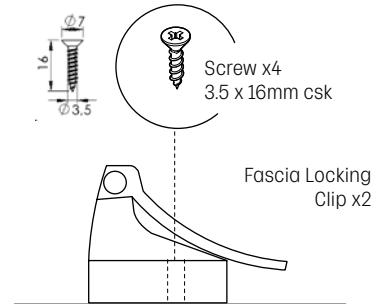
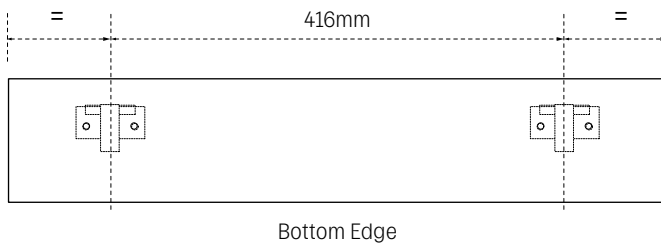
# Built-under oven housing drawer

### Assembly

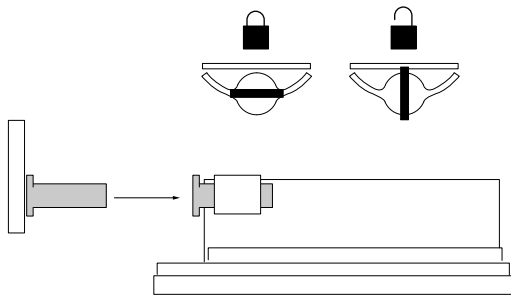
- 3** Unlock and remove the brackets from the drawer.  
Cut plinth section to length. Fit brackets to lower fascia (plinth) section.



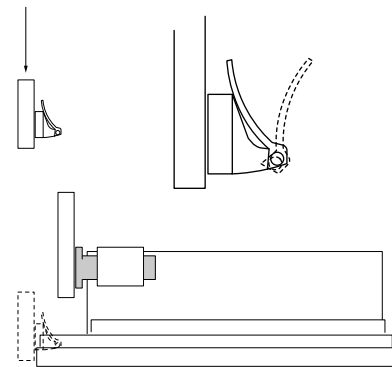
- 4** Fit clips to upper BUOH fascia (115mm).



- 5** Fit the fascias to the drawer box, locking into position.

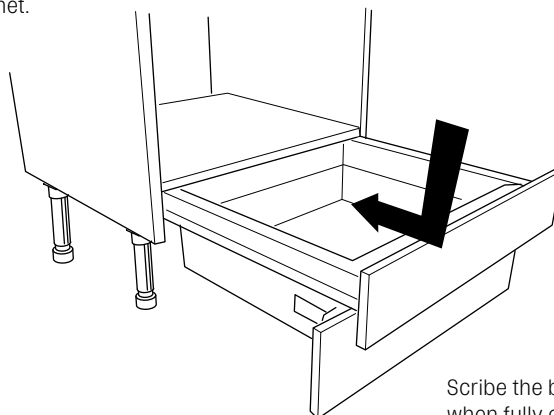


**Lower Fascia  
Lock into place**

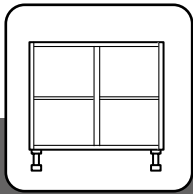


**Upper Fascia  
Lock into place**

- 6** Fully extend runners, then fit the drawer onto the runners.  
Push the drawer back into the cabinet.

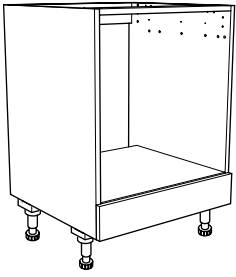


Scribe the bottom edge of the plinth front when fully extended if required.



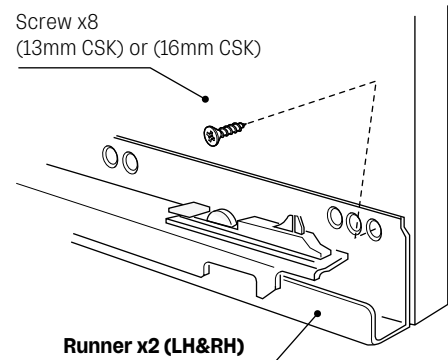
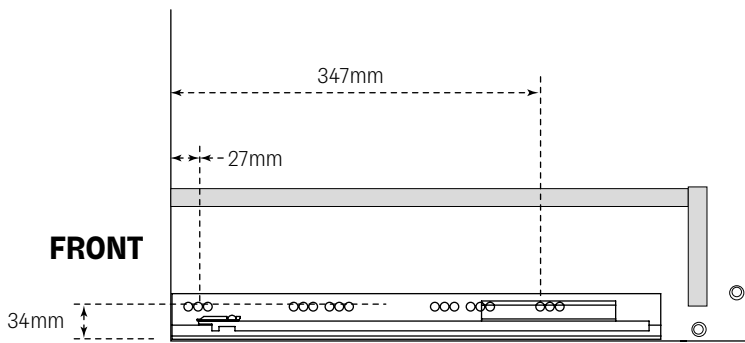
# Section 1 - Base cabinets

## BUOH - Leg conversion kit



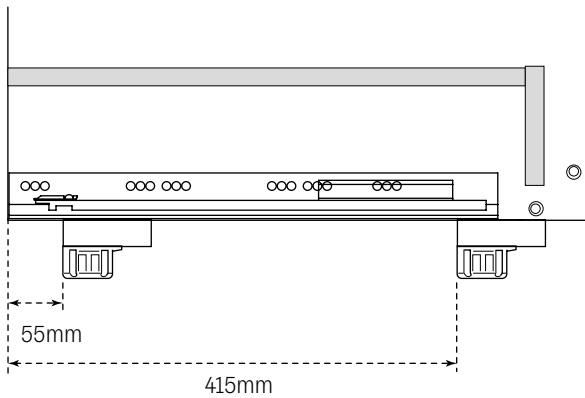
### Runner fixing

Measure and mark runner fixing positions. Secure runner into place using the screws provided.

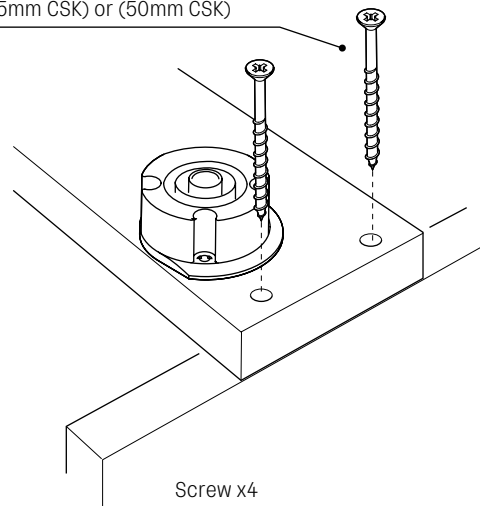


### Leg rail assembly

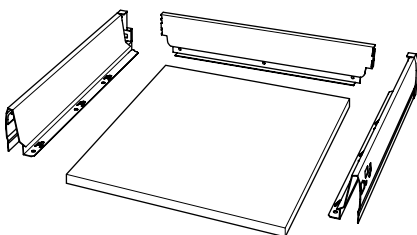
- 1 Fit the rails to the underside of the cabinets using the dimensions below as a guide.



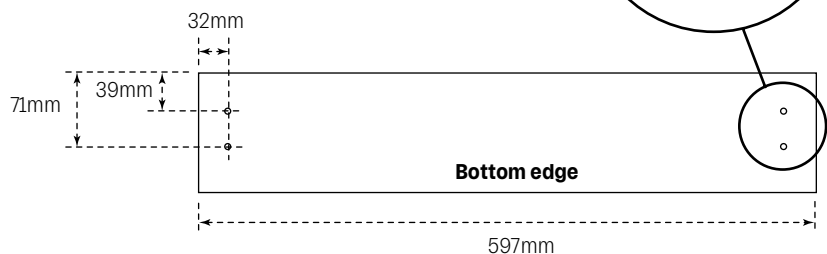
Screw x8  
(45mm CSK) or (50mm CSK)

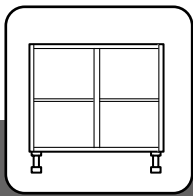


- 2 Assemble the drawer following the instructions, see **Section 4**.



- 3 Mark and fit brackets to the back of drawer front. Secure the front to the drawer box then fit the drawer to the runners.



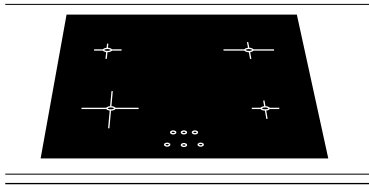


## Section 1 - Base cabinets

# Hob separator plate



**Ventilation of the hob is critical to both the safety and performance of the product. Please see the specific Hob ventilation requirements contained within the Hob installation manual.**



### IMPORTANT NOTE:

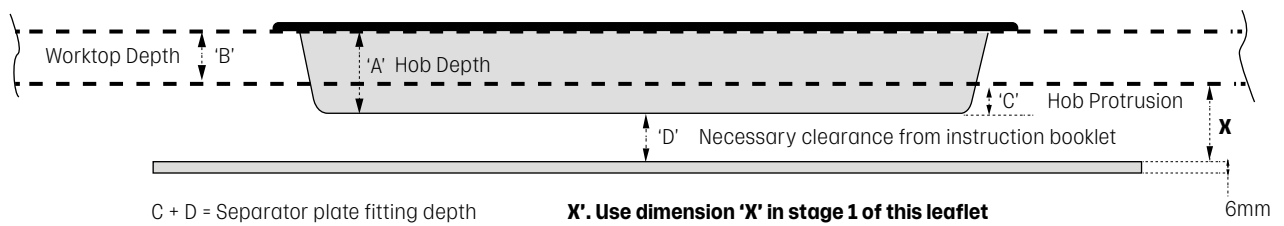
When fitting a hob into a worktop, a heat resistant separator plate is required to isolate the underside of the hob (unless above an oven).

Separator plate may not allow use of internal storage drawer sets.

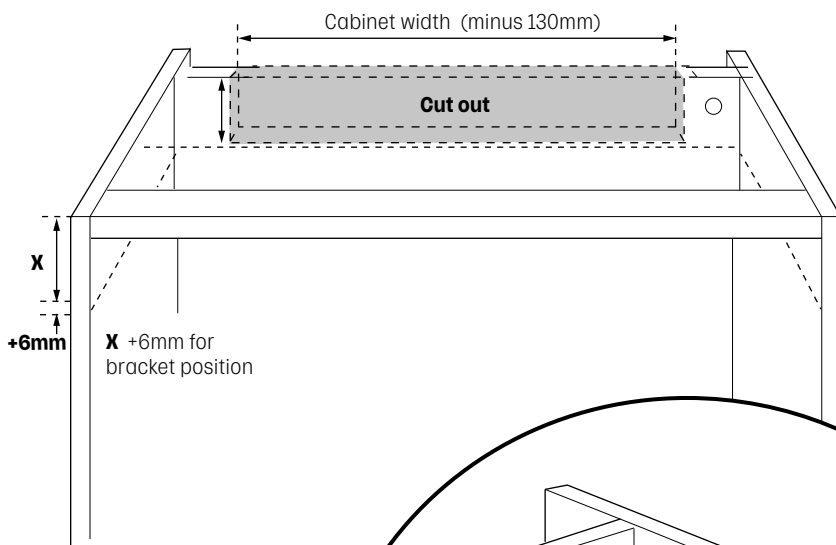
## Assembly

Fitting depth depends upon worktop thickness and hob protrusion depth.

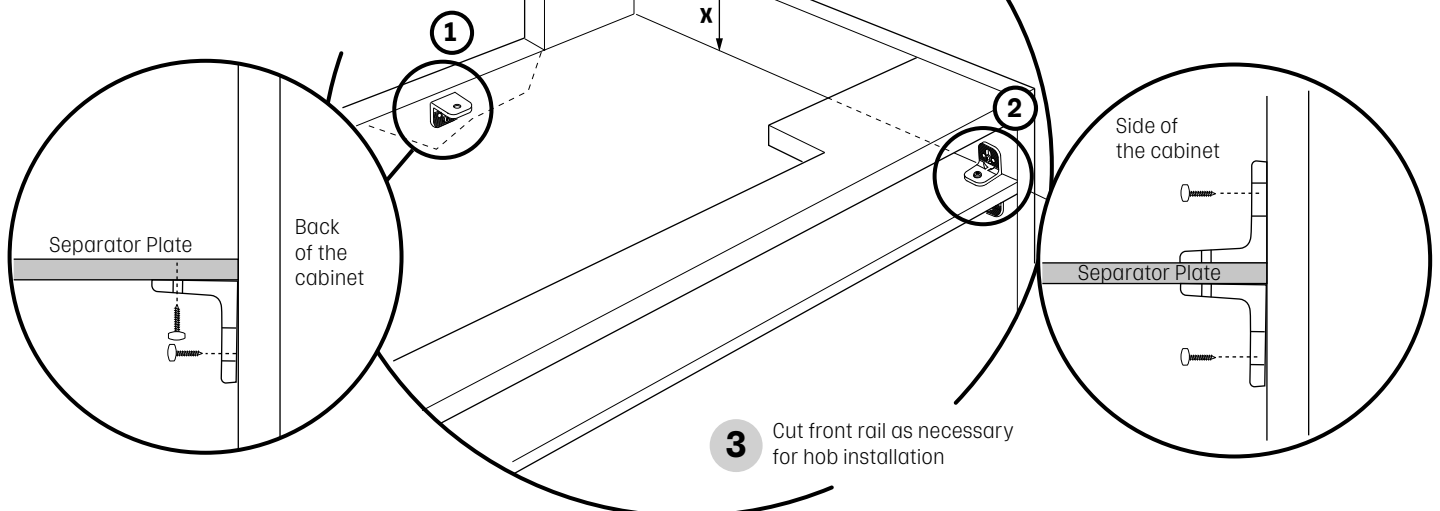
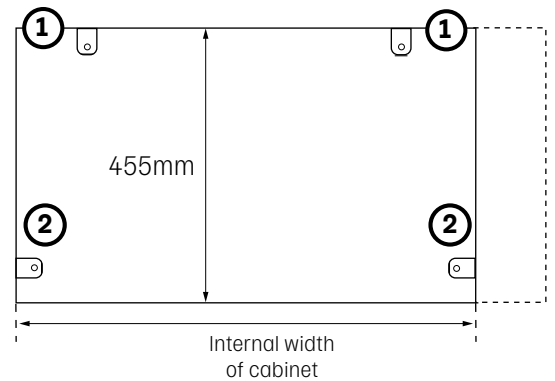
### FRONT VIEW



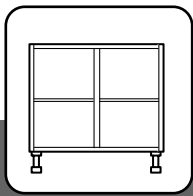
- 1 Mark cabinet depths **X** and cut out section. **X** +6mm for the the bracket positions.



- 2 Cut the 6mm board supplied to the internal width of the cabinet. Fix the panel in place using brackets and screws (3.5 x 13mm) provided. **NOTE:** Follow the diagram below for number of brackets and fixing locations.



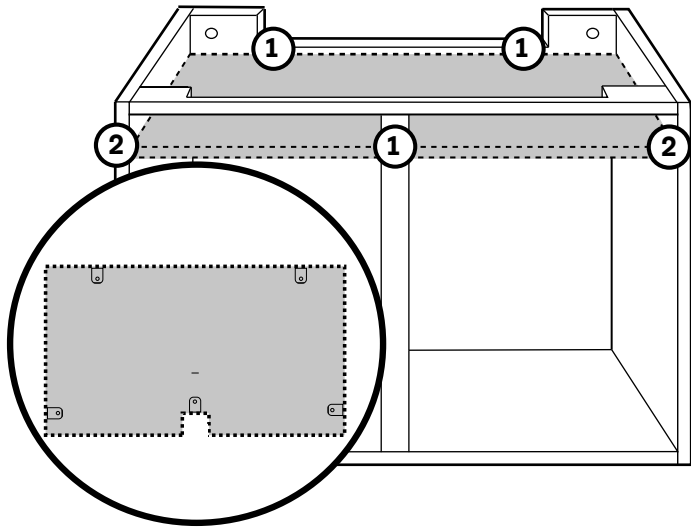




## Section 1 - Base cabinets

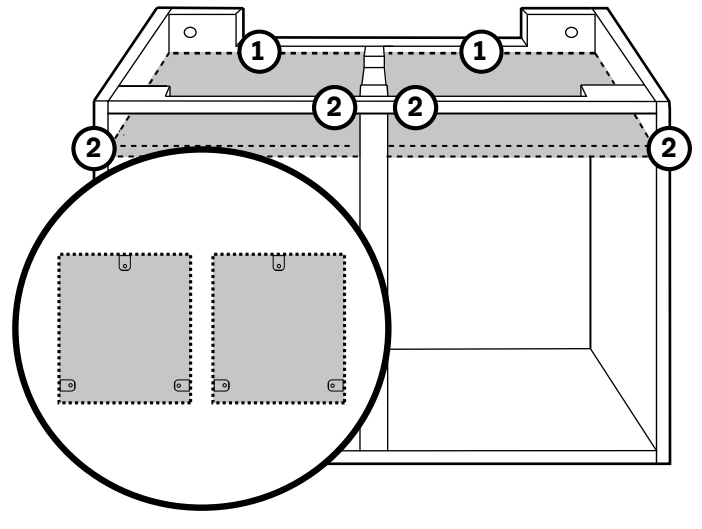
# Hob separator plate

700mm, 800mm, 900mm, 1000mm hi-line cabinets



Notch out the plate around the centre rail.

800mm, 1000mm Double drawer line cabinets

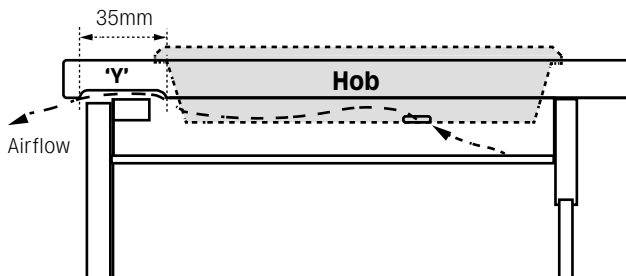


Two additional brackets are required to fix the plates in place.

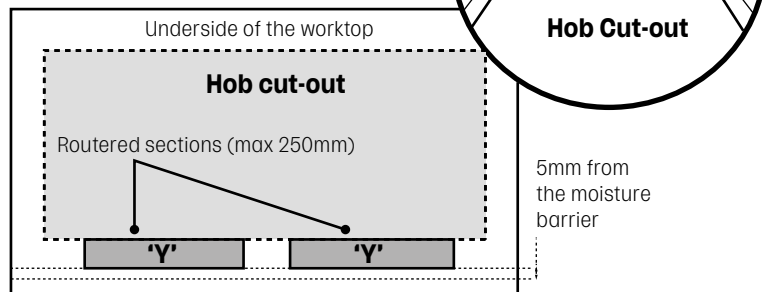
Prepare cabinet and plate(s) → Remove plate(s) → Fit worktop and hob → Fit plate(s)

## Induction hobs ventilation

Induction hobs need ventilation channels  
SIDE VIEW (Timber/Laminate worktop application)

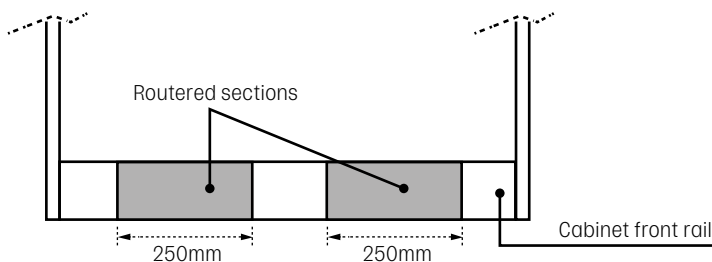


When fitting a timber or laminate worktop, router the underside as shown to a depth of 3mm.



## Induction hob & granite / solid surface worktop

PLAN VIEW (Granite worktop application)

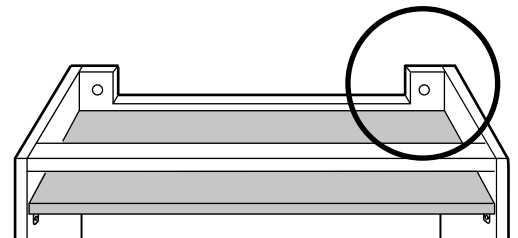


When fitting granite worktops, the front rail of the cabinet will need to be routed (3mm in depth) at set intervals to allow for airflow (as above timber / laminate worktop method is not possible).

**NOTE:** Do not router the full length of the front rail, as this is required as support for the granite worktop.

Depending upon application a granite support bar may need to be fitted if front rail is reduced in size (and strength) significantly.

## Gas hobs



Cut out as necessary for gas pipe connection etc.



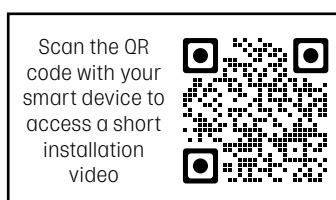
# Section 2

## Handleless Profile System

<b>P</b>	Profile overview .....	page 44
	Fittings packs overview .....	page 45
	Before you begin .....	page 46
	Worktop profile .....	page 47
	Drawer profile .....	page 49
	Worktop profile corner return .....	page 50
	Drawer profile corner return .....	page 51
	End tower profile .....	page 52
	Mid tower profile .....	page 53
	BUOH profile .....	page 54
	Built under appliances .....	page 54
	Internal corner piece .....	page 55
	End caps .....	page 55
	Appliance infill application .....	page 56
	Island applications .....	page 57
	External corner post .....	page 58
	Base decor panel - cutting application .....	page 60
	Drawer application .....	page 61
	Standard drawer application .....	page 63
	Other appliance applications .....	page 64
	HL base cabinet for sink application .....	page 64
Securing worktops .....	page 65	
Appliance at the end of a run .....	page 66	
Push to open .....	page 67	

**IMPORTANT:** Any exposed chipboard edges should be sealed using a suitable waterproof varnish or Howdens GAR0021 (Soudal Silirub), this will help avoid moisture ingress around wet and high humidity areas.

Please see **Section 3** for adapting a standard rigid cabinet using the handle-less jig. This will also cover the spacer rails to elevate the worktop.

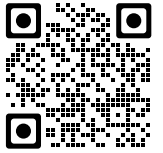




# Section 2 - Handleless Profile System

## Profile overview - Inc. codes and dimensions

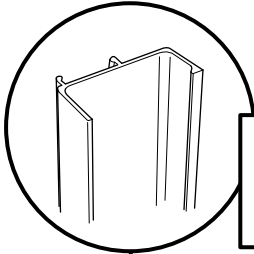
Scan the QR code with your smart device to access a short installation video



### End Tower Profile

Length: 1942mm (GPT\*\*04)  
2122mm (GPT\*\*06)

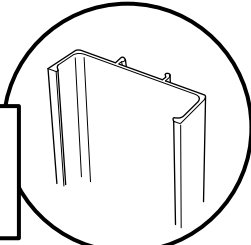
Profiles are part of a range sales code which include fittings.



### Mid Tower Profile

Length: 1942mm (GPT\*\*03)  
2122mm (GPT\*\*05)

Profiles are part of a range sales code which include fittings.

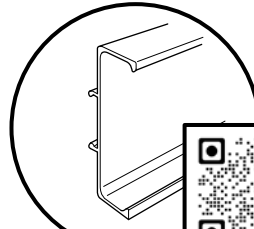


### Drawer Profile

Length: 3000mm (GPT\*\*02)

Profiles are part of a range sales code which include fittings.

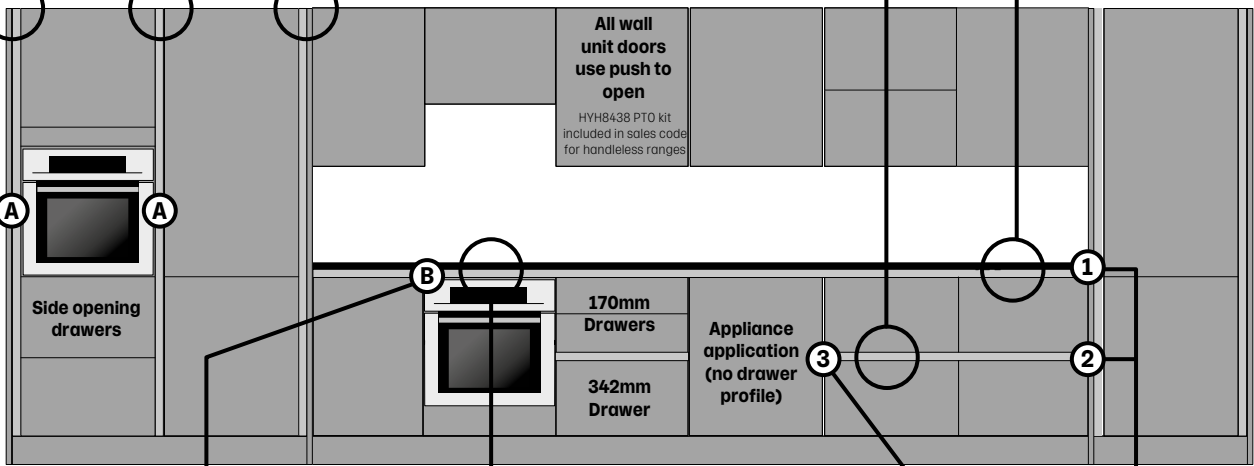
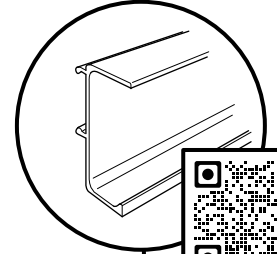
**Please note: Dummy drawer profiles are not available in Handleless.**



### Worktop Profile

Length: 3000mm (GPT\*\*01)

Profiles are part of a range sales code which include fittings.



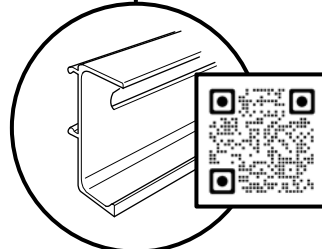
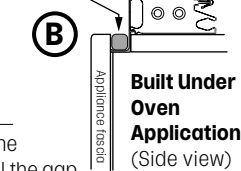
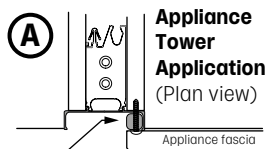
Infill has an adhesive strip which secures it to the profile

### Appliance Tower Infill

Length: 452mm (GPT\*\*14) - Pair  
602mm (GPT\*\*13) - Pair

Fits behind oven fascia to help secure the appliance\* in a tower application and fill the gap.

\*Screw fix the appliance through the infill and into the profile/cabinet in a tower application only



### BUOH Profile (vented)

Length: 600mm (GPT\*\*07)

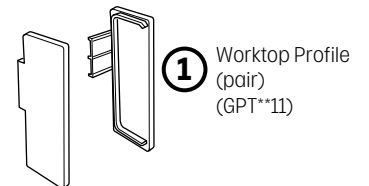
Profiles are part of a range sales code which include fittings. In-line profile joint connector supplied in profile SKU carton.

This profile is only required for standard BUOH. The low BUOH can use the worktop profile.

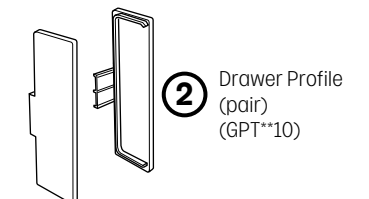
### 3 End Cap Types

Caps fit to the end of the profiles to cover the cabinet cut out.

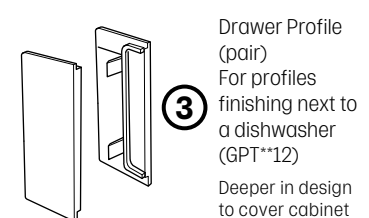
**Note:** When cutting worktop and drawer profiles to length, allow 2mm each side for end cap thickness.



1 Worktop Profile (pair) (GPT\*\*11)

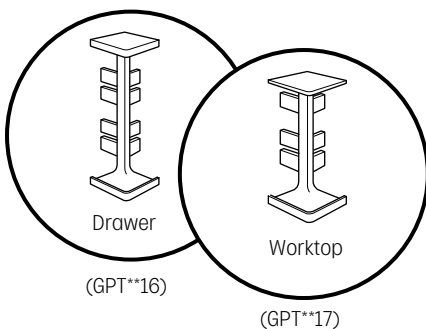


2 Drawer Profile (pair) (GPT\*\*10)



3 Drawer Profile (pair) For profiles finishing next to a dishwasher (GPT\*\*12) Deeper in design to cover cabinet cut-out

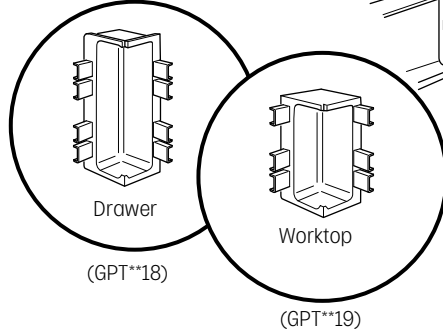
### External Corner Pieces



Drawer (GPT\*\*16)

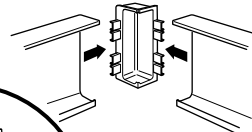
Worktop (GPT\*\*17)

### Internal Corner Pieces



Drawer (GPT\*\*18)

Worktop (GPT\*\*19)





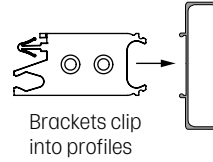
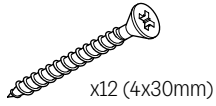
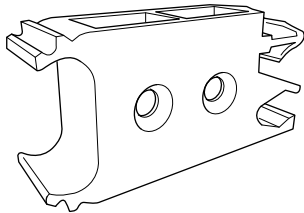
## Section 2 - Handleless Profile System

# Fittings packs overview - Inc. codes

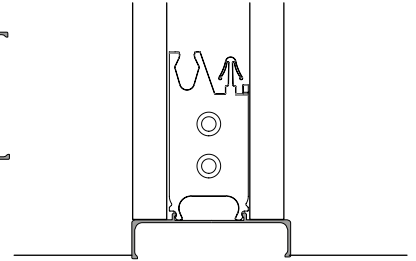
**Fittings packs are required to install the profiles**

**Fixing bracket kit** - Used to secure all profiles to cabinets  
**(HYH8461)**

Brackets x6 and Screws x24 (per pack)



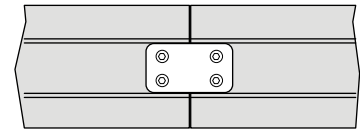
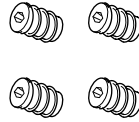
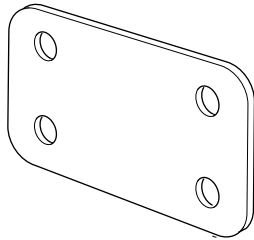
Brackets clip into profiles



Larger mid profile application

**In-Line profile joint connector** - Used to secure two profiles together in a long run  
**(HYH8462)**

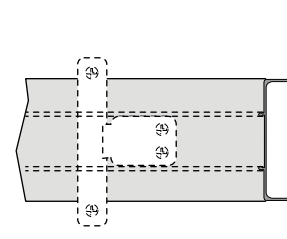
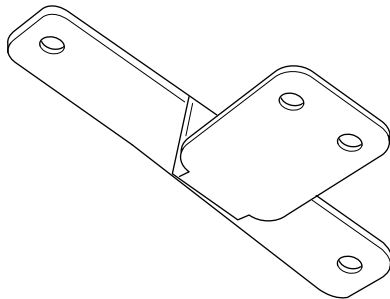
Brackets x1 and Grub Screws x4



Joining two profiles

**Drawer profile external return bracket** - Used to secure the drawer profile on an external corner  
**(HYH8463)**

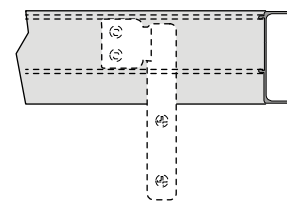
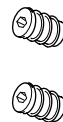
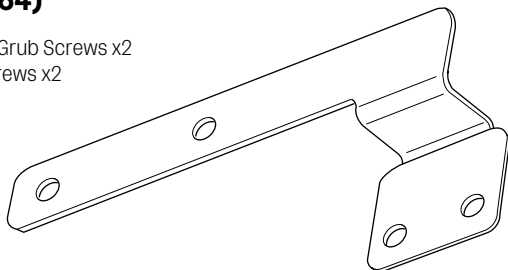
Bracket x1, Grub Screws x2  
& Wood Screws x2



Bracket secures to the side of the cabinet

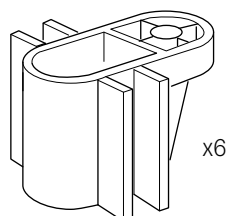
**Worktop profile external return bracket** - Used to secure the worktop profile on an external corner  
**(HYH8464)**

Bracket x1, Grub Screws x2  
& Wood Screws x2



Bracket secures to the side of the cabinet

**Laminate worktop fittings pack** - Used to secure timber based worktops to the cabinet  
**(HYH8466)**



x6



x6 (3.5x25mm)



x6 (3.5x20mm)

# P

## Section 2 - Handleless Profile System

### Before you begin

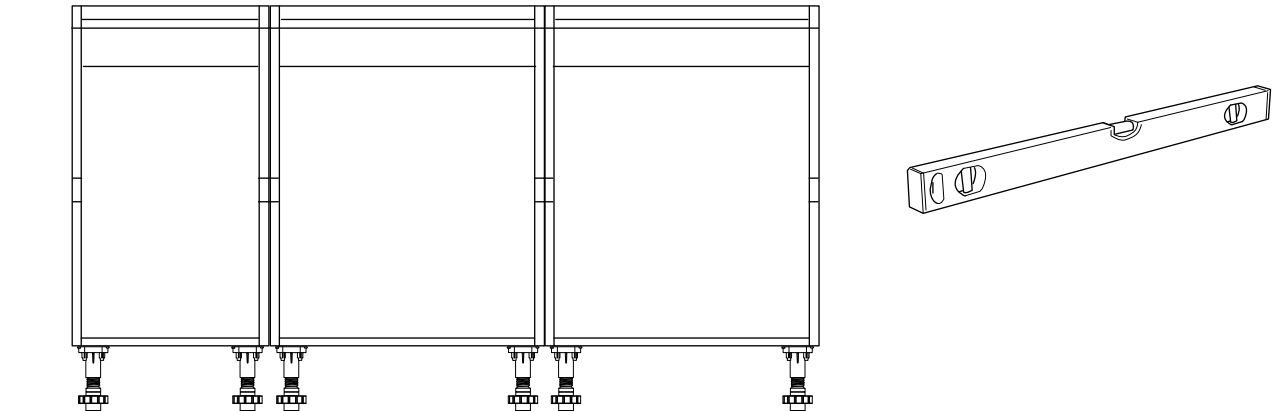


The handleless cabinet installation is the same as any other Howdens kitchen. Please follow the other sections of this installation manual for all aspects of cabinet leg fixing, wall fixing and alignment.

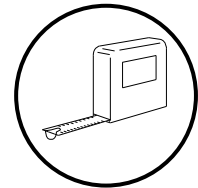
**IMPORTANT NOTE:** When cutting profiles, a sharp cutting blade should be used. Care should be taken when handling the profiles due to sharp edges.

Base cabinets must be perfectly level and secured to the wall before the profiles are fitted. Measure the length of the cabinet run and cut the worktop/drawer profiles accordingly.

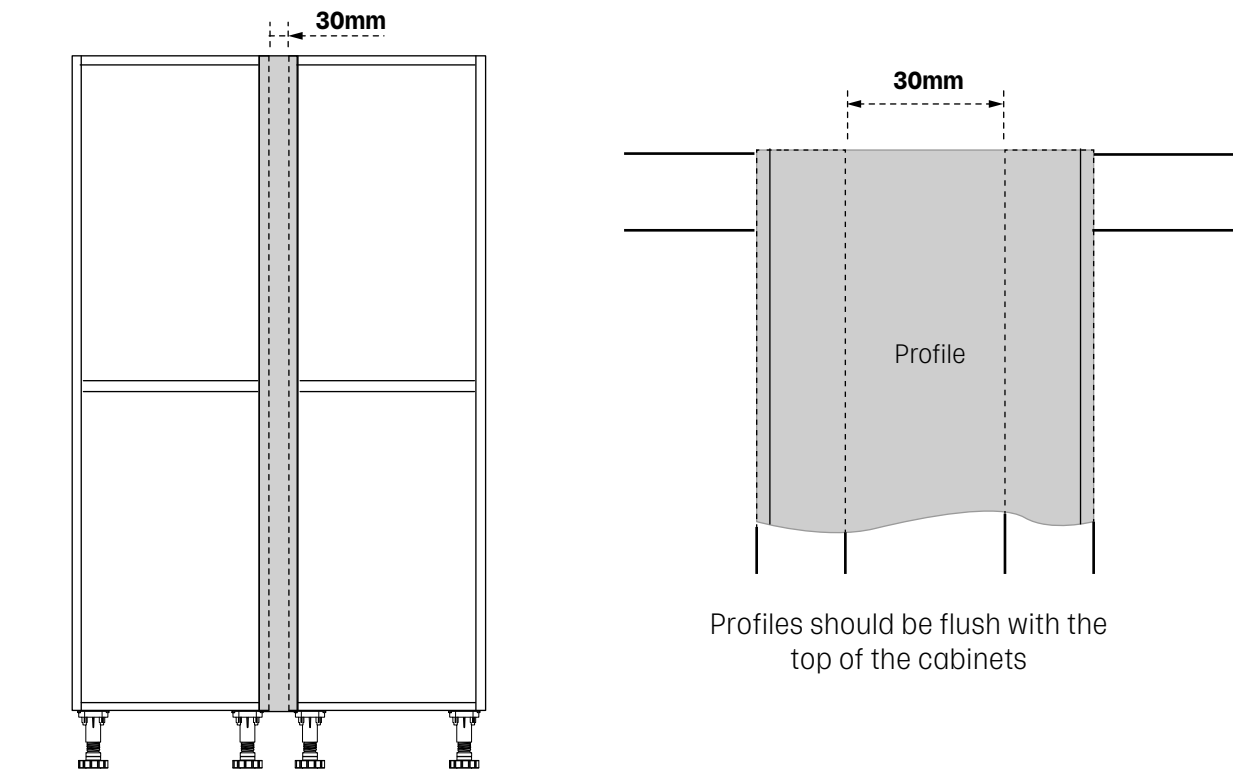
**Note:** Cabinet alignment should be made at the top front cut out.



Only cut the worktop and drawer profiles to length when you have measured and checked the correct lengths required. Profile, caps and corner return applications need to be taken into consideration.



When setting out tower and larder cabinets, these require a 30mm space between them for the profile to be fitted.





# Section 2 - Handleless Profile System

## Worktop profile - Length 3000mm

Scan the QR code with your smart device to access a short installation video



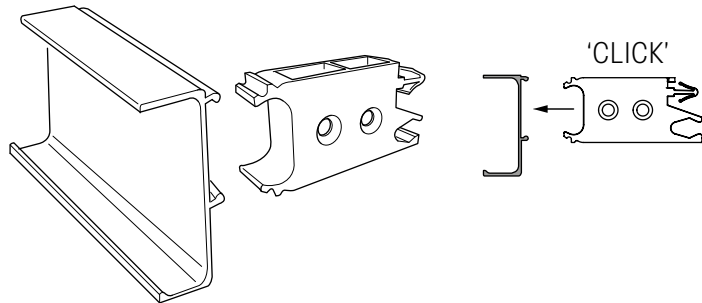
### Follow the step-by-step guide for worktop profile application



A flush alignment of the worktop profile to the front of the cabinet is important. For this reason, we recommend cutting a small 100mm section of profile and using this to position the brackets.

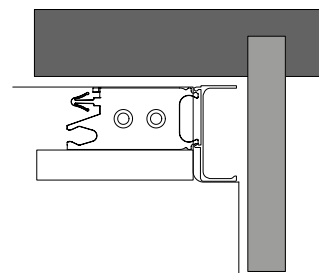
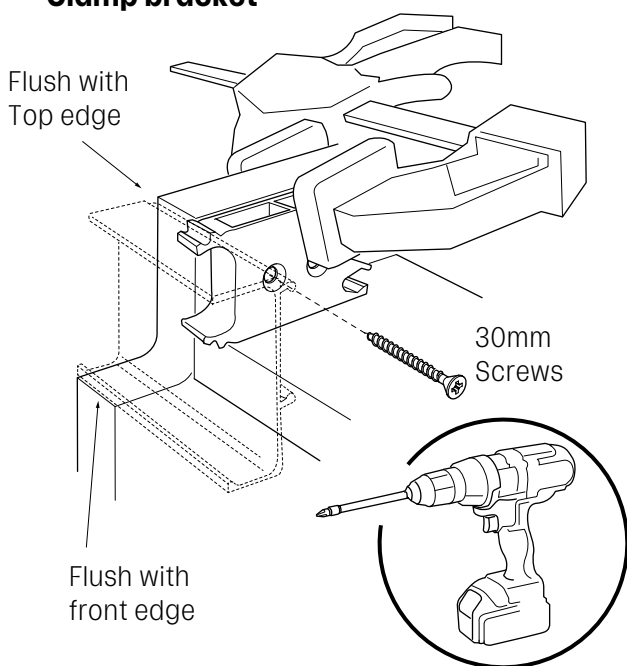
- 1 Cut a small section of profile & fit bracket 'clicking' into place.

**IMPORTANT:** Please be aware of sharp edges when cutting profiles. Profiles must be cut using a sharp blade.



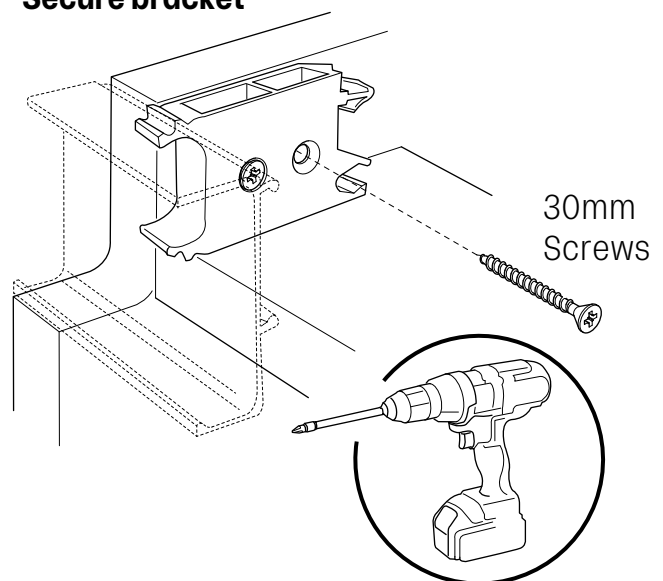
- 2 Position the bracket to the inside edge of the cabinet, ensuring the profile is square and flush with the front and top edges. Once in position, clamp the bracket in place and secure to the side of the cabinet using the screws. **Note:** Brackets are only required every 600mm in a run. For cabinet widths 700-1000mm, an additional bracket should be fitted to the front rail.

#### Clamp bracket

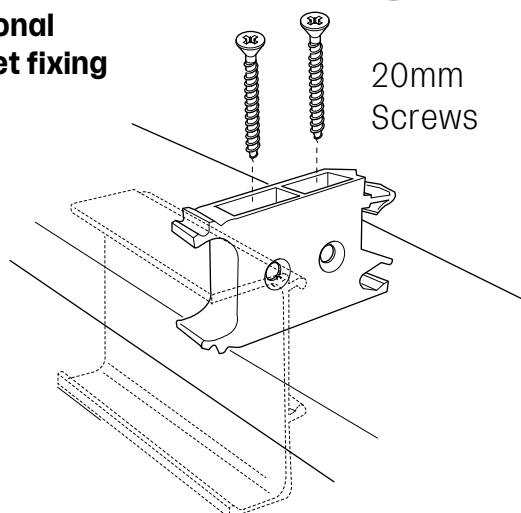


Use a square to ensure the profile is vertically aligned before securing

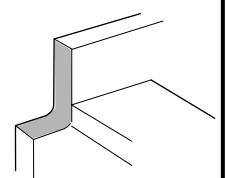
#### Secure bracket



#### Additional bracket fixing



Before securing profiles, seal the exposed cabinet edges at the front using the colour matched sealant GAR0021 or a proprietary silicone.

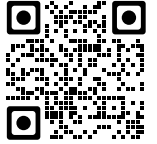




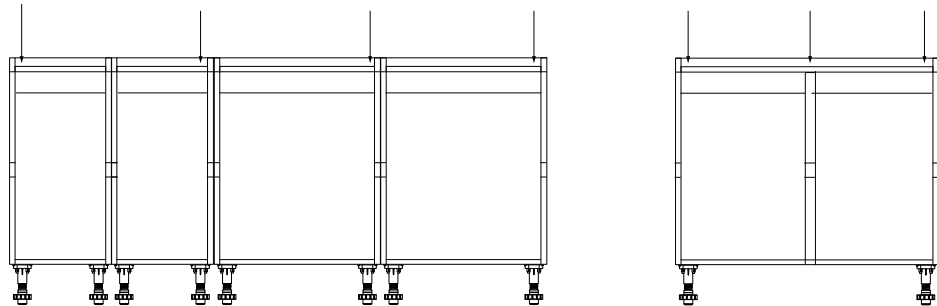
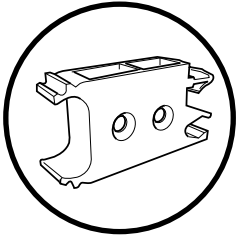
## Section 2 - Handleless Profile System

# Worktop profile - Length 3000mm

Scan the QR code with your smart device to access a short installation video

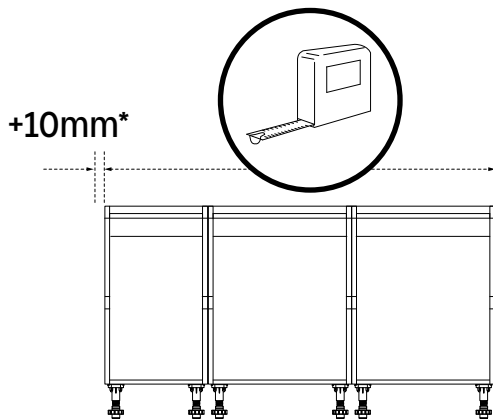


Brackets positioned every 600mm min



- 3** Cut profile to length and clip onto the fitted brackets. End caps should be considered when cutting profiles, as these would reduce the profile length overall by 4mm if fitting each end (2mm each end).  
**\*Note:** If planning an external corner return, the front worktop profile will require an additional 10mm added to the length. For internal corners, use the corner fillet to determine profile length.

### Measure for profile



### Cut & secure profile

**IMPORTANT:** Please be aware of sharp edges when cutting profiles. Profiles must be cut using a sharp blade.

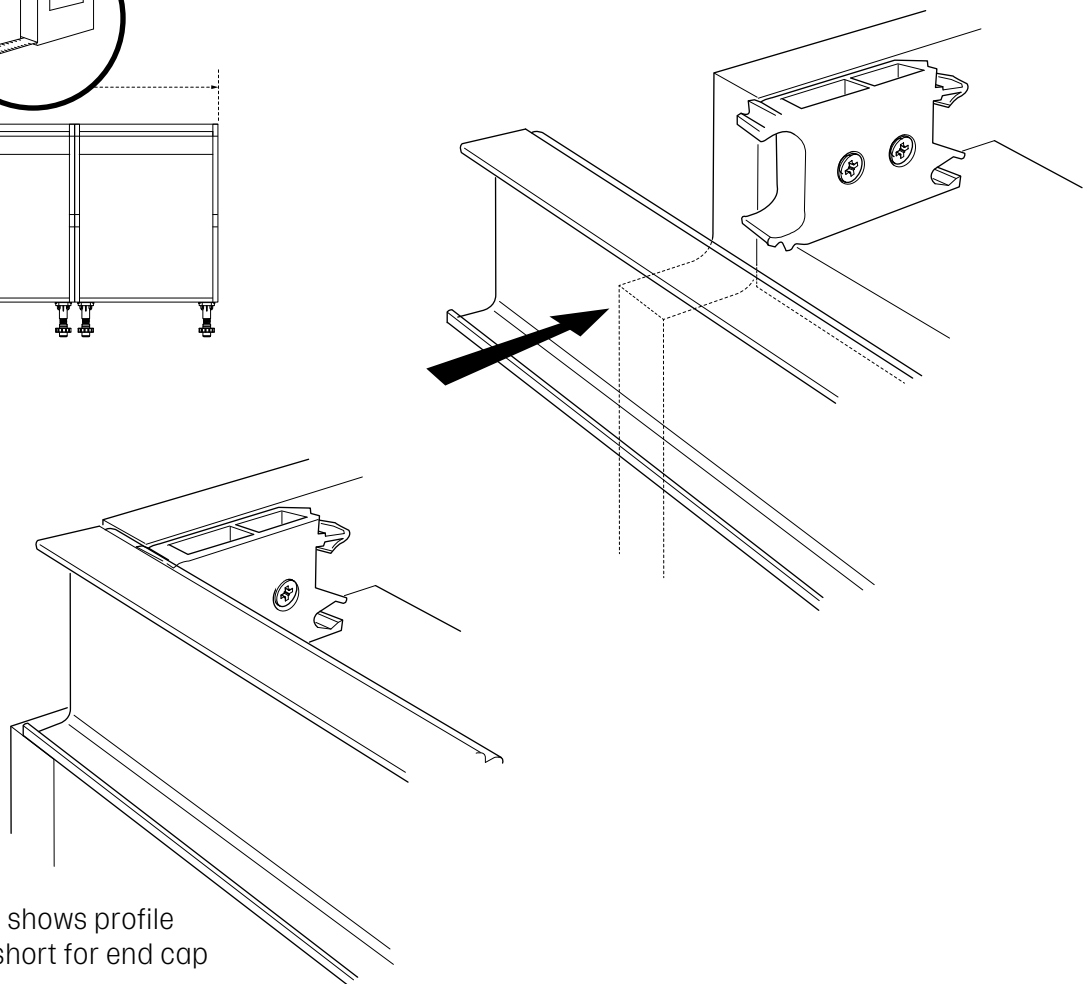


Image shows profile 2mm short for end cap





## Section 2 - Handleless Profile System

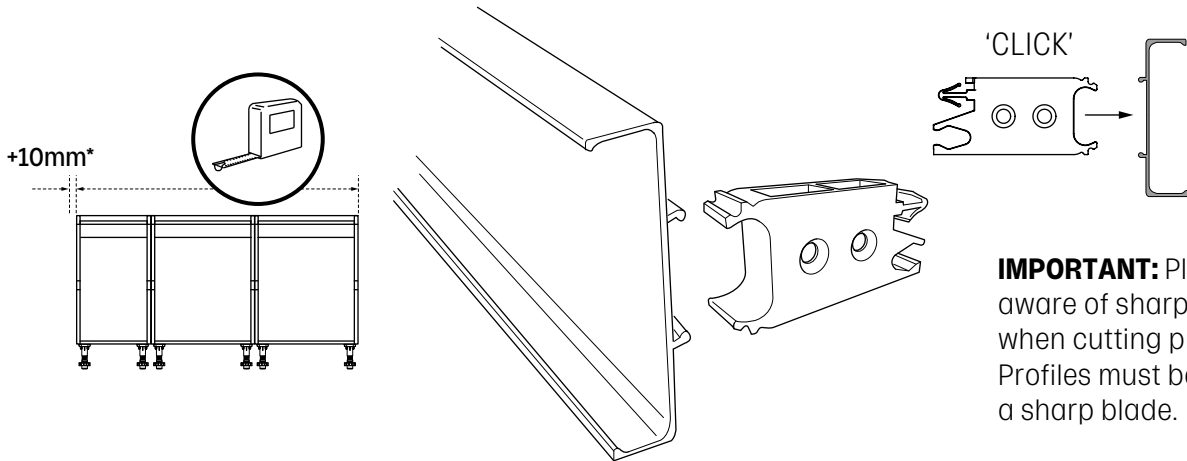
# Drawer profile - Length 3000mm

Scan the QR code with your smart device to access a short installation video



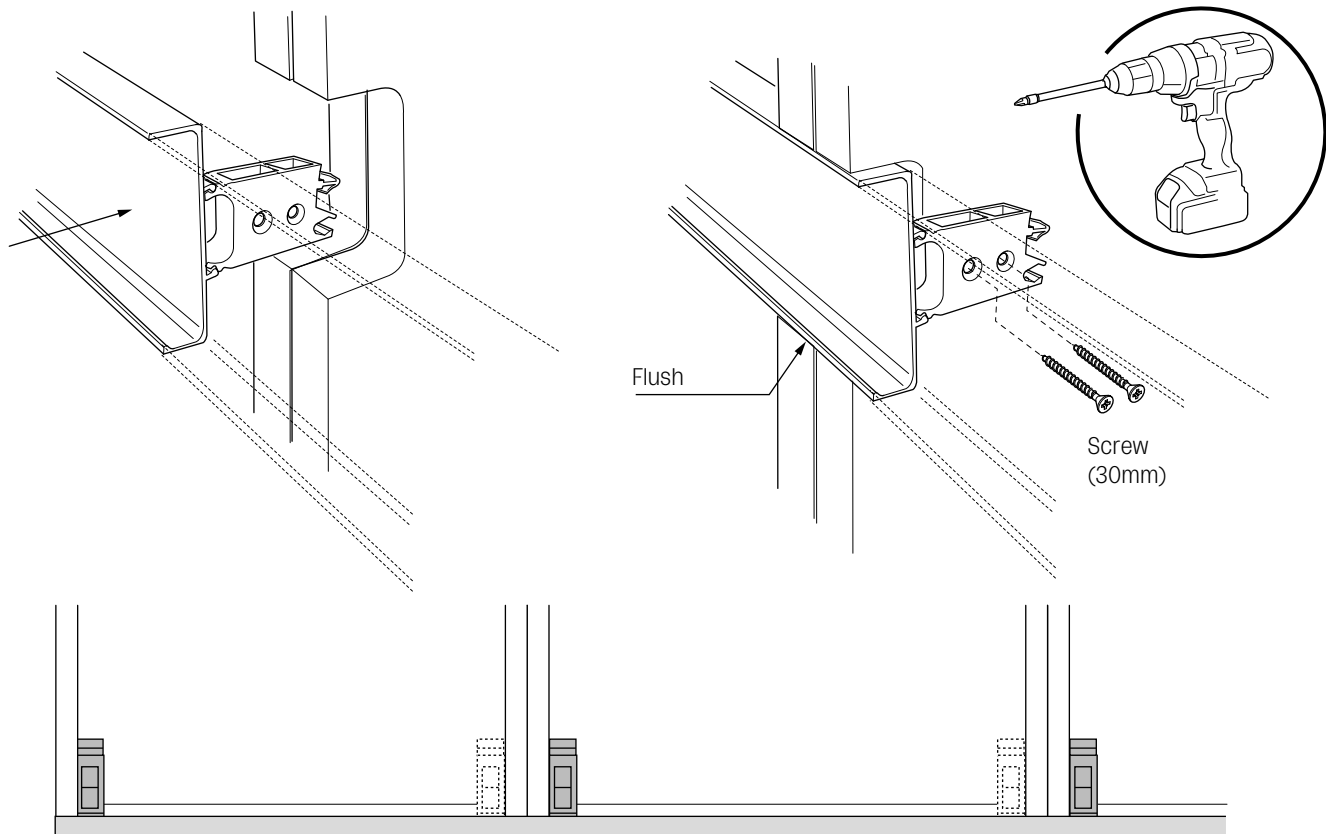
### Follow the step-by-step guide for drawer profile application

- 1** Cut profile to length and fit the brackets to the approximate locations on the profile. End caps should be considered when cutting profiles, as these would reduce the profile length overall by 4mm if fitting each end (2mm each end).  
**\*Note:** If planning an external corner return, the front drawer profile will require an additional 10mm added to the length. For internal corners, use the corner fillet to determine profile length.



**IMPORTANT:** Please be aware of sharp edges when cutting profiles. Profiles must be cut using a sharp blade.

- 2** Position the profile to the cabinet cut out and align with the front edge. Move the brackets along the profile to their final locations against the cabinet side panels (see below for position examples). Secure brackets to the cabinets using the screws provided.



**Note:** Brackets are only required every 600mm in a run. For cabinet widths 700-1000mm, a bracket should be positioned over the centre post.



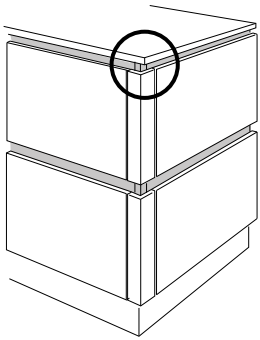
# Section 2 - Handleless Profile System

## Worktop profile corner return

Scan the QR code with your smart device to access a short installation video

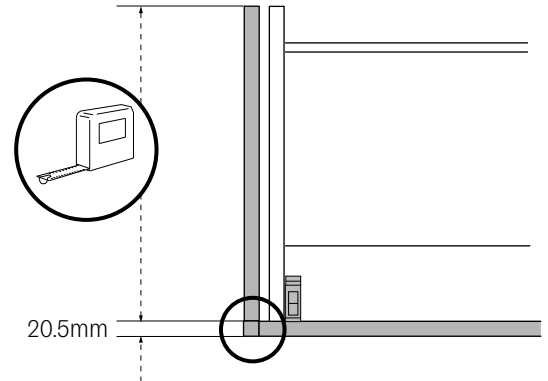


Follow the step-by-step guide for returning your worktop profile around the side of the cabinet

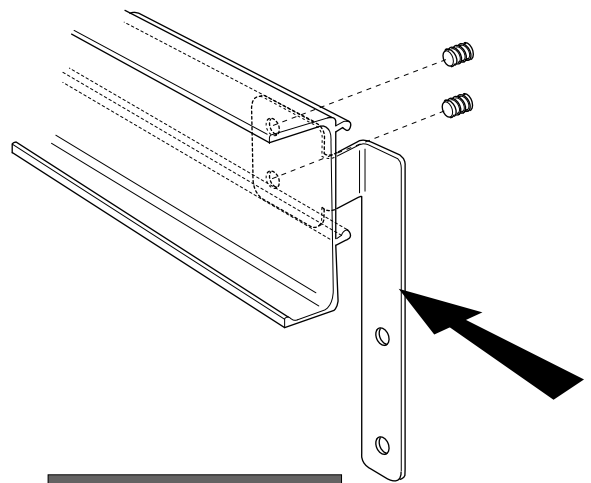
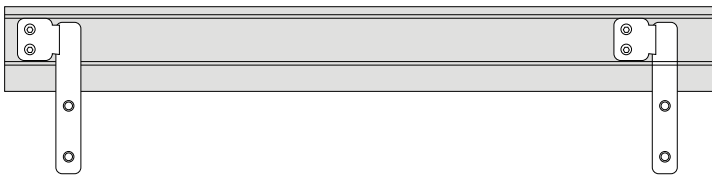


- 1** Measure and cut the return section of the worktop profile.  
**Note:** Allow for the 20.5mm dimension of the corner piece.

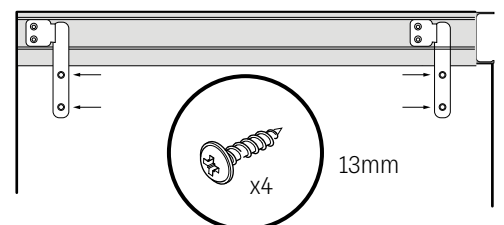
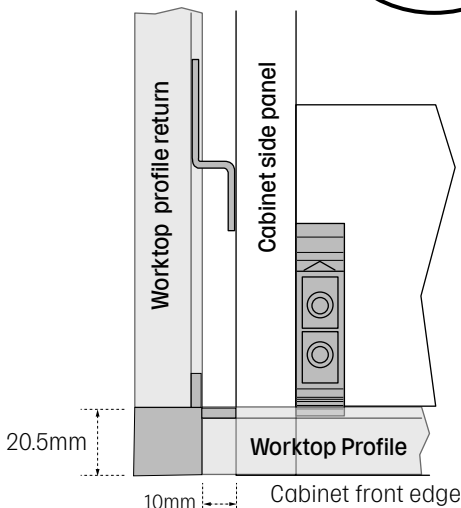
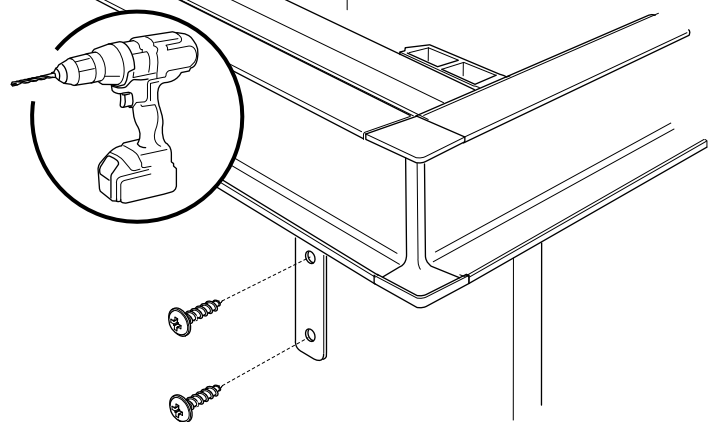
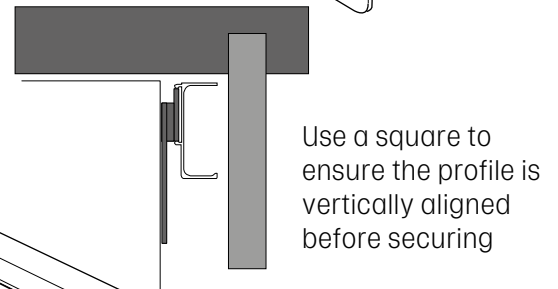
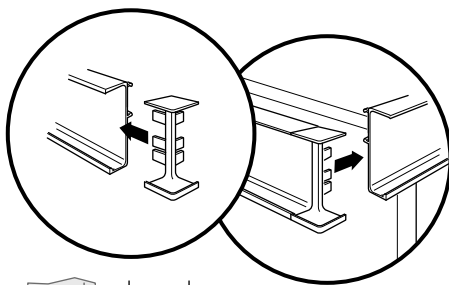
**Note:** Image shows side panels & corner posts. See island applications and external corner post for side panel/post fitting.



- 2** Fit the brackets to the back of the return profile and slide along. Secure using the grub screws.  
**Note:** Position approximately 50mm in from each side. For island returns, 3 brackets may be required.



- 3** Fit the external worktop corner piece to the front end of the return profile. Position the return section to the cabinet, aligning the external corner piece into the worktop profile.  
**IMPORTANT: Ensure the return profile is level with the top of the cabinet.** Mark the fixing holes. Pilot drill then secure the brackets to the cabinet side panel using the screws.



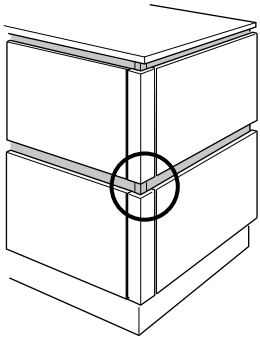


# Drawer profile corner return

Scan the QR code with your smart device to access a short installation video



Follow the step-by-step guide for returning your drawer profile around the side of the cabinet

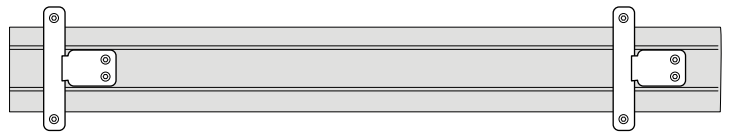


- 1** Measure and cut the return section of the drawer profile.  
**Note:** Allow for the 20.5mm dimension of the corner piece.

**Note:** Image shows side panels & corner posts. See relevant page for fitting application.

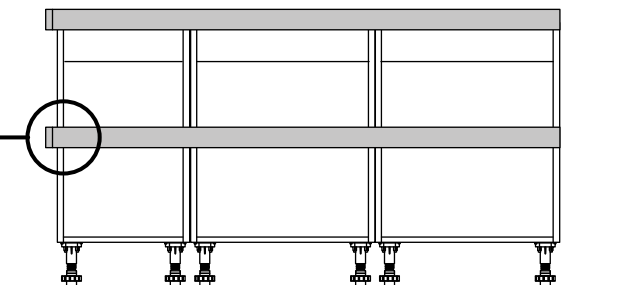
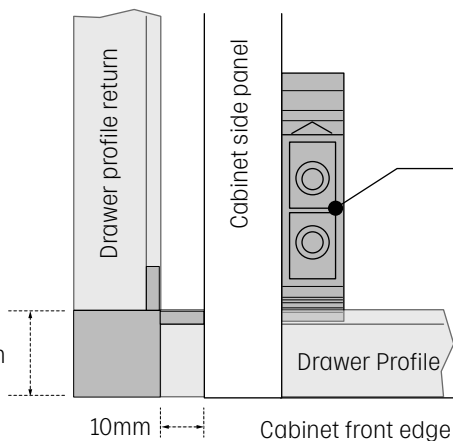
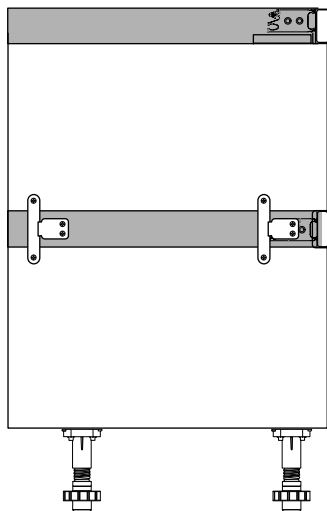
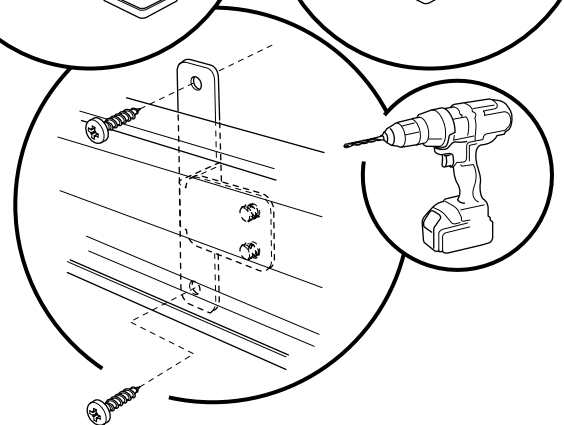
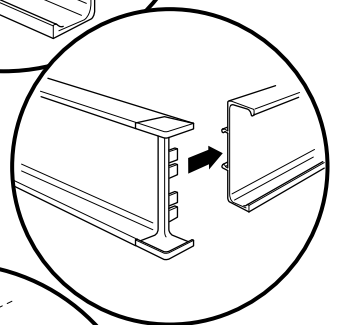
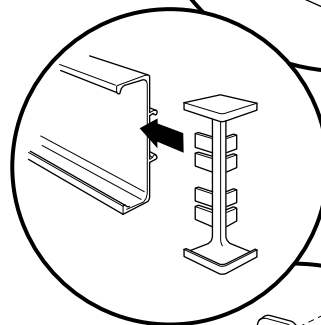
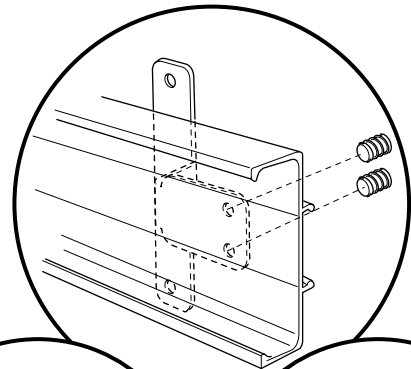
- 2** Fit the drawer profile brackets to the back of the profile in the positions shown. Use grub screws to secure.

**Note:** Position approximately 50mm in from each side. For island returns, 3 brackets may be required.



- 3** Fit the external drawer corner piece to the front end of the return profile.  
**Note:** Dimensions shown are for guidance for bracket positions. Position the return section to the cabinet aligning the corner piece into the drawer profile.

**IMPORTANT: Ensure the return profile is level.** Mark the fixing holes. Pilot drill, then secure the brackets to the cabinet side panel using the screws.





# Section 2 - Handleless Profile System

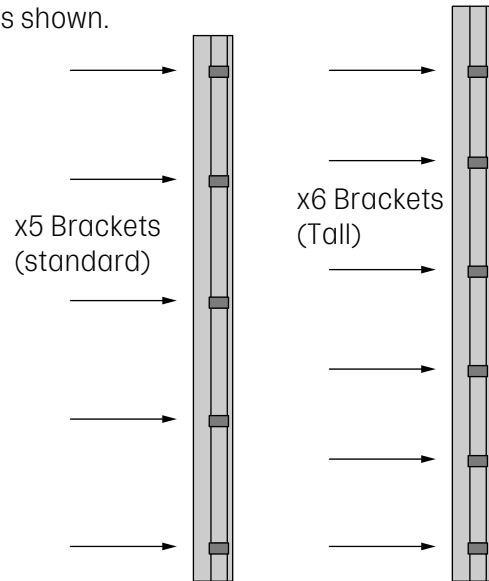
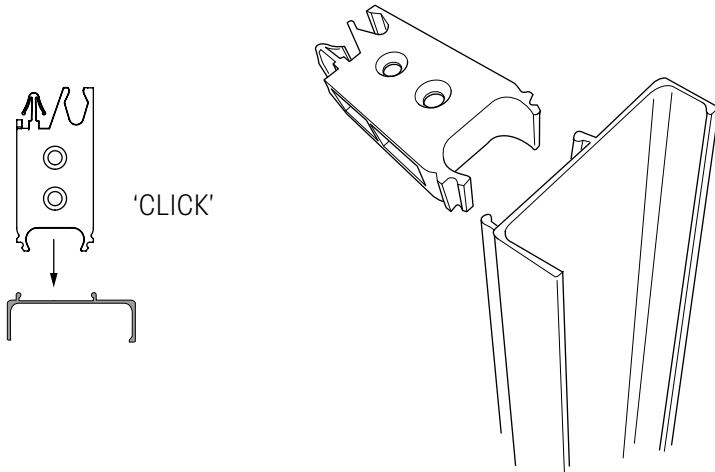
## End tower profile - 1942mm and 2122mm

Scan the QR code with your smart device to access a short installation video

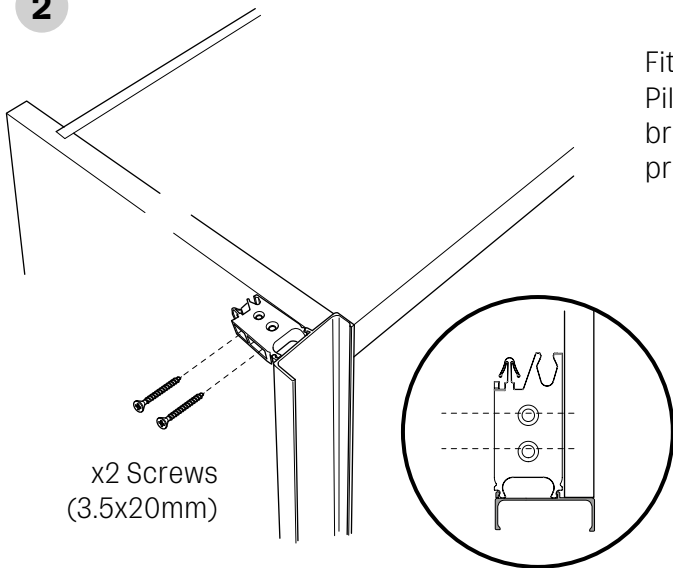


### Follow the step-by-step guide for end tower profile application

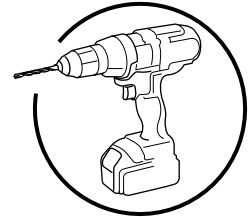
**1** Fit the brackets to the approximate locations on the profile as shown.



**2**

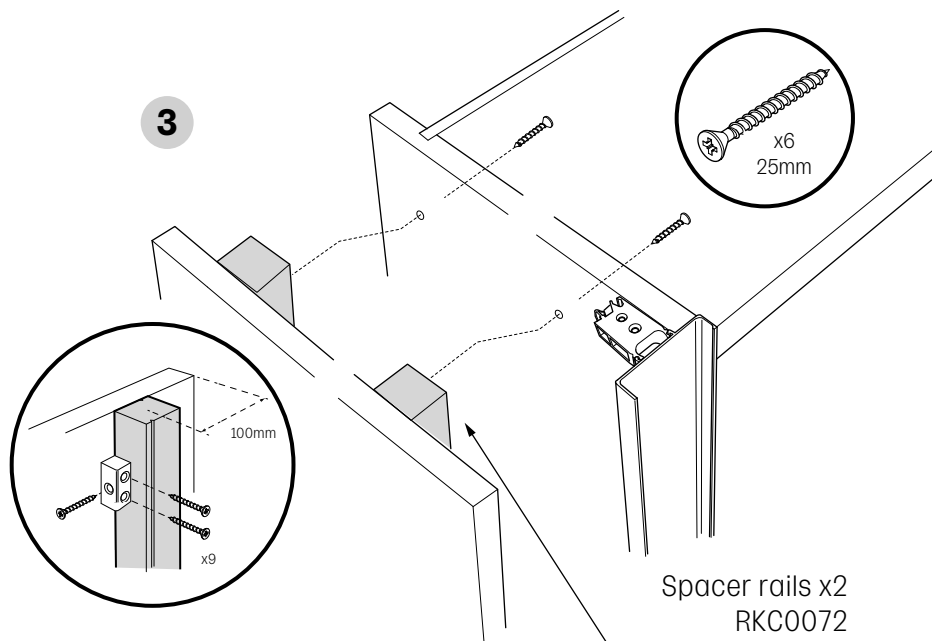


Fit the profile to the side of the tower. Pilot drill the fixing holes and secure brackets to the side using the screws provided.

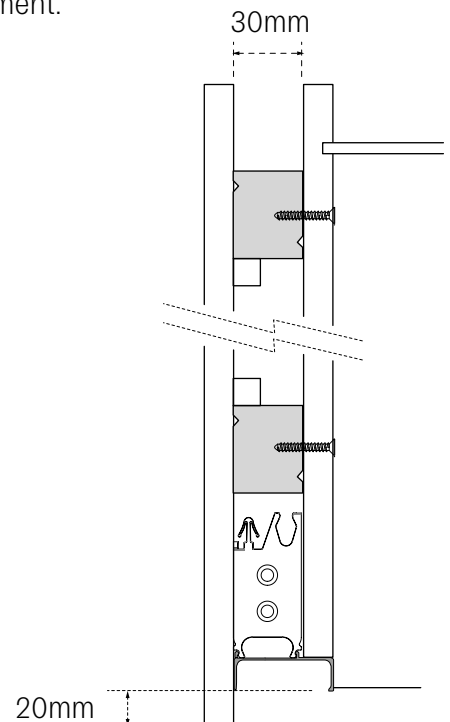


Fit two spacer rails to the adjoining decor end, using screws and fixing blocks to secure. Position the decor end to the side of the tower. Pilot drill fixing holes and secure the decor end panel through the cabinet and into the spacer rails.  
**Note:** Ensure decor end is stepped forward by 20mm to allow for door alignment.

**3**



Spacer rails x2  
RKC0072





## Section 2 - Handleless Profile System

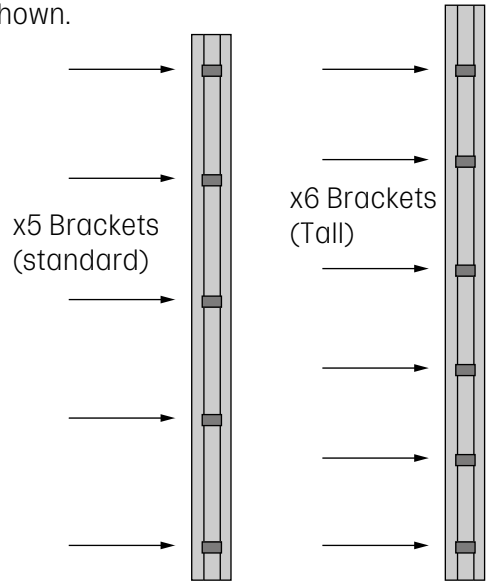
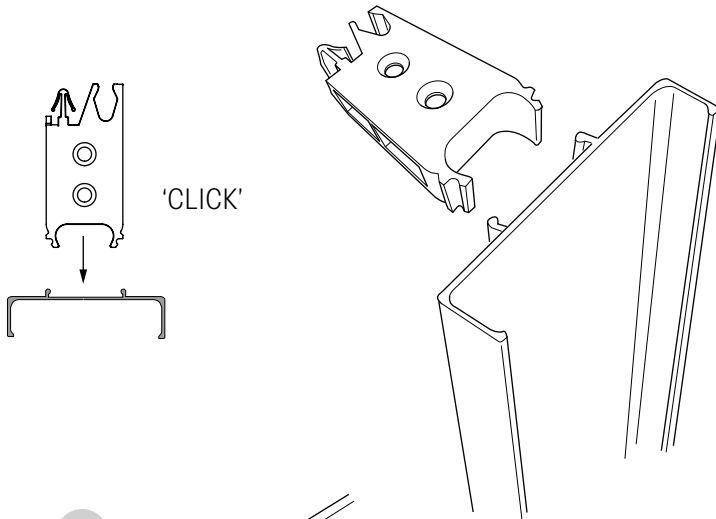
# Mid tower profile - 1942mm and 2122mm

Scan the QR code with your smart device to access a short installation video



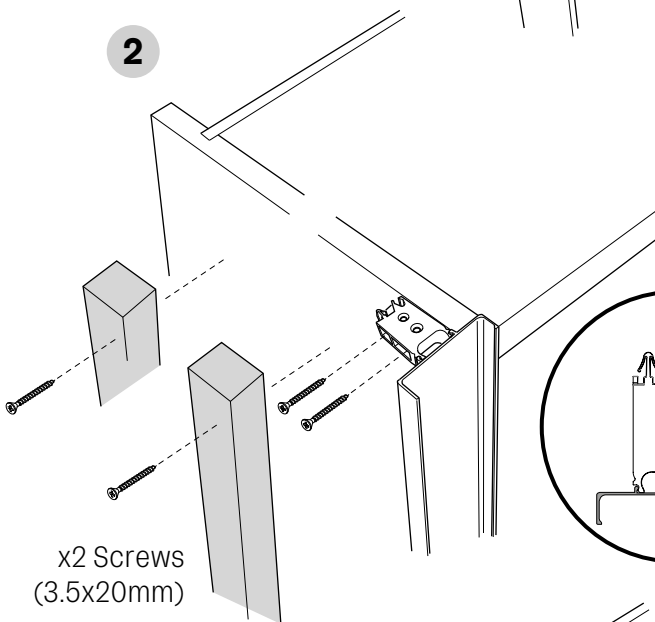
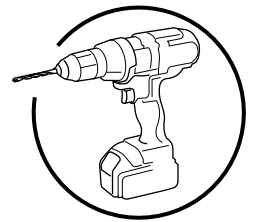
Follow the step-by-step guide for mid tower profile application

**1** Fit the brackets to the approximate locations on the profile as shown.



**2**

Fit the profile to the side of the tower. Pilot drill the fixing holes and secure brackets to the side using the screws provided.

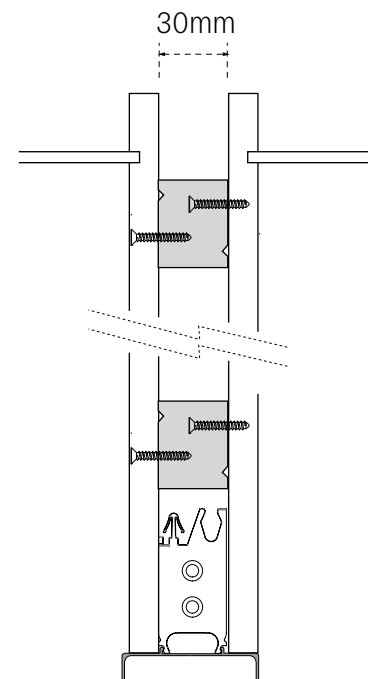
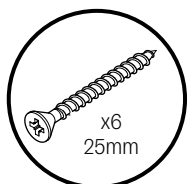


Fit two spacer rails to the side of the tower and secure using screws (pilot drill fixing holes). Fit the adjoining tower and pilot drill fixing holes. Secure through the cabinet and into the spacer rails.

x2 Screws  
(3.5x20mm)

**3**

Spacer rails x2  
RKC0072





## Section 2 - Handleless Profile System

# BUOH profile - 600mm

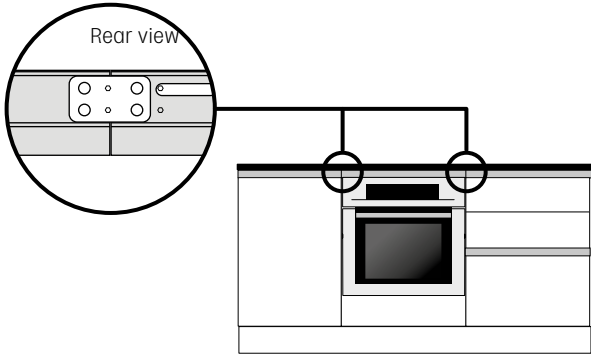
Scan the QR code with your smart device to access a short installation video



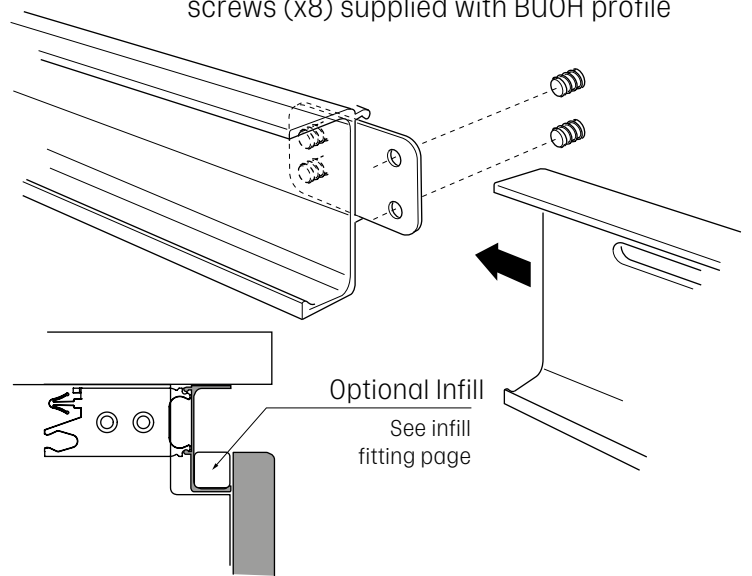
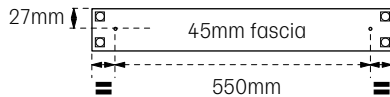
On a standard built under oven housing installation, a specific profile which has slots for venting is required. This profile should be secured to the adjacent profiles in the run using the profile joint connector. Secure the connector to the profile using the screws provided.

**Note: The sections of profile should be connected before fitting onto the brackets.**

**Note:** Profile joint connector (x2) and screws (x8) supplied with BUOH profile



For the low BUOH application, the top 45mm fascia will require a different dimension to the one shown for non handleless kitchens (See below).



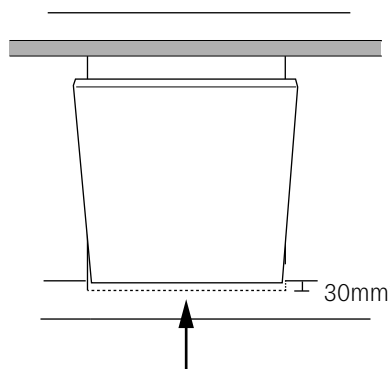
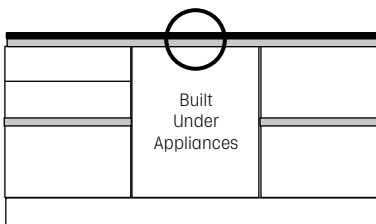
Optional Infill  
See infill fitting page

## Built under applications

Built under appliances require a rail (RKC0071) to secure the appliance under the worktop

Dishwashers and built under fridge/freezers use the worktop profile above them.

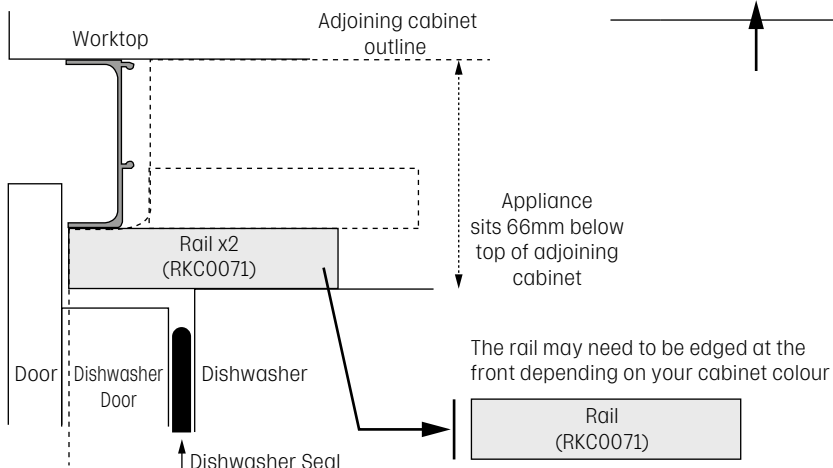
**NOTE:** Rails (RKC0071) are required to be fitted in these built under appliance applications to enable the appliance to be secured at the top and to help avoid appliance tilting.



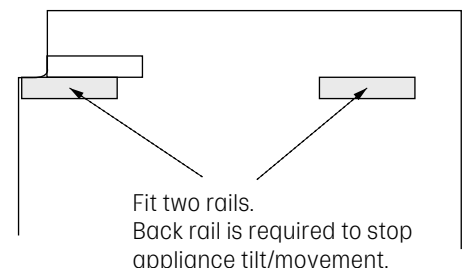
Because the appliance has been lowered, the plinth may need to be cut to allow free movement of a dishwasher door in some applications. The plinth will need to be cut in all fridge or freezer applications by 30mm\*.

**Note:** Iron on edging should be used for the exposed raw edges of the plinth.

### Side view of dishwasher application



\*Based on Lamona product applications, may differ for other manufacturers appliances.



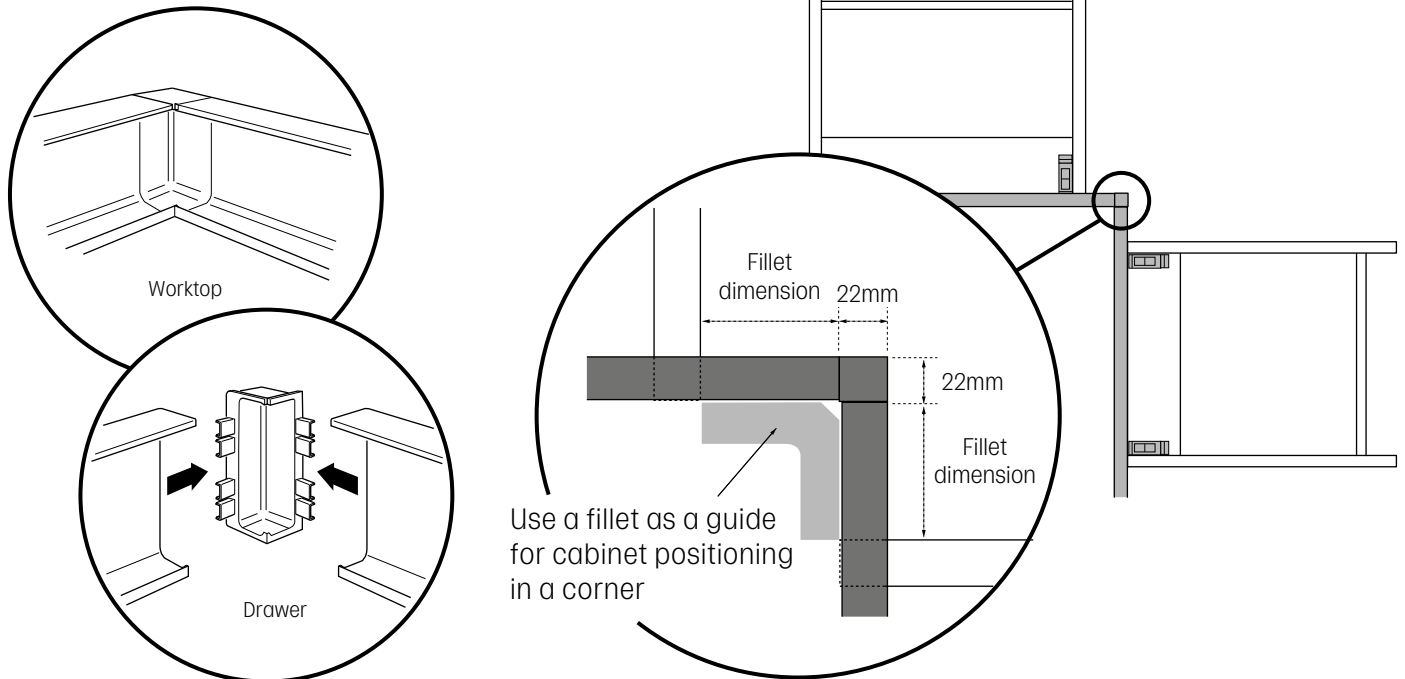
Fit two rails.  
Back rail is required to stop appliance tilt/movement.



## Section 2 - Handleless Profile System

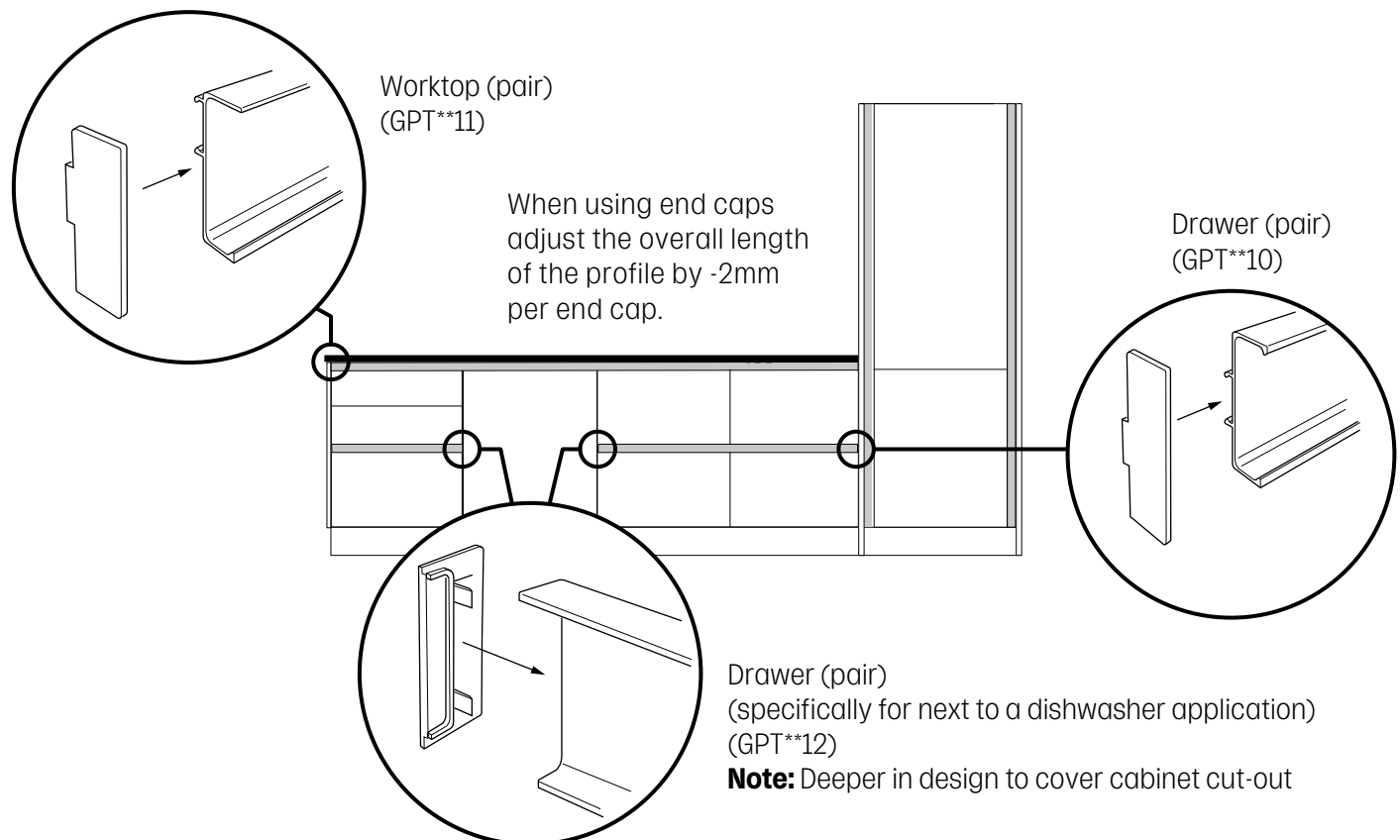
### Internal corner piece

Cut the profiles to the required length and use the internal corner pieces to join.



### End caps

Fit the caps to the ends of the profiles and clip into place.



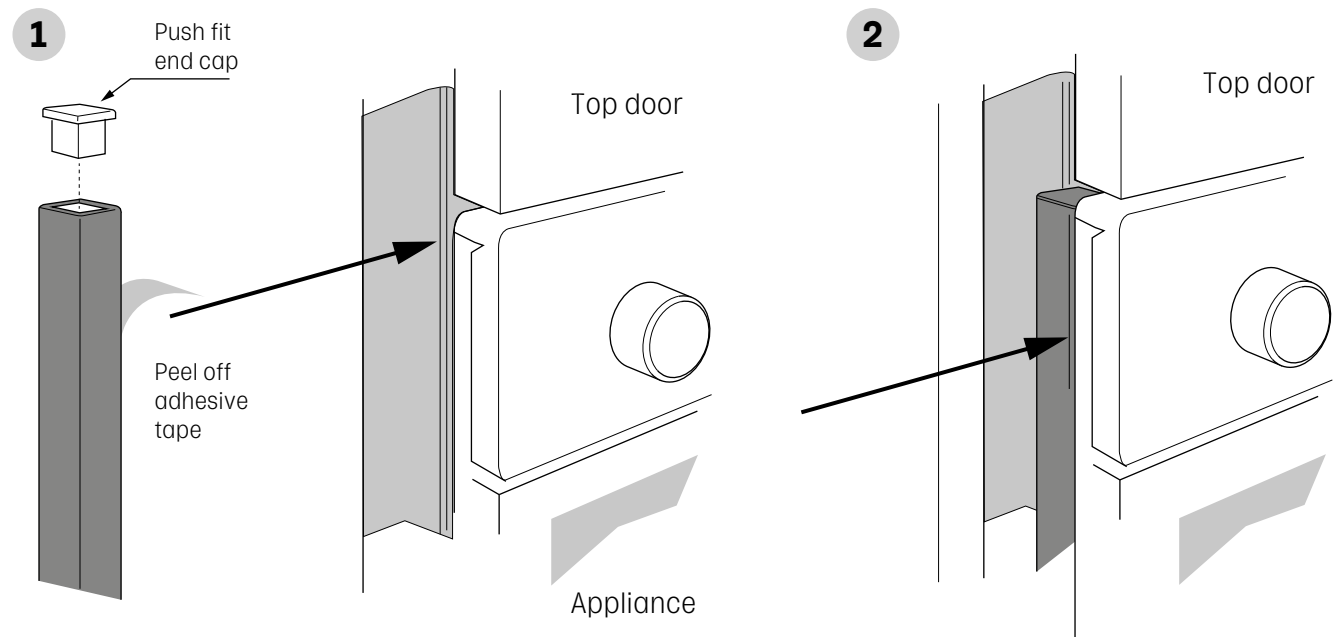
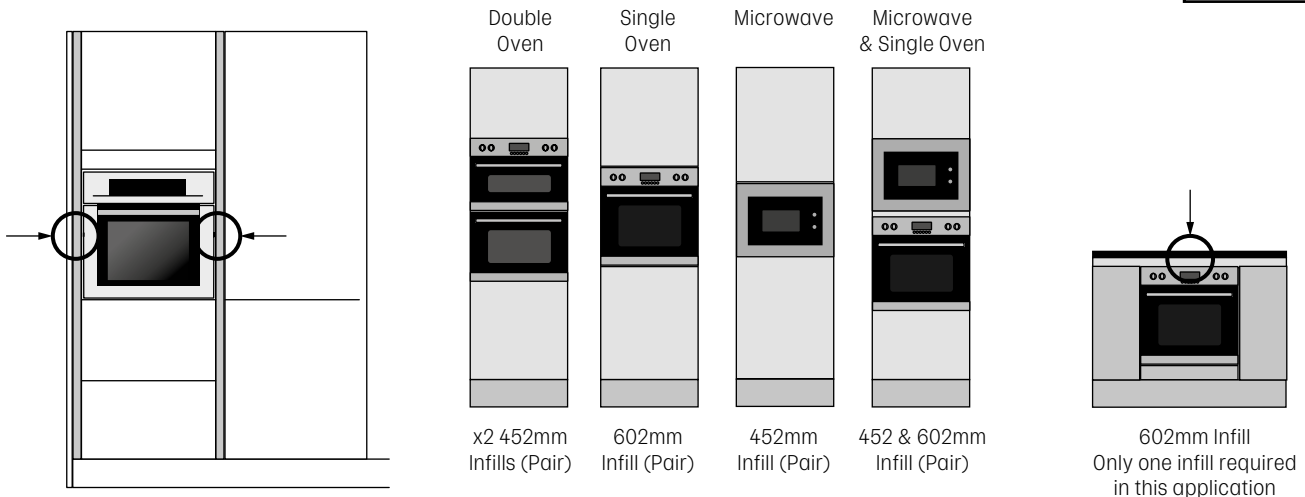
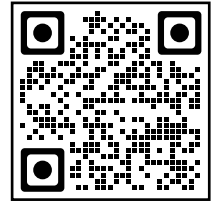


## Section 2 - Handleless Profile System

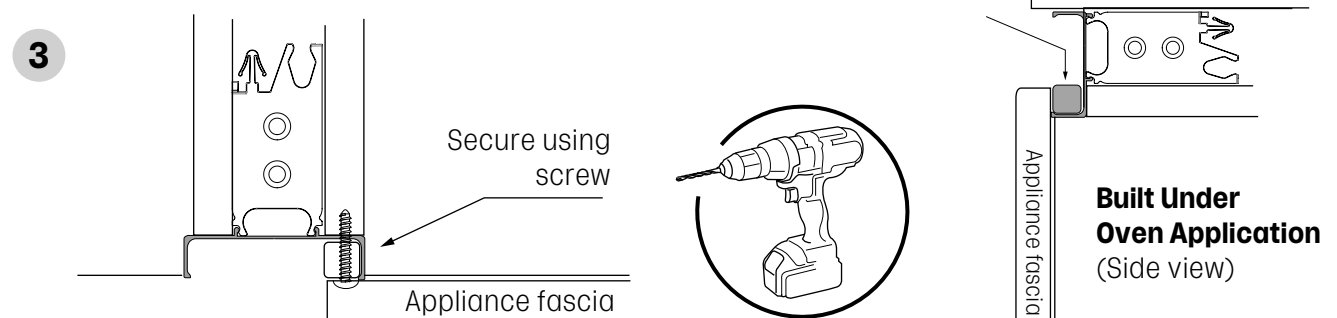
# Appliance infill application - 452mm and 602mm

Once the tower appliance has been fitted, position an infill section behind each side edge. Infills are provided in two lengths depending on your appliance (452mm and 602mm). These infills are compatible in the configurations shown below.

**Note:** Other configurations can be achieved by cutting down and using x2 infills where required. Infills are supplied as a pair.



Once in place, secure the appliance to the tower. Pilot drill the holes through the appliance and aluminium infill and into the profile and cabinet edge. Screw fix appliance as in a standard installation.





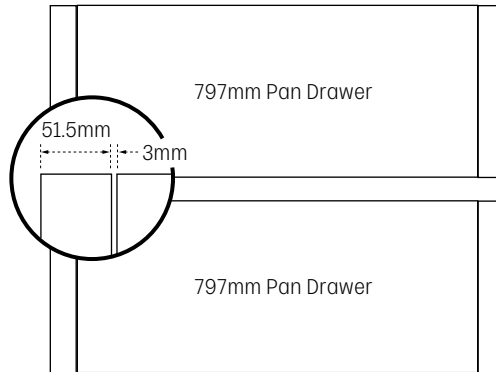
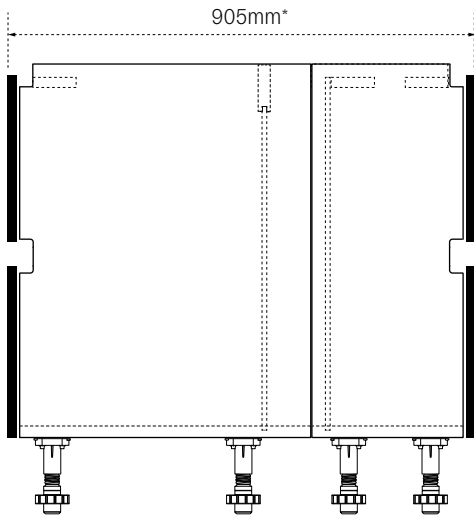


## Section 2 - Handleless Profile System

# Island applications

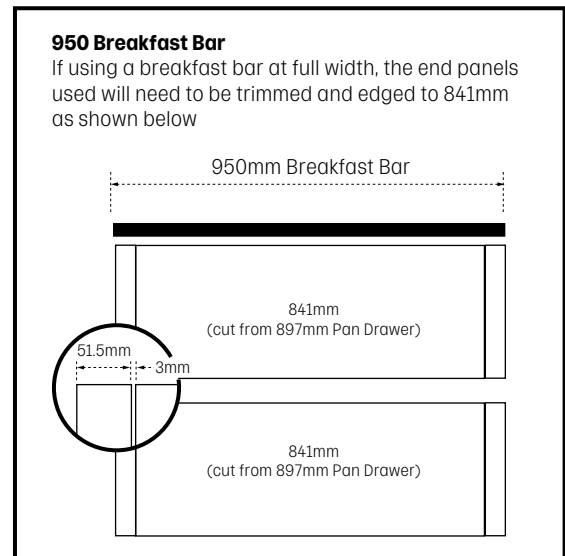
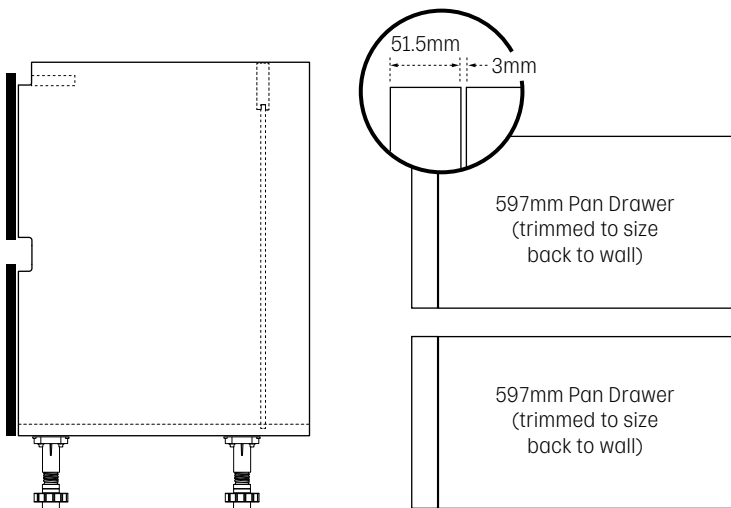
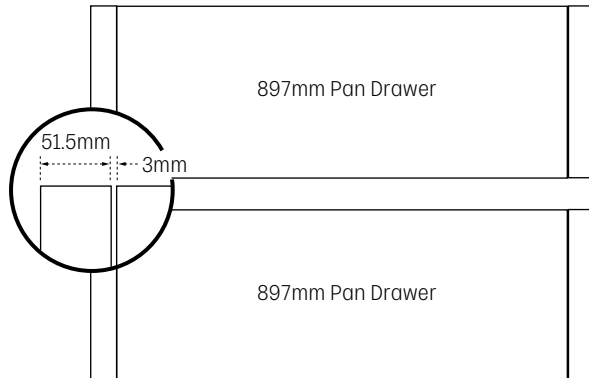
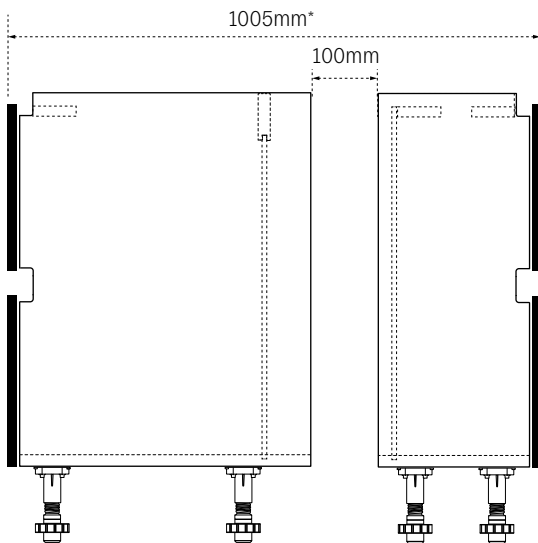
Below are some examples of set island size applications which can be achieved using standard pan drawer widths.

**\*Note:** Dimensions based on using an 18mm frontal with 2mm door bumpons.  
For thicker frontals, increase the overall dimension accordingly.  
Decor ends can also be used to achieve an end application.



Cabinets would require spacing apart by 100mm to achieve a larger island in this application.

**Note:** Worktop join also required.

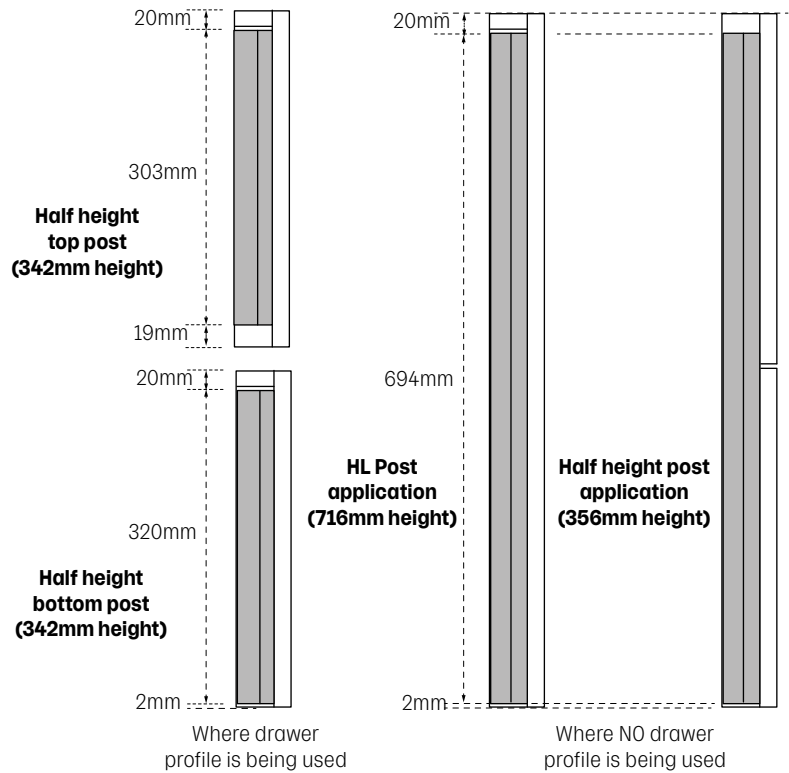
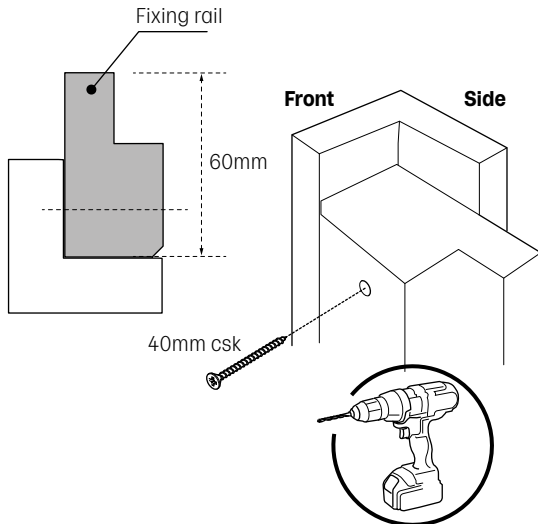




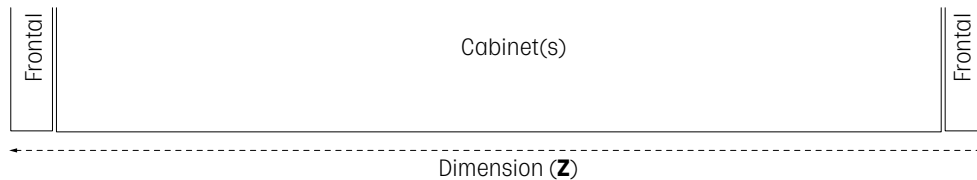
## Section 2 - Handleless Profile System

# External corner post

Cut the fixing rails to the dimensions shown.  
Fit the fixing rails to the post(s), using 40mm screws to secure.



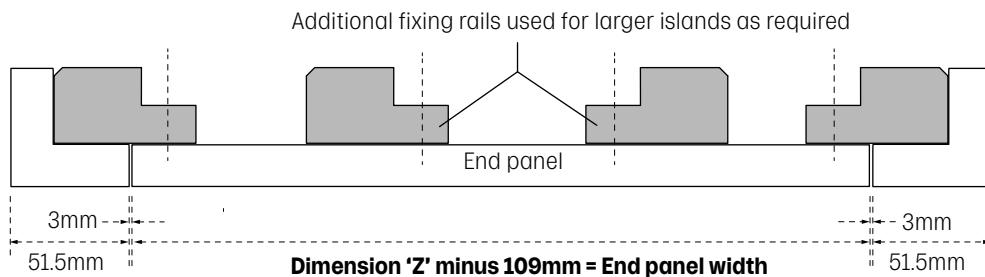
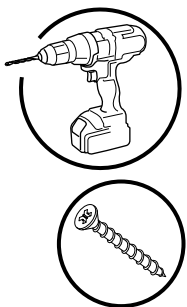
**For island applications where specific depths are required, follow the methodology below for working out the size of the end /corner post panel assembly.**



Assemble the end panel/external corner posts, making sure measurements are checked before cutting panels. To secure the end panels to the external corner post use 30mm screws to secure through the fixing rails.

**Note:** Make sure the decor end panel profile aligns with the corner fillet profile.

Fit additional fixing rails to the back of the end panel securing with 40mm screws. Only one fixing rail may be required.



Measure the cabinet side to find dimension 'Z'.

Minus 109mm from this dimension (this is the corner post dimension 51.5mm x2, +6mm for spacing). This dimension is the width of your end panel. Note: Typically the end panel will be a half height frontal, cut and re-edged to the required width.

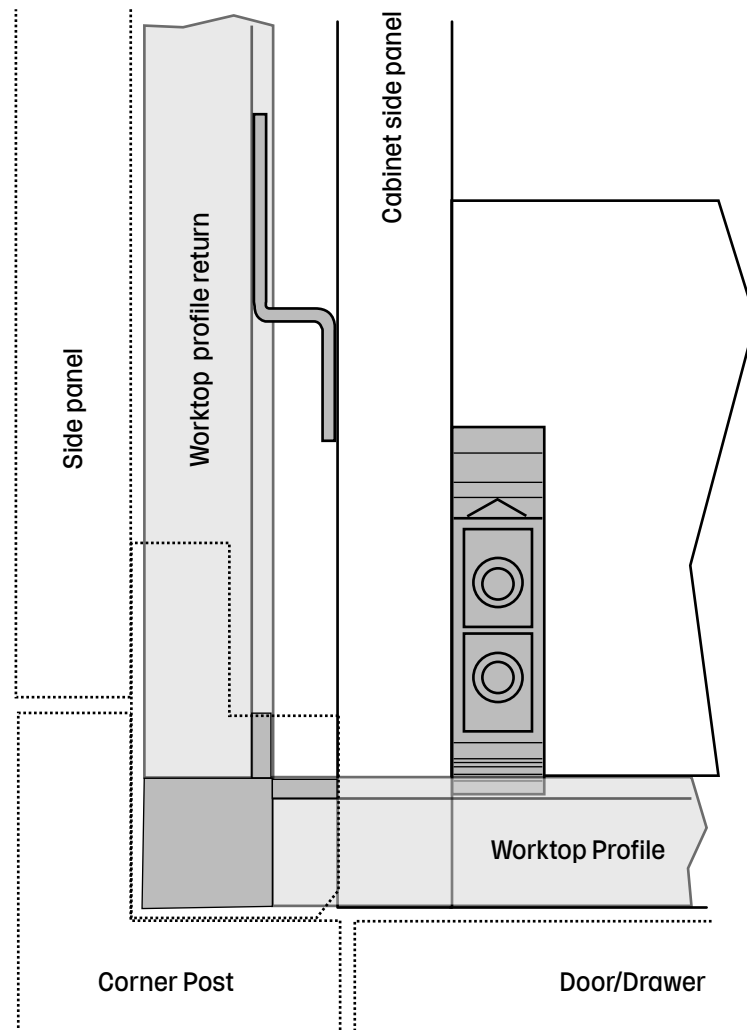
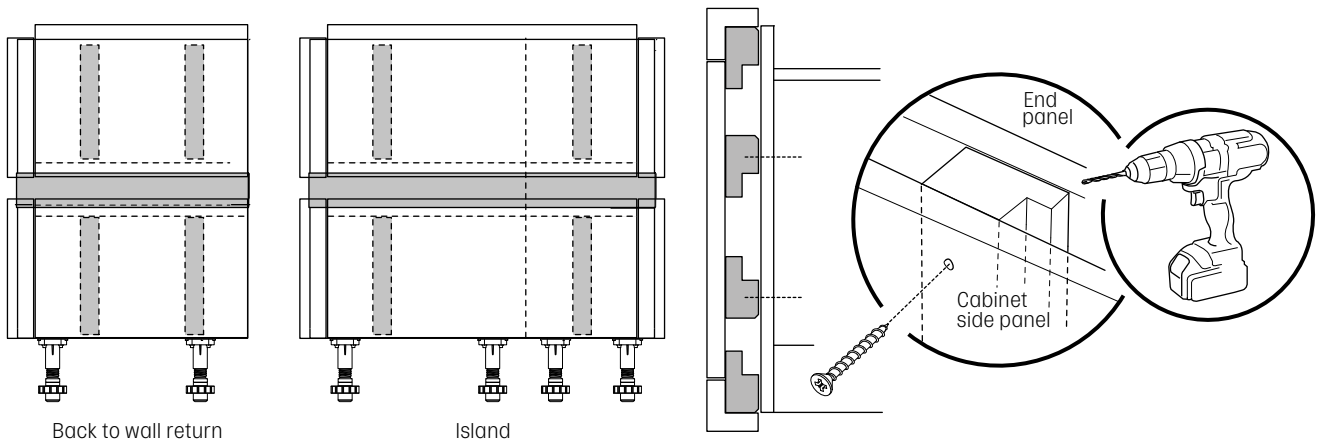


## Section 2 - Handleless Profile System

# External corner post

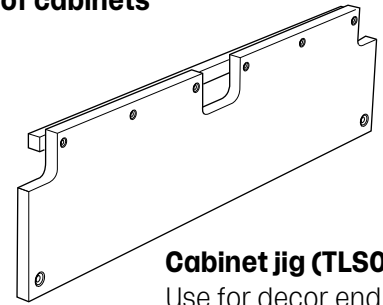
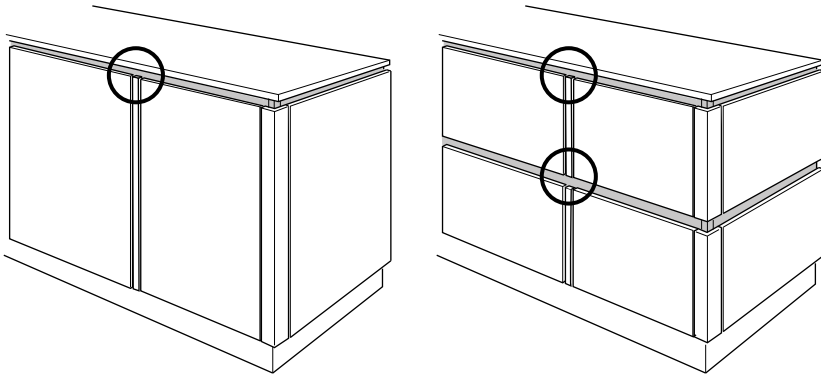
Fit the end panel/external corner post assembly to the top and bottom of the cabinet side panels. Secure from the inside of the cabinet using 30mm screws. Drawers will need to be opened to secure the end assembly.

**Note:** We recommend that drawers/frontals are fitted to the cabinets before fitting the side panels to ensure alignment.



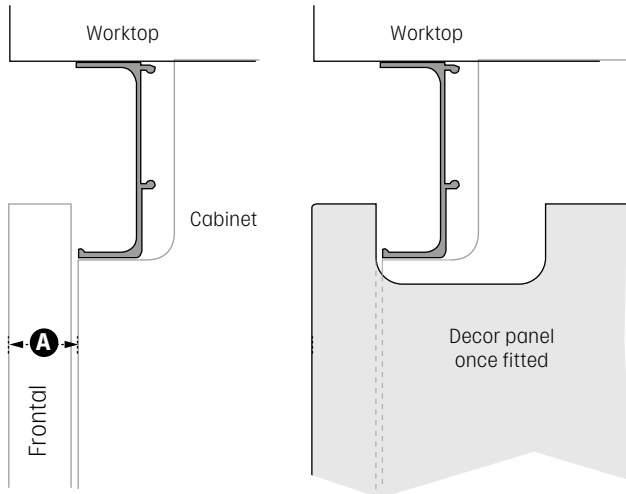
# Base decor panel - Cutting application

Follow the step-by-step guide for using a decor panel in the middle of a run of cabinets

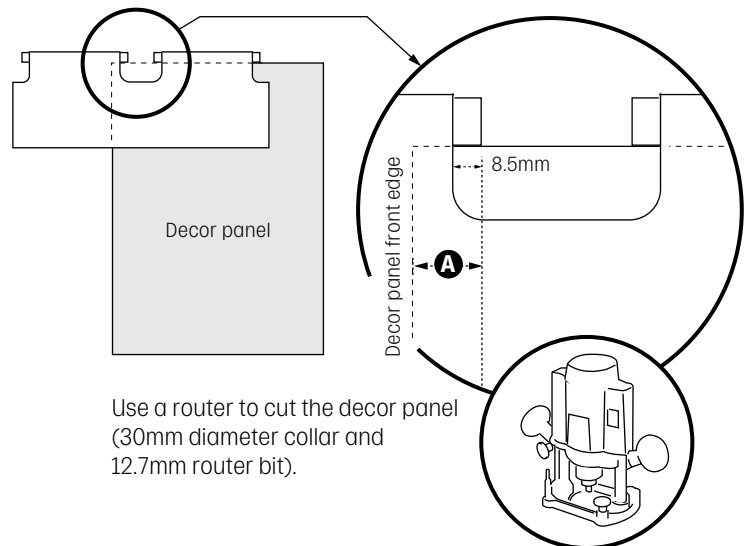


**Cabinet jig (TLS0652)**  
Use for decor end modification

**1** Establish the position of the front edge of the decor panel so when fitted it will align with the frontal.



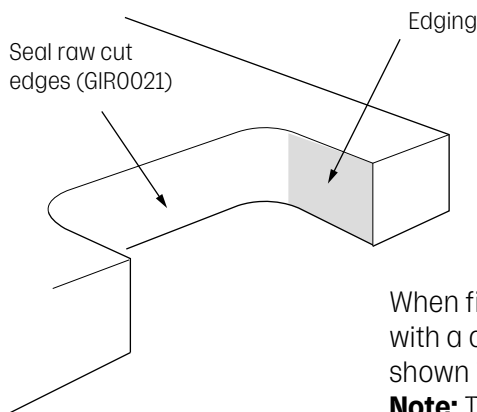
**2** Position the handleless jig onto the top of the decor panel, using the drawer profile notch.  
**Note:** Jig will require clamping to the panel as jig pegs cannot be used in this application.



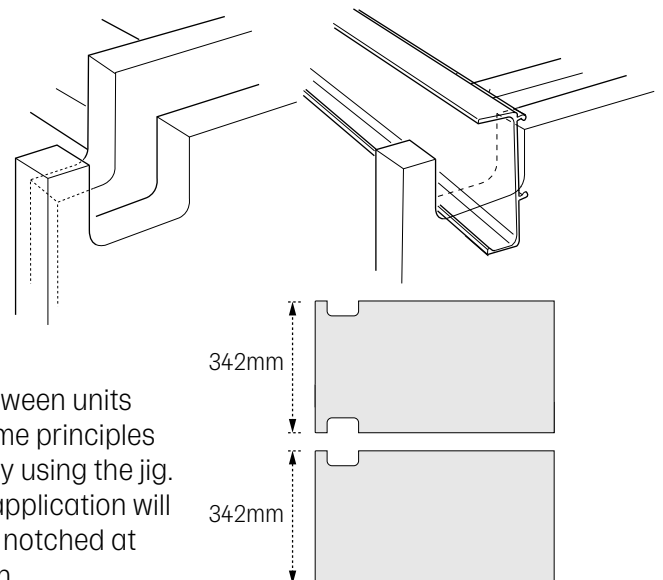
Use a router to cut the decor panel (30mm diameter collar and 12.7mm router bit).

**3** Finish the back of the cut decor panel notch using edging as required.

**Note:** We recommend any raw edges are sealed using the colour matched sealant or waterproof varnish.



**4** Fit the decor end to the cabinet run following the handleless installation manual.



When fitting a decor end between units with a drawer profile, the same principles shown in this leaflet will apply using the jig.  
**Note:** The decor end in this application will need to be two sections and notched at the top and bottom as shown.



# Drawer application

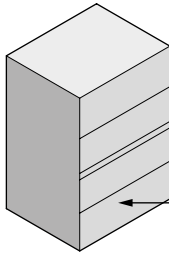
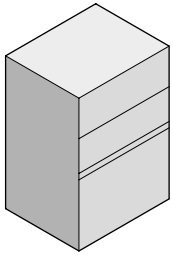
See section 4 for Upgrade drawer assembly details

## Drawer runner installation

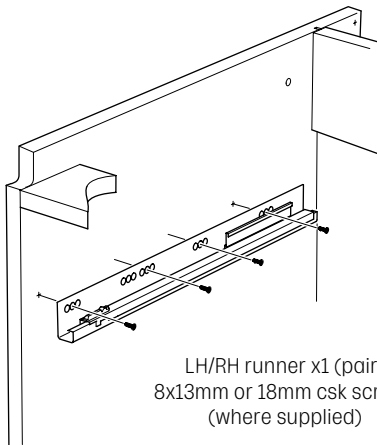
**NOTE:** Push to open drawer kits are only compatible with upgrade anthracite drawer boxes.

### 3 Drawer

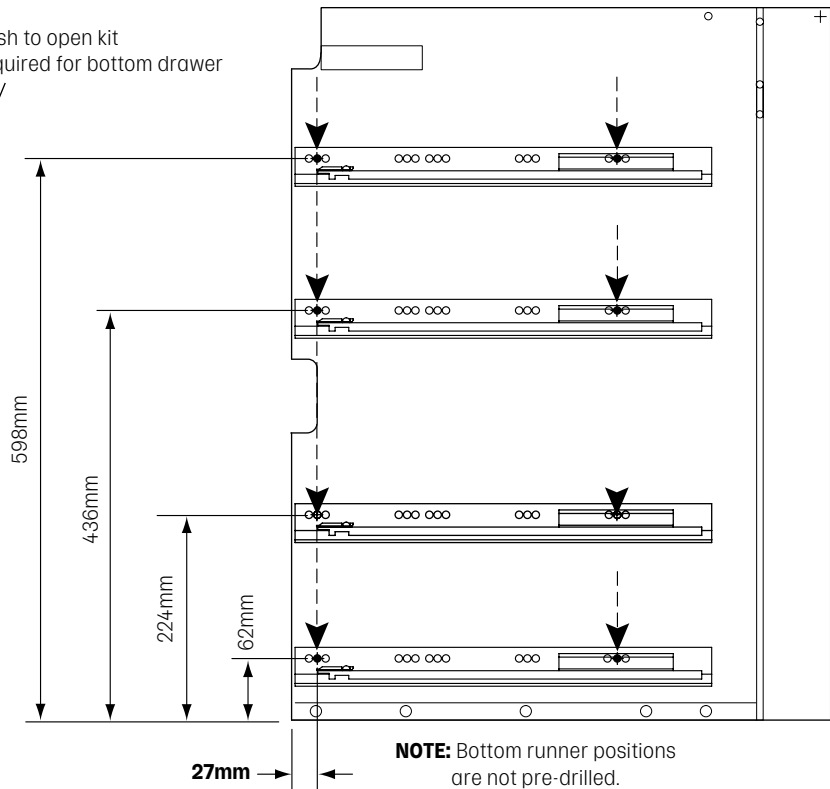
### 4 Drawer



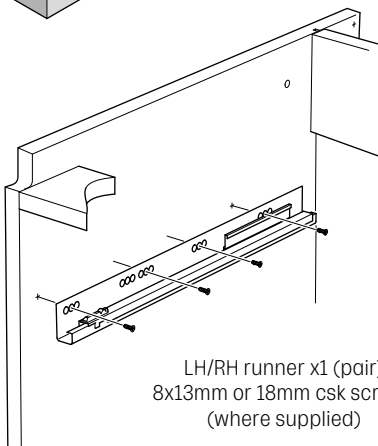
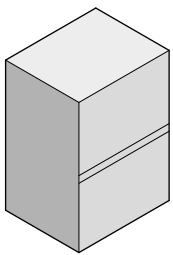
Push to open kit required for bottom drawer



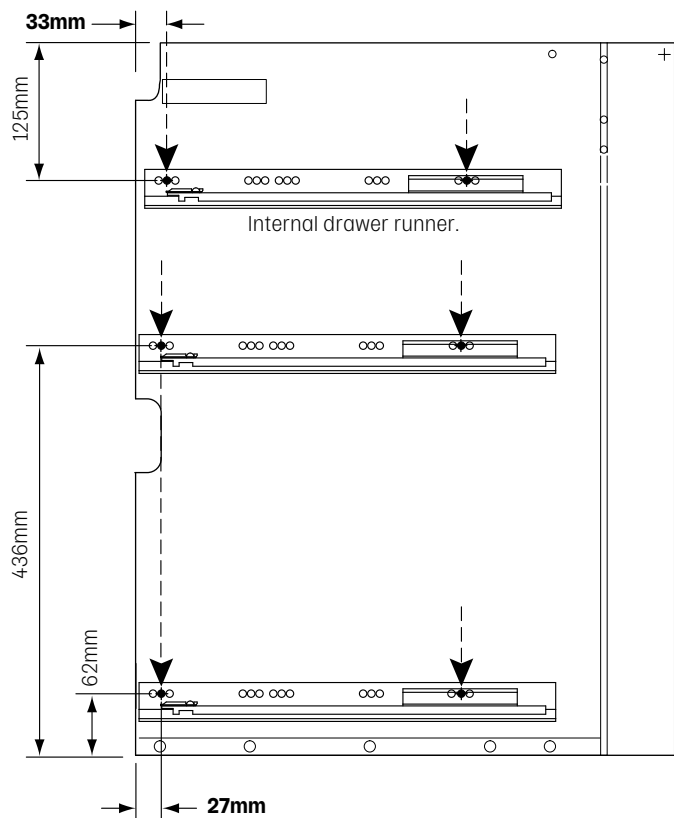
LH/RH runner x1 (pair)  
8x13mm or 18mm csk screws  
(where supplied)



### 2 Drawer



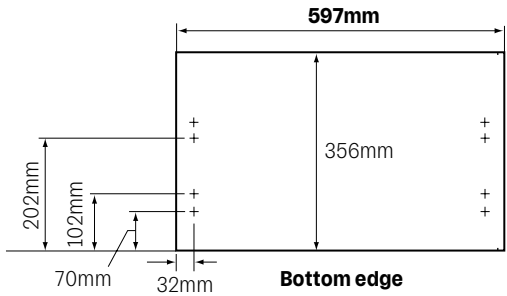
LH/RH runner x1 (pair)  
8x13mm or 18mm csk screws  
(where supplied)



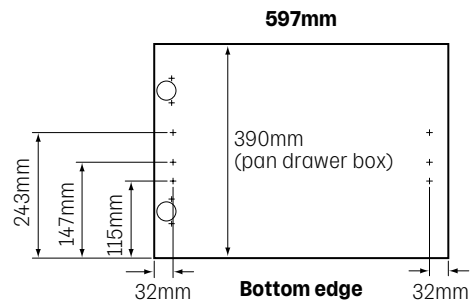
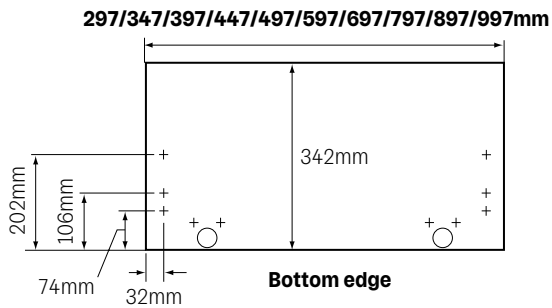
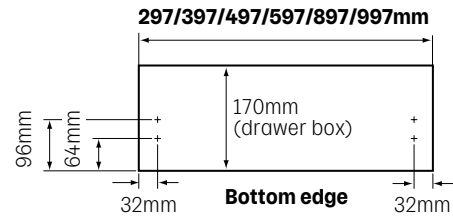


# Drawer application

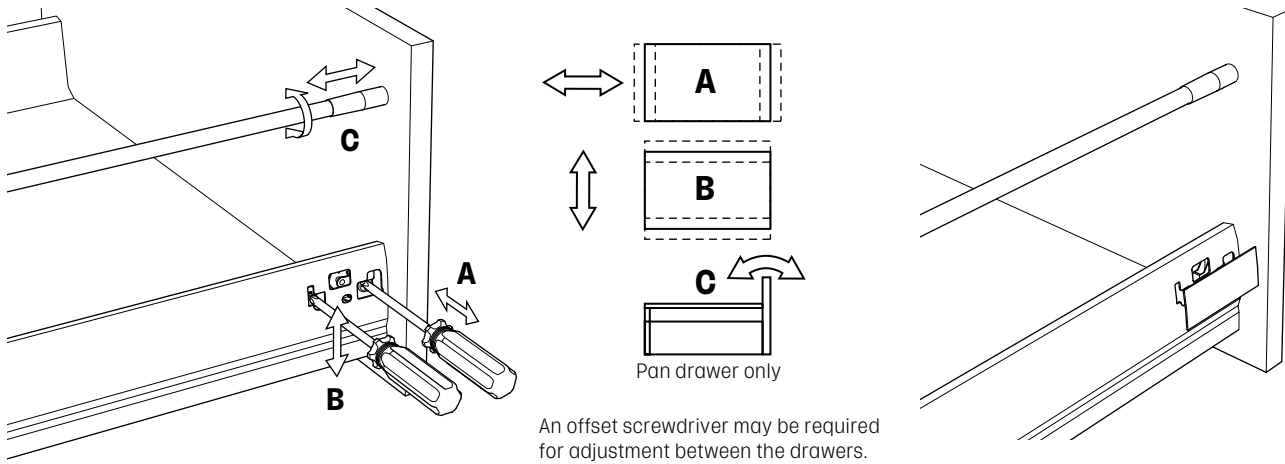
## Drawer fronts



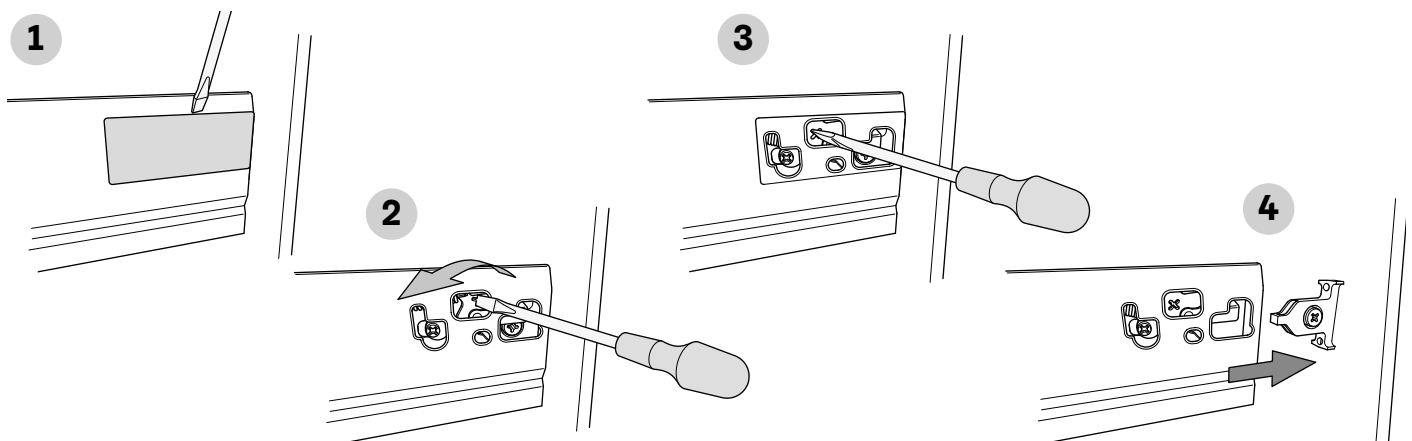
Drawer is reversible  
(only one set of fixing holes shown for extra clarity)



## Drawer adjustment



## Drawer front removal





## Standard drawer application

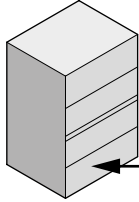
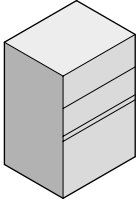
See section 4 for Standard drawer assembly details

### Drawer runner installation

**NOTE:** Push to open drawer kits are only compatible with upgrade anthracite drawer boxes.

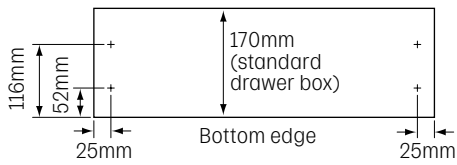
#### 3 Drawer

#### 3 Drawer (or 4 drawer look)

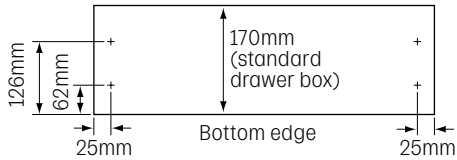


Bottom two frontals are secured together using jointing plates HKC0062

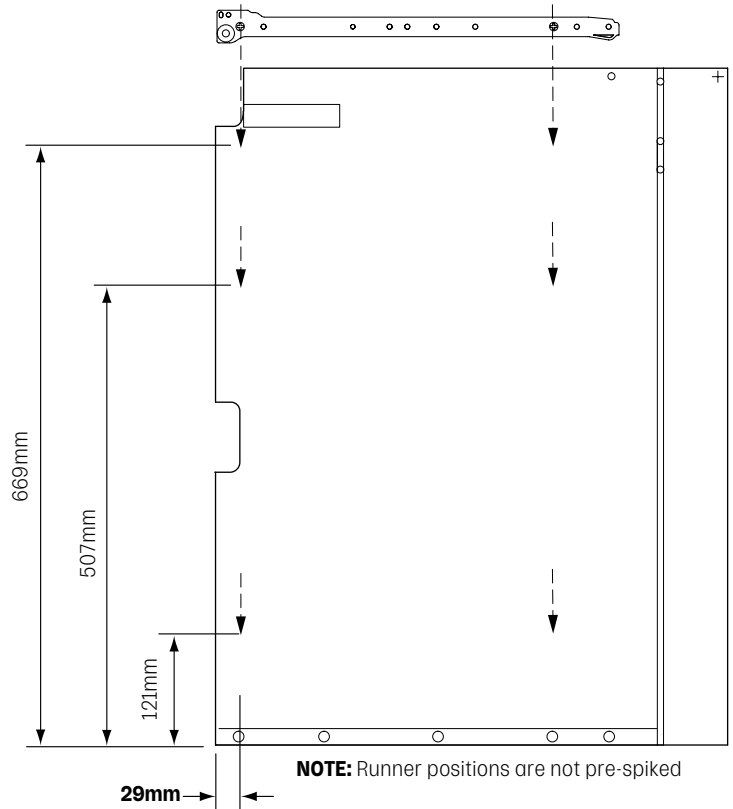
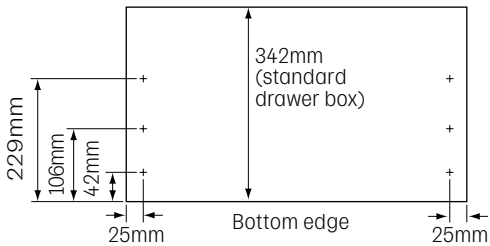
##### Top Drawer



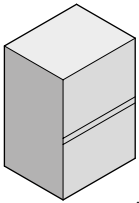
##### Middle Drawer



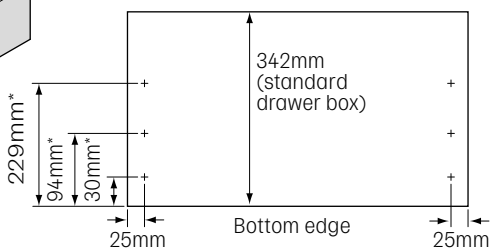
##### Bottom Drawer



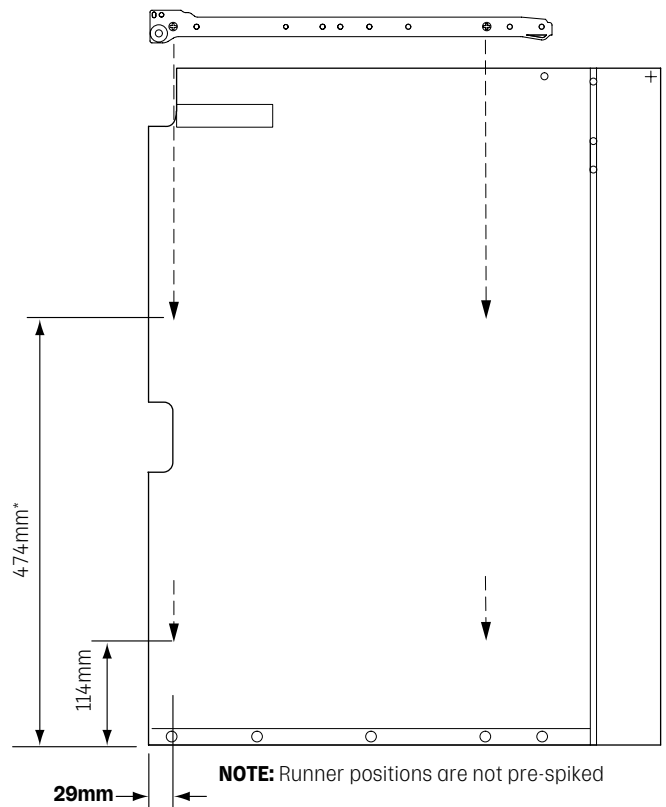
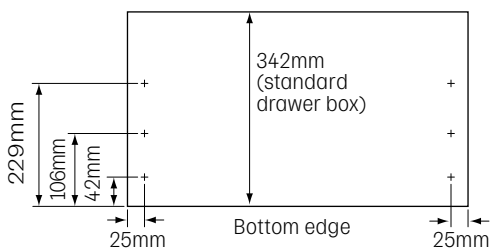
#### 2 Drawer



##### Top Drawer



##### Bottom Drawer

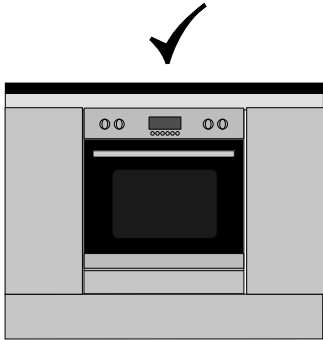


\*If using soft close adapters on the runners add an additional 5mm

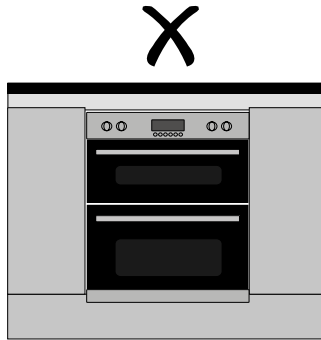
# Other appliance applications

### Built under Ovens

Built under double ovens are not compatible with the handleless profiles due to alignment with frontals. Only single ovens within the BUOH cabinet can be fitted with the handleless profile.



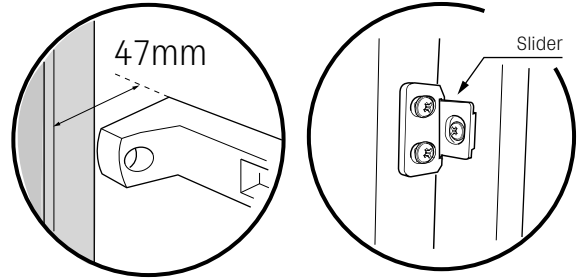
Single ovens



Double ovens

### Fridge freezer tower

Location tabs on fixing brackets will need to be removed. Brackets should be aligned flush with the front edge of the cabinet (47mm from front of profile)

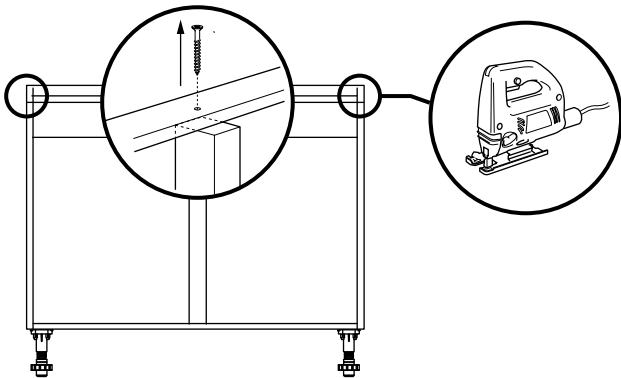


Slider bracket may require packing out by 5mm to ensure a good seal on the appliance.

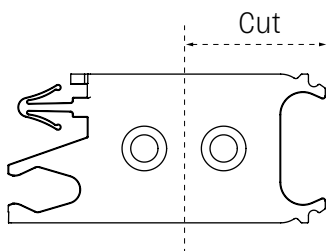
## HL base cabinet for sink application

**When using a HL base (pre-notched) in a sink cabinet application, the front rail will need to be removed. Follow the step-by-step below for modification.**

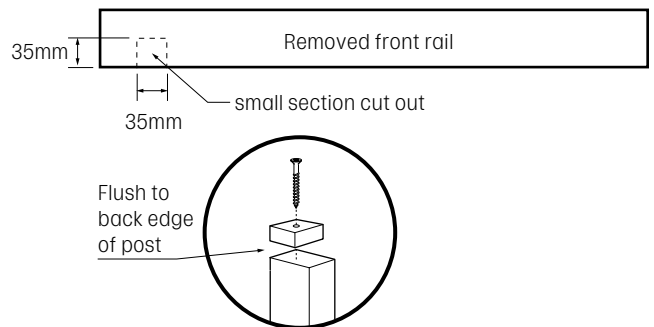
- 1 Remove the centre upright screw and front rail from the cabinet  
**Note:** Use a jigsaw to carefully cut each side.



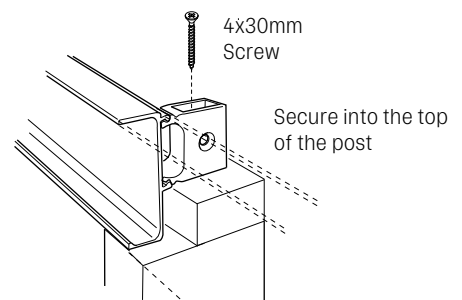
- 3 Cut a profile fixing bracket in half as shown.



- 2 Cut a small section from the front rail and fit to the top of the centre post using the screw previously removed.  
**Note:** Fit flush to the back of the post.



- 4 Fit the shortened bracket to the back of the profile and fit the profile as shown in the worktop profile section of this manual (page 12).



**Note:** For dedicated sink base applications, use the jig to router the profile cut out as shown in the cabinet modification section of this manual.



# Securing worktops

## Worktop fixing

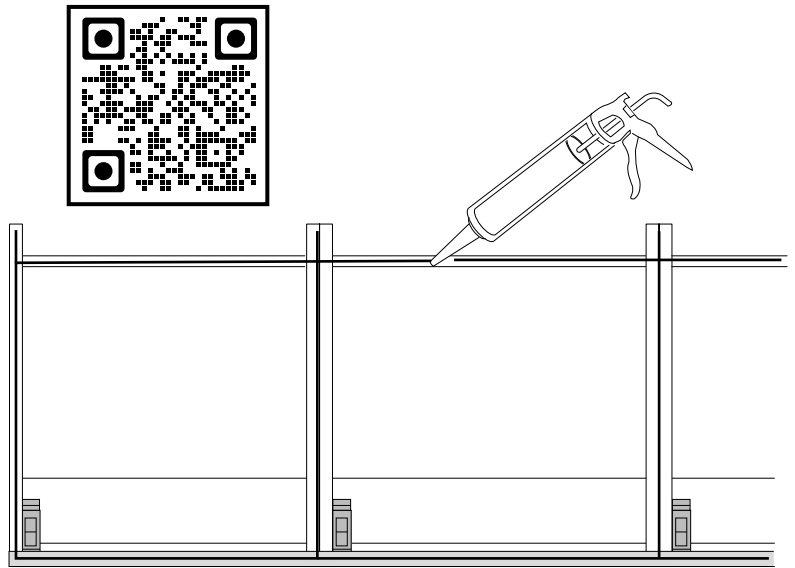
### Solid worktops

(Quartz & Compact Laminate)

- 1 Apply a silicone bead around all top edges of the cabinets and profile. Once in place, position the worktop.

**Note:** Use a suitable silicone for quartz worktops to secure the.

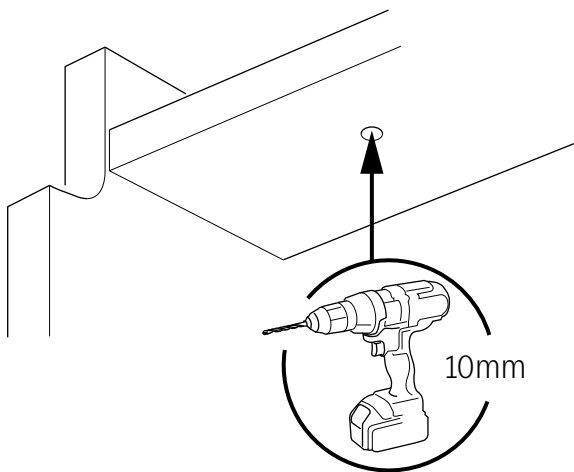
**The GIR0021 should not be used in this application.**



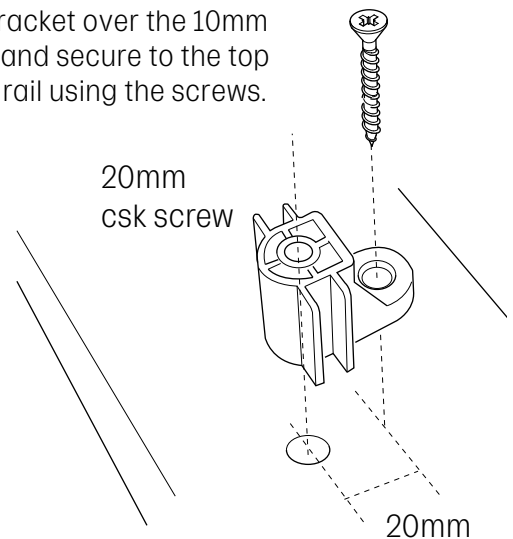
### Timber worktops

(Solid Wood & Laminate)

- 1 Drill a 10mm hole in the front rail of the cabinet. **Note:** Cabinet front rail has a 5mm holes already in place for cabinet sizes 300 - 600mm and pre-spiked holes for 700 - 1000mm cabinets.

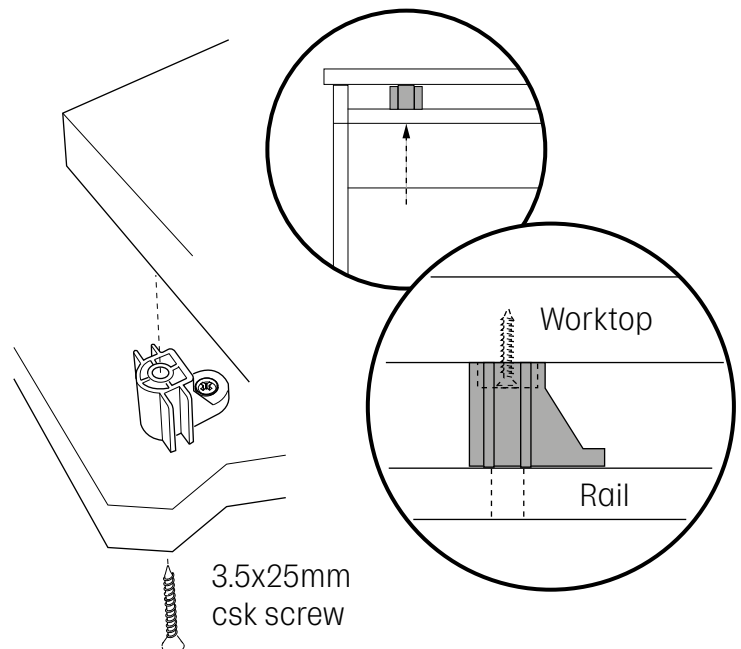
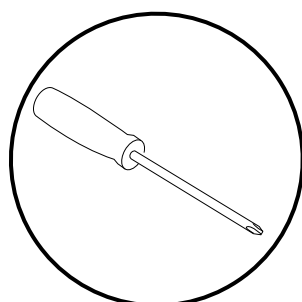


- 2 Place the bracket over the 10mm drilled hole and secure to the top of the front rail using the screws.



- 3 Use a hand screwdriver to secure the worktop to the cabinets using the screws, through the drilled hole/bracket and into the underside of the top.

**Note:** Use the worktop fixing brackets at the back of the cabinet for worktop fixing.





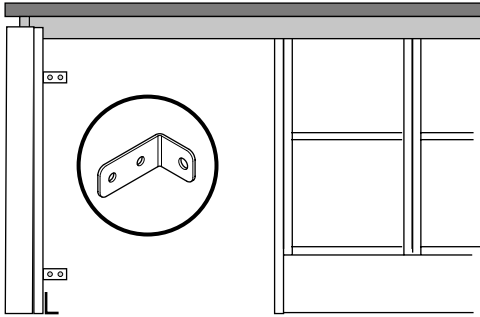
## Section 2 - Handleless Profile System

# Appliance at the end of a run

If an appliance is being located at the end of a run, the profile will be required to run onto a decor end and/or be returned to the wall. For return applications, the decor end will require cutting for the profile to locate into (see base decor end cutting).

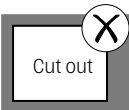
**Note:** Both applications will require the decor end/assembly to be secured at the base and back to the wall using brackets. A wall batten is also required to support the worktop at the back.

### Back to wall return

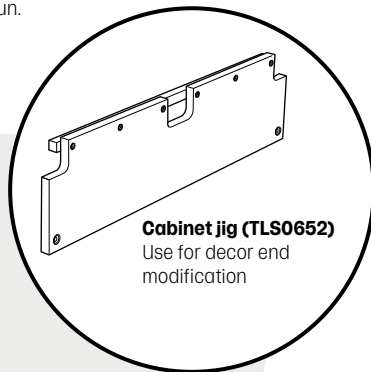


#### Decor end to be flush with adjoining frontals

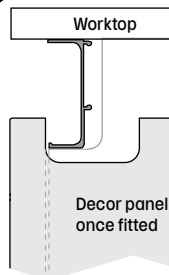
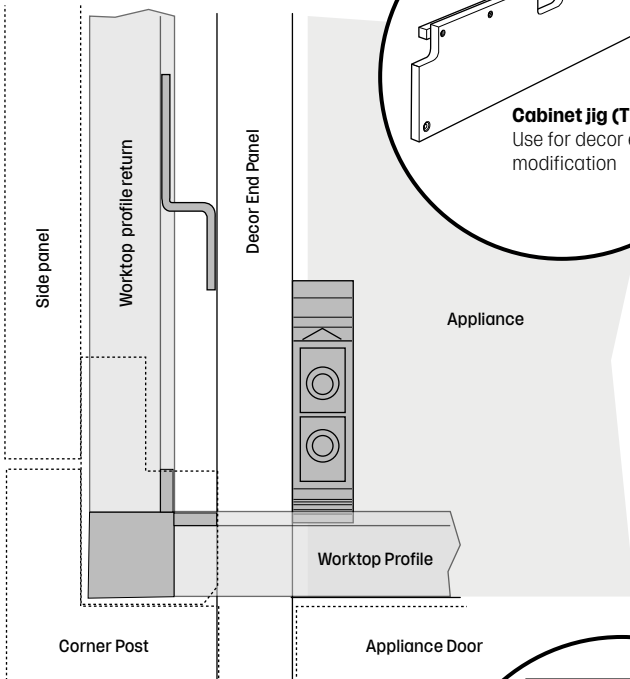
(decor end will require cutting for profile to fit into. See base decor end cutting)



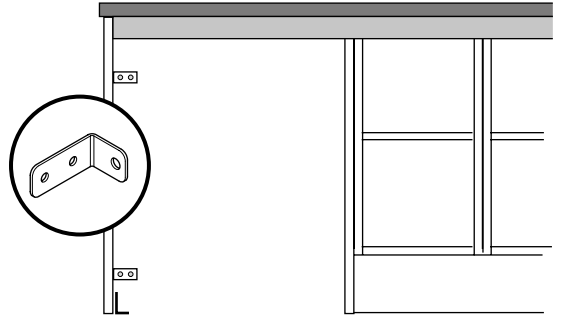
**Note:** A cut out should not be positioned at the end of a run.



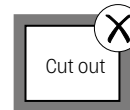
**Cabinet jig (TLS0652)**  
Use for decor end modification



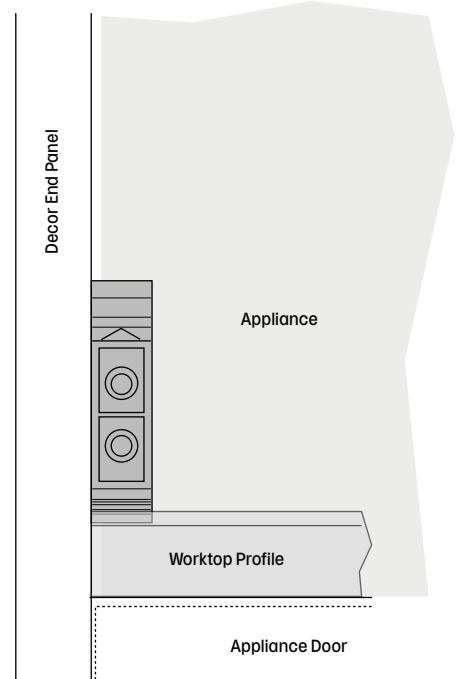
### Profile into the decor end



#### Decor end to be flush with adjoining frontals



**Note:** A cut out should not be positioned at the end of a run.



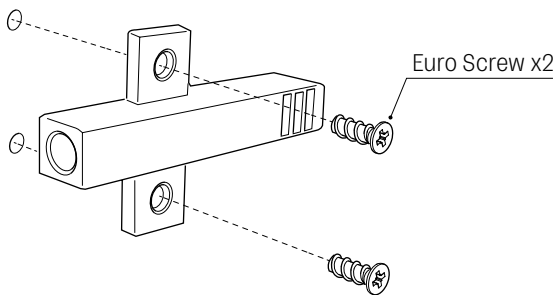
# Push to open (HYH8438)

**IMPORTANT:** When fitting push to open, the hinges and hinge plates supplied with the cabinet will need to be replaced with the **110° unsprung hinges and hinge plates** supplied as part of the magnetic catch pack. These should be fitted to the cabinet in the positions of the existing hinges and hinge plates.

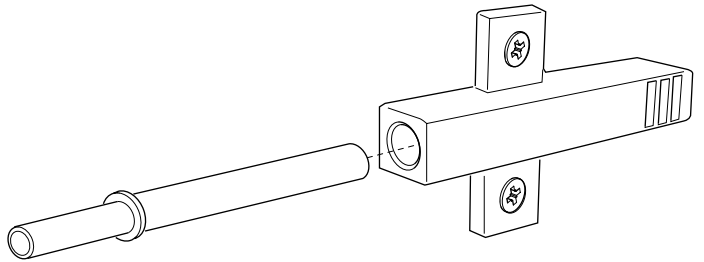
**170° unsprung hinges are also available for corner cabinet applications as part of pack HYH8436.**

### Adapter plate

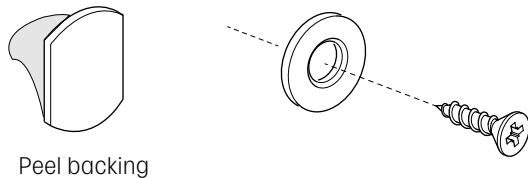
- Fit the adapter plate to the hinge plate positions on the opposite side of the hinged door. Use euro screws to secure.  
**NOTE:** If your cabinet does not have hinge plate holes drilled, pilot drill and use two 13mm CSK screws. Adapter should be fitted flush with the front edge of the cabinet and 70mm up from the bottom of the side panel.



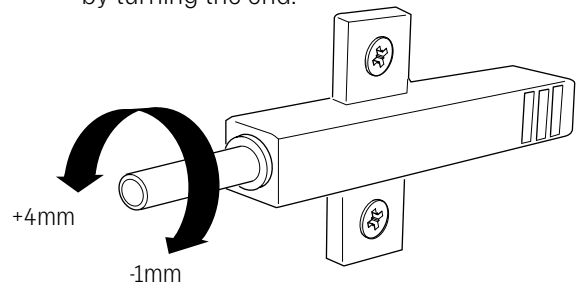
- Fit the piston to the adapter plate pushing into place.



- Use the adhesive magnet or screw on magnet, positioning to the back of the door in line with the piston.

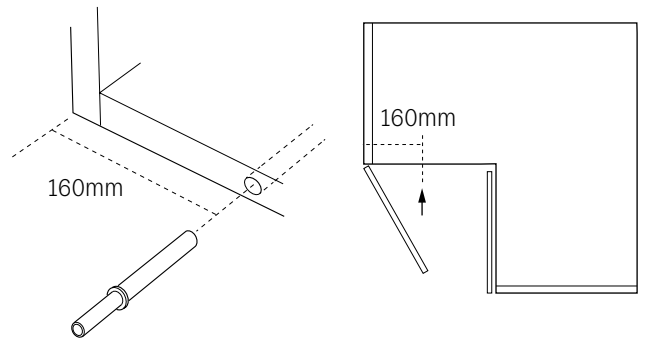


- Adjust the position of the piston by turning the end.



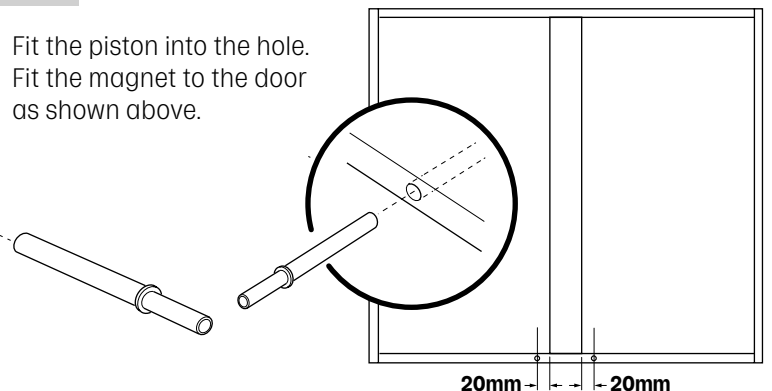
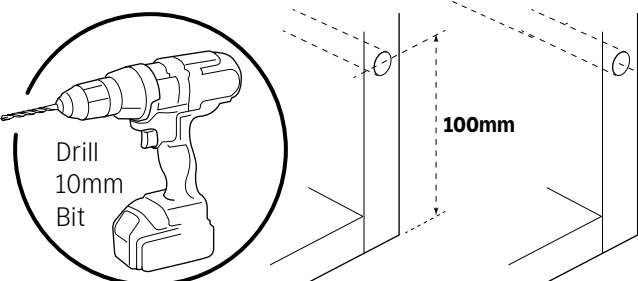
### 631/931 cabinet application

When using the push to open on a 631/931 cabinet application, the piston should be fitted into the bottom shelf front edge, 160mm in from the cabinet side. This is to avoid any clash with the adjoining door.



### Side panel edge application

- Carefully drill the front edge of the cabinet. **NOTE:** Drill hole should be a diameter of 10mm x 76mm in depth.
- Fit the piston into the hole. Fit the magnet to the door as shown above.

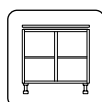


For wall cabinets with a centre post, place the piston into the front edge of the base panel as shown.

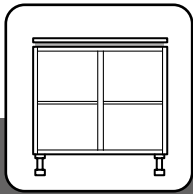


# Section 3

## Adapting a standard rigid cabinet to Handleless



Planning dimensions .....	page 70
Fittings packs overview .....	page 71
Cabinet modification .....	page 72
Worktop profile .....	page 73
Worktop profile corner return .....	page 74

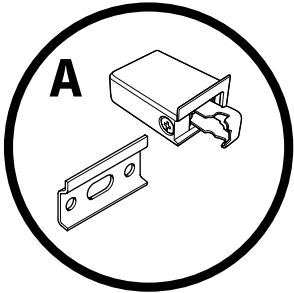


## Section 3 - Adapting a rigid cabinet to Handleless

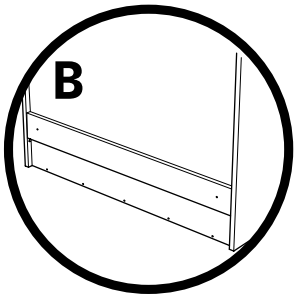
# Planning dimensions

### CONSIDERATIONS

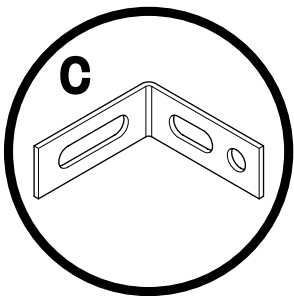
- Worktop height is elevated by 30mm compared to other kitchen ranges, due to the profile application.
- Tower applications require a 30mm spacing on each side to allow for the profile fitting.
- Wall unit doors will require a push to open magnetic catch.
- Base and tower cabinets are supplied pre-notched for profiles.
- Support bars should be used over unsupported worktop spans (over 700mm) when using granite, quartz or thin worktops.



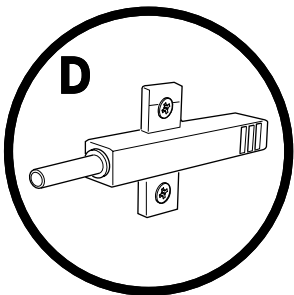
Wall hanging brackets, see **page 103**.



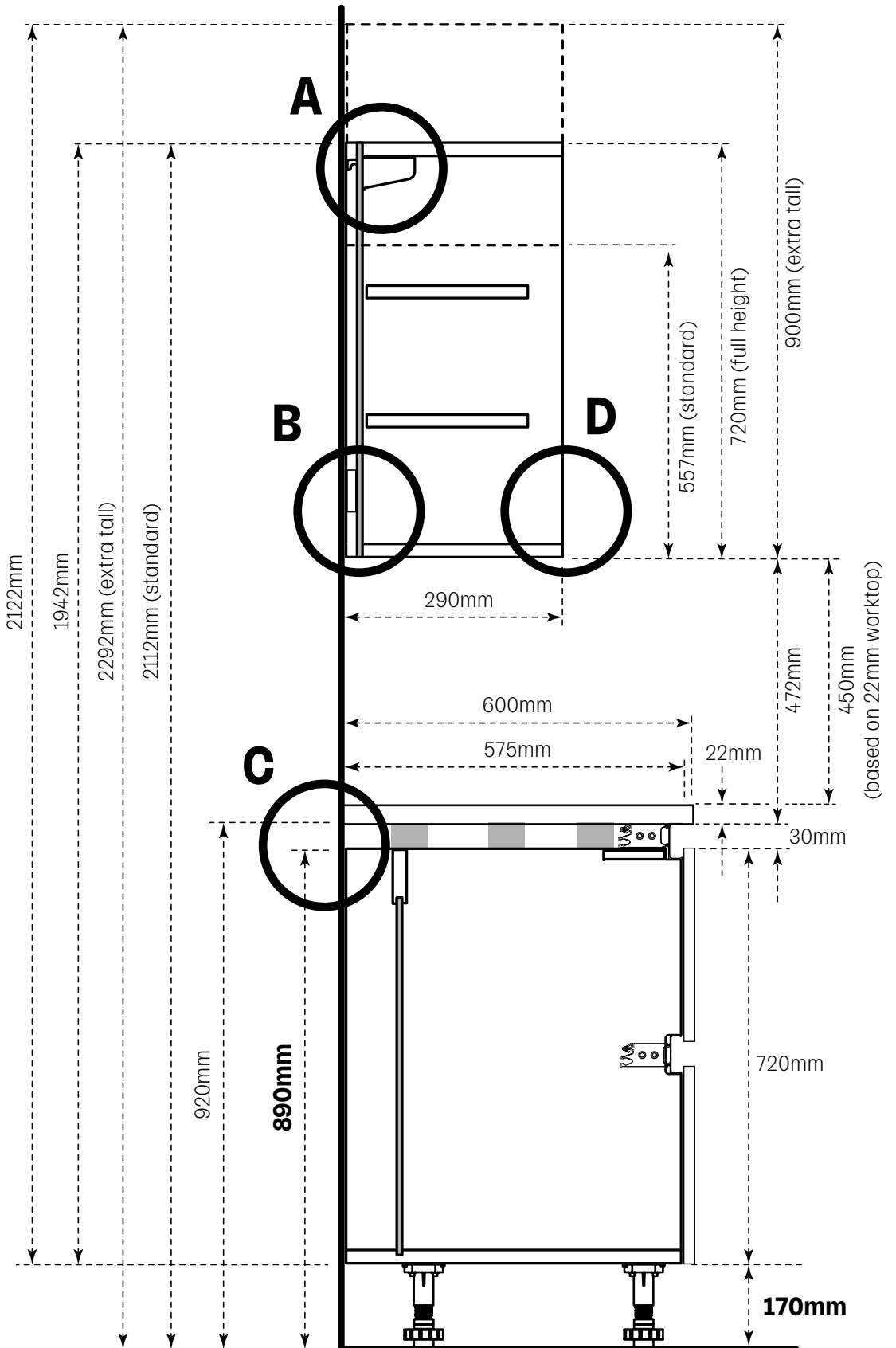
Wall fixing rail

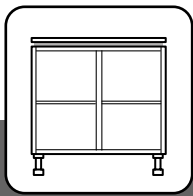


Base cabinet fixing bracket



Soft close piston





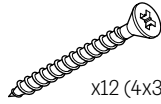
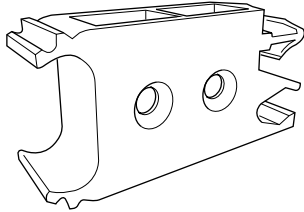
# Section 3 - Adapting a rigid cabinet to Handleless

## Fittings packs overview - Inc. codes

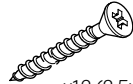
### Fittings packs are required to install the profiles

**Fixing bracket kit** - Used to secure all profiles to cabinets  
**(HYH8461)**

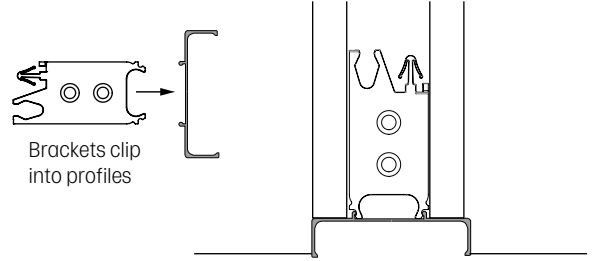
Brackets x6 and Screws x24 (per pack)



x12 (4x30mm)  
Base cabinet application



x12 (3.5x20mm)  
Larder cabinet application

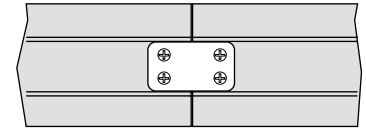
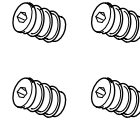
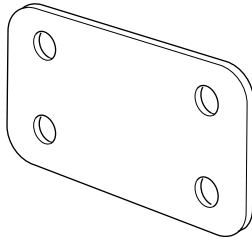


Brackets clip into profiles

Larder mid profile application

**In-Line profile joint connector** - Used to secure two profiles together in a long run  
**(HYH8462)**

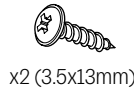
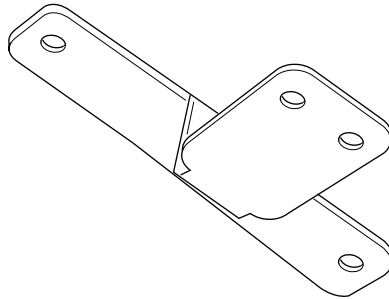
Brackets x1 and Grub Screws x4



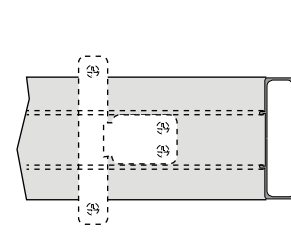
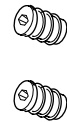
Joining two profiles

**Drawer profile external return bracket** - Used to secure the drawer profile on an external corner  
**(HYH8463)**

Bracket x1, Grub Screws x2  
& Wood Screws x2



x2 (3.5x13mm)

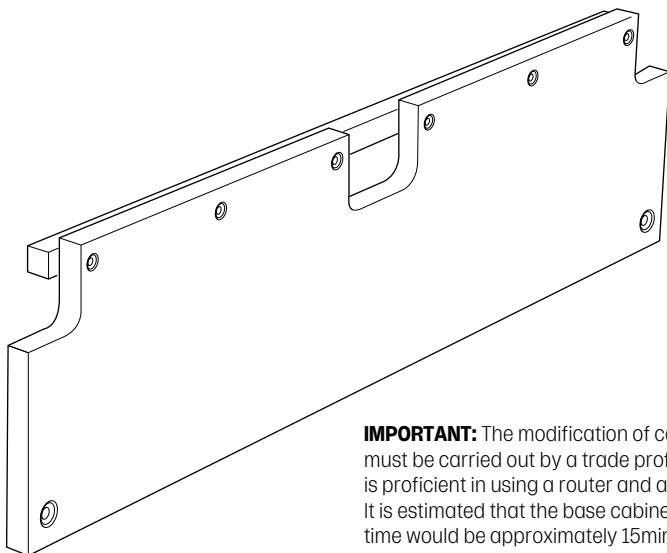


Bracket secures to the side of the cabinet

### Cabinet jig (TLS0652)

Cabinets are pre-notched for profiles, but a jig is available for any standard rigid base cabinets that require cutting.

**NOTE:** A straight edge would be required for cutting tower cabinets.



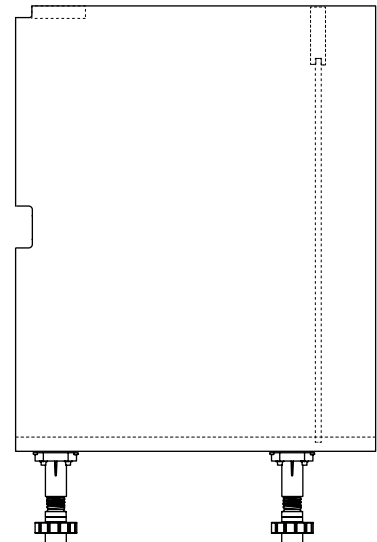
**IMPORTANT:** The modification of cabinets must be carried out by a trade professional who is proficient in using a router and a plunge saw. It is estimated that the base cabinet modification time would be approximately 15mins and a tower cabinet approximately 25mins.

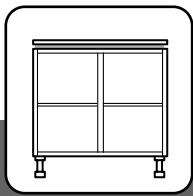
#### Worktop

All handleless base cabinets

#### Drawer

Handleless drawer profile cabinets only





## Section 3 - Adapting a rigid cabinet to Handleless

# Cabinet modification

Cabinets (base and larders) are factory prepared and should not require additional modification. However, should you need to modify a standard cabinet, follow the guide below for cutting the panels. If using a HL cabinet for sink base application, please see page 26 for cabinet preparation.

**NOTE:** Jig and straight edges used should be clamped in place.

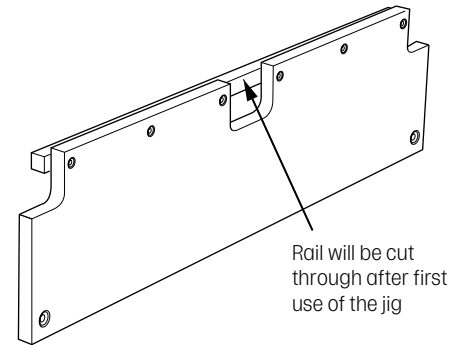
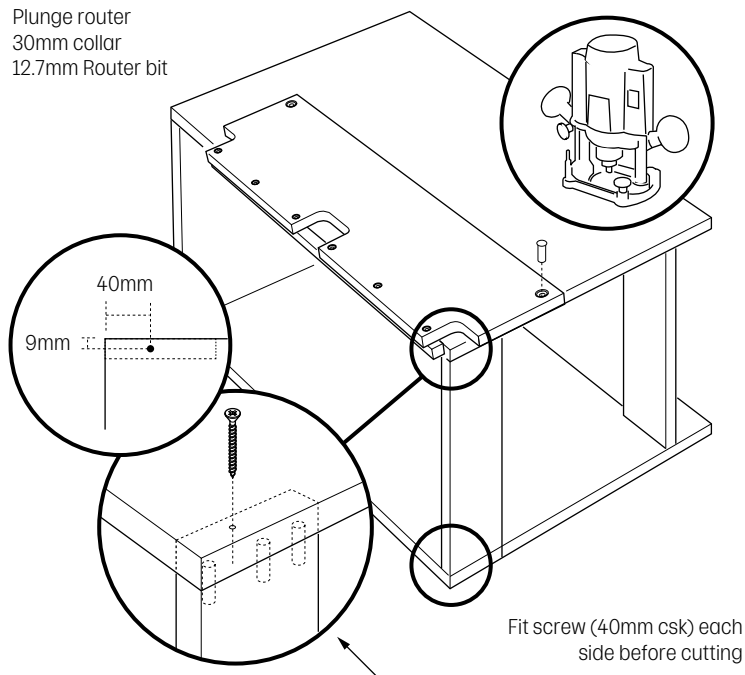
### Base cabinets

Fit the location peg to the top of the jig, then position the jig to the front of the cabinet.

**NOTE:** Due to the removal of a dowel position when routing, a screw will need to be fitted in the front rail (on both sides) before routing the cabinet sides and front rail. Router the front edge of the cabinet as required, then the front of the top rail, using a straight edge to ensure a straight cut.

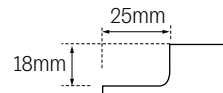
On double base cabinets (with centre rail) we recommend using a base cabinet L bracket for additional support of the centre post to the underside of the top rail.

Plunge router  
30mm collar  
12.7mm Router bit



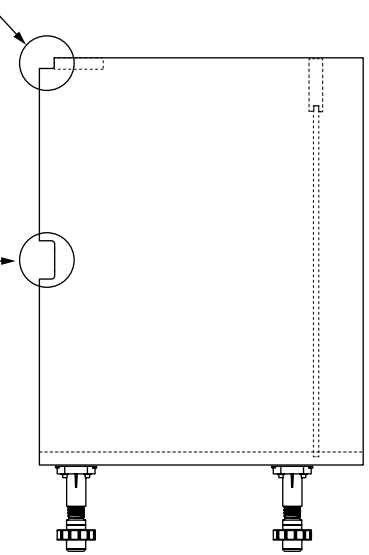
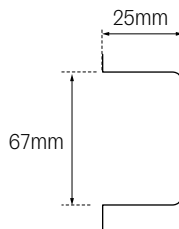
### Worktop

All handleless base cabinets



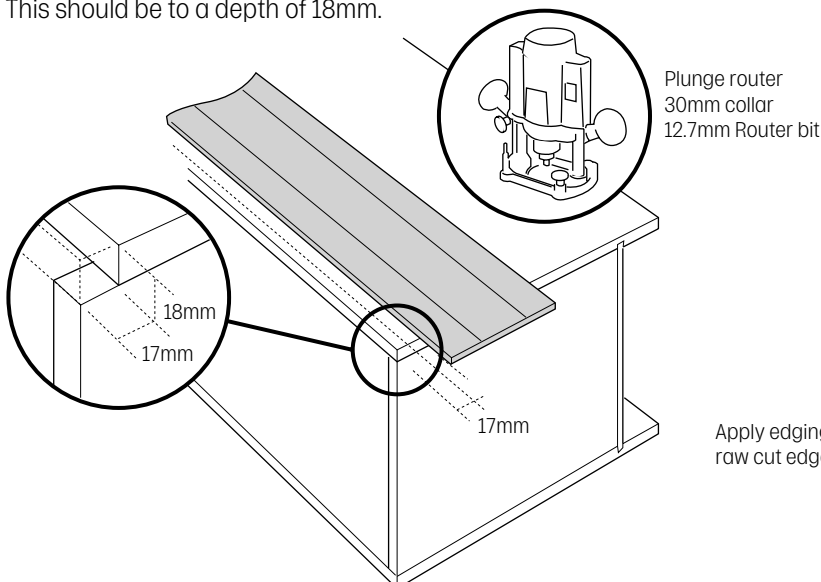
### Drawer

Handleless drawer profile cabinets only



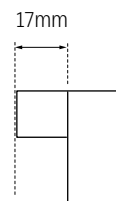
### Tower cabinets

For tower cabinet modification, use a straight edge and router to remove 17mm of the front edge of the side panels. This should be to a depth of 18mm.

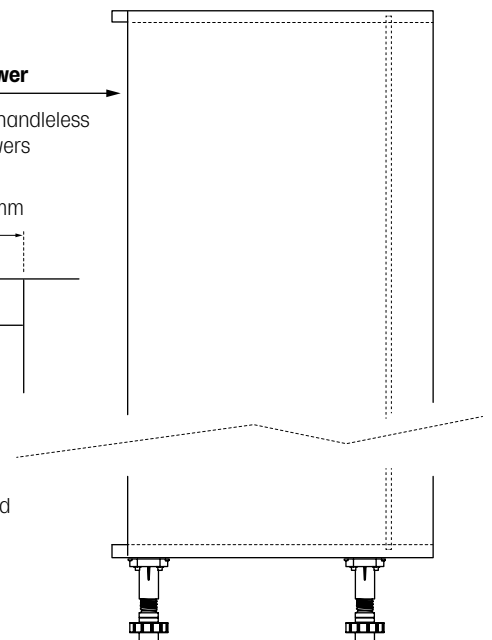


### Tower

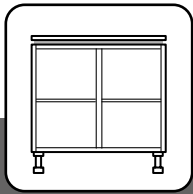
All handleless towers



Apply edging to the raw cut edges as required







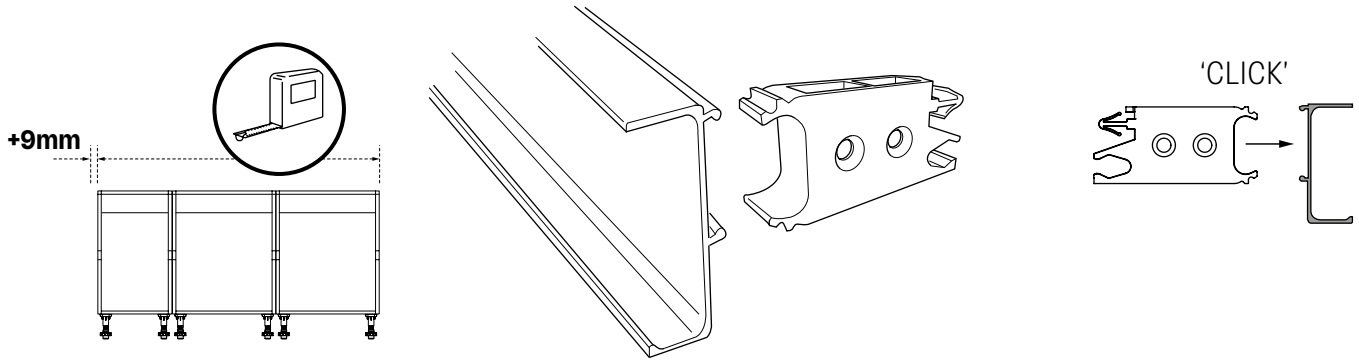
## Section 3 - Adapting a rigid cabinet to Handleless

# Worktop profile - Length 3000mm

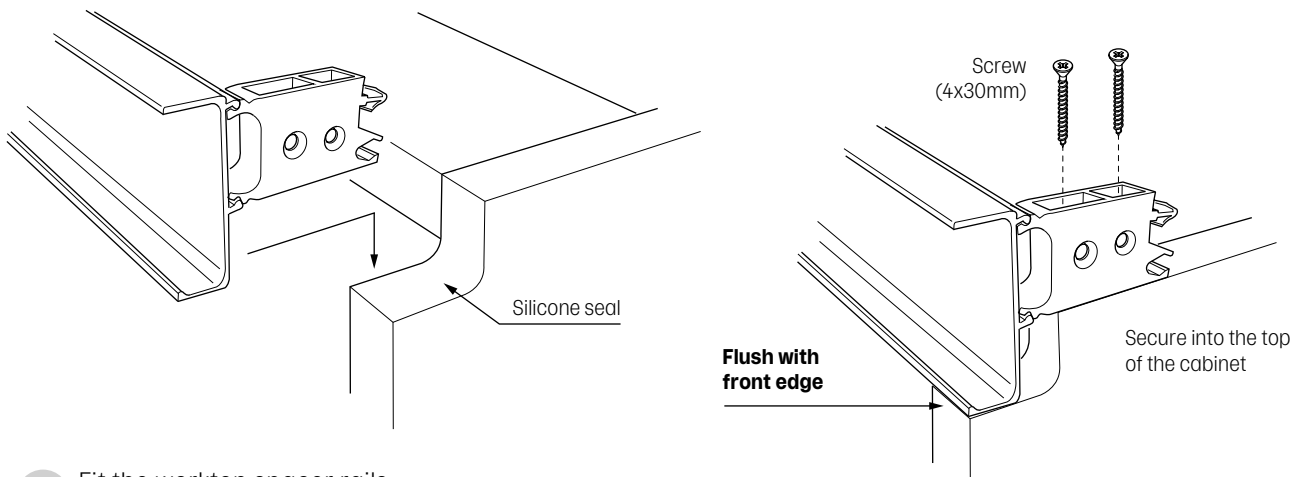
### Follow the step-by-step guide for worktop profile application

- 1 Cut profile to length and fit the brackets to the approximate locations on the profile. End caps should be considered when cutting profiles, as these would reduce the profile length overall by 4mm if fitting each end (2mm each end).

**NOTE:** If planning an external corner return, the front worktop profile will require an additional 9mm added to the length. For internal corners, use the corner fillet to determine profile length (see Internal corner piece).



- 2 Position the profile to the top of the cabinets and align with the front edge. Move the brackets along the profile to their final locations (see below for position examples). Pilot drill the bracket locations and secure brackets to the cabinets using the screws provided.



- 3 Fit the worktop spacer rails. **NOTE:** When returning a profile around the side of a cabinet, the spacer rails may need to move from the exact locations shown below.

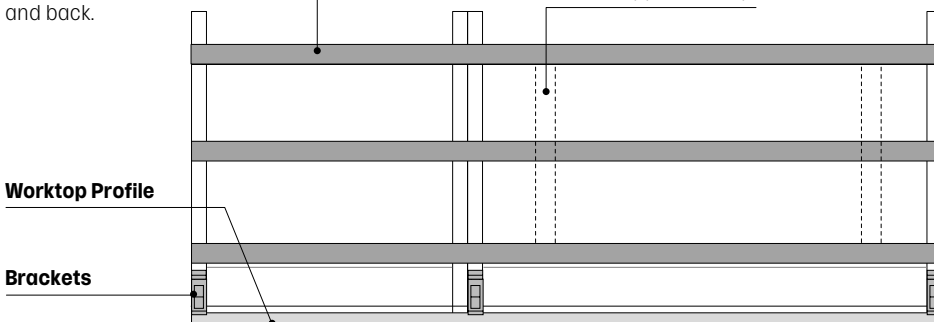
#### 30mm Worktop Spacer Rail

RKC0072

2400 x 30 x 40mm

Position front, middle and back.

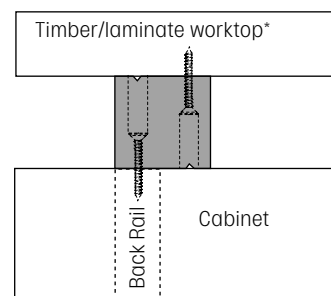
If fitting a sink or hob in a worktop, use the timber rail to form a frame front to back to support the top.



Space rails will require moving/cutting around some appliance applications.

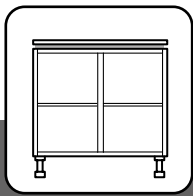
We recommend that fixing brackets are positioned every 600mm.

#### Back worktop spacer rail fixing (Side view)



**NOTE:** When fitting a sink to the worktop, the back worktop spacer rail may require positioning to the wall. Cabinet front rail will require cutting in a sink application.

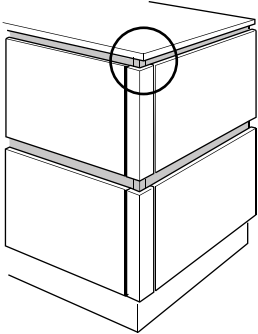
\*Silicone should be used for Granite/Quartz tops



## Section 3 - Adapting a rigid cabinet to Handleless

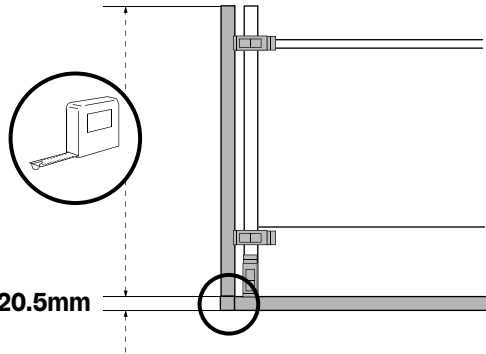
# Worktop profile corner return

Follow the step-by-step guide for returning your worktop profile around the side of the cabinet

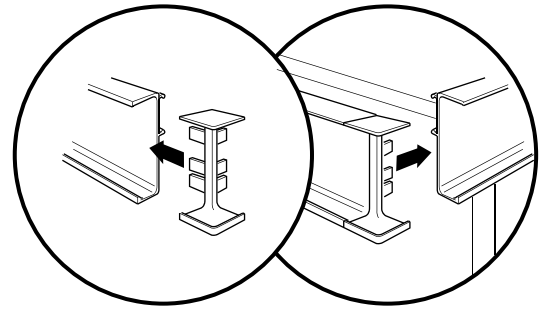


**NOTE:** Image shows side panels & corner posts. See Island applications and External corner post for side panel/post application.

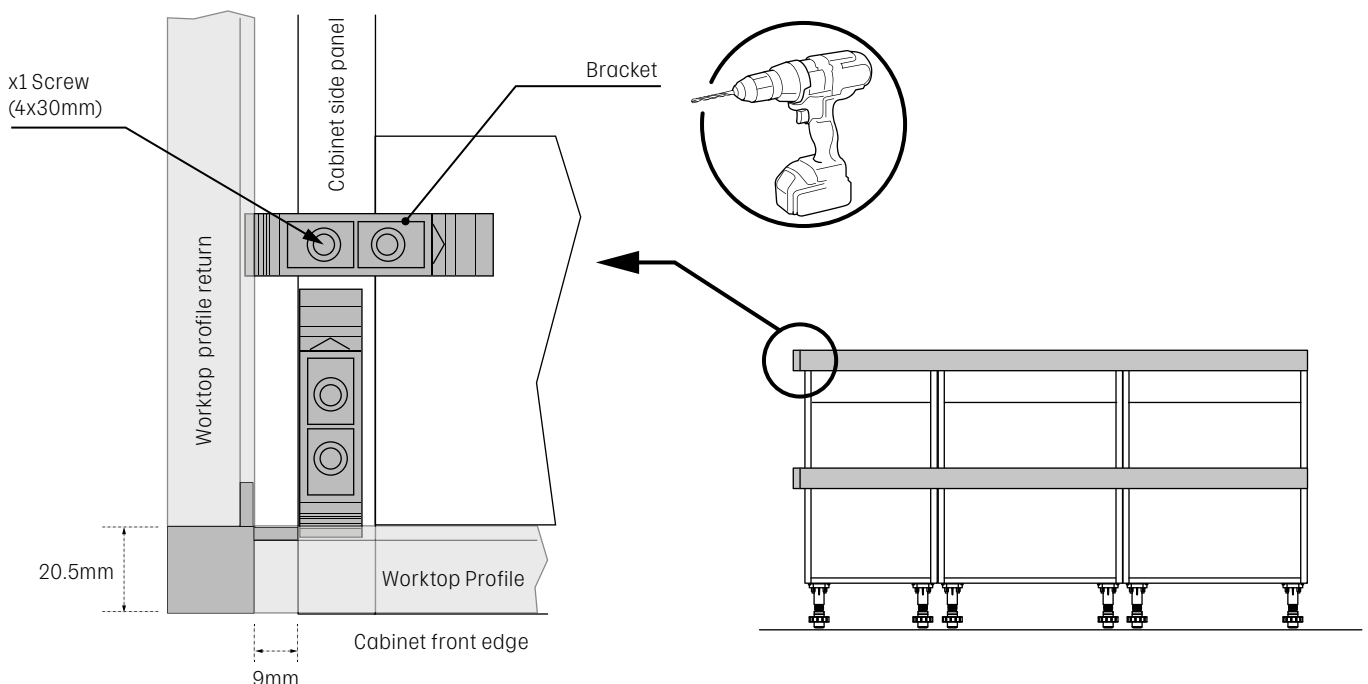
- 1** Measure and cut the return section of the worktop profile.  
**NOTE:** Allow for the 20.5mm dimension of the corner piece. Fit brackets to profiles in the approximate positions.



- 2** Fit the corner piece to the front end of the return profile then position to the side of the cabinet, connecting the corner piece into the front profile.

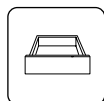


- 3** Move the brackets along the profile to their final locations (see above for position examples). Pilot drill the bracket locations and secure brackets to the cabinets using screws provided.



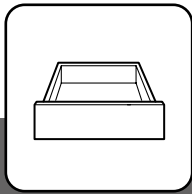
# Section 4

## Drawer assembly and installation



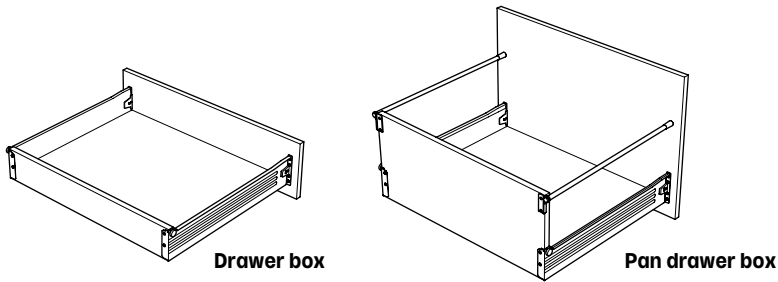
Standard drawer box pack .....	page 76
Standard drawer box pack - HL cabinet application .....	page 78
Standard 700/800/900/1000 drawer box .....	page 79
Upgrade drawer box pack - Soft close and non-soft close .....	page 81
Upgrade drawer box pack - Non-soft close .....	page 83
Upgrade drawer box pack - Soft close .....	page 84
Upgrade drawer box pack - Stabiliser kit .....	page 85
Upgrade drawer box pack - Soft close 800/900/1000 drawer-line .....	page 86
Internal drawers .....	page 87
Internal drawer towers .....	page 89
Internal drawer towers - other applications .....	page 91
Shallow drawer box .....	page 93
Push to open drawers .....	page 94
900 5 Drawer chest .....	page 96
Under sink drawer .....	page 97
Plinth drawer adaptor kit .....	page 99

**NOTE:** Drawer fronts may not be spiked for chosen drawer box fixing. Follow the dimensions shown in this section for drawer front spike positions.



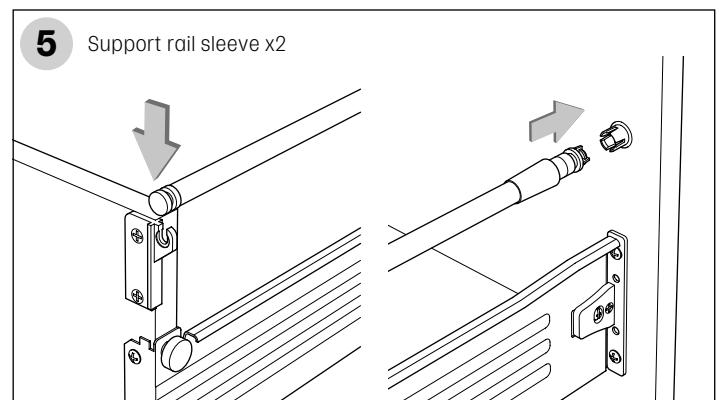
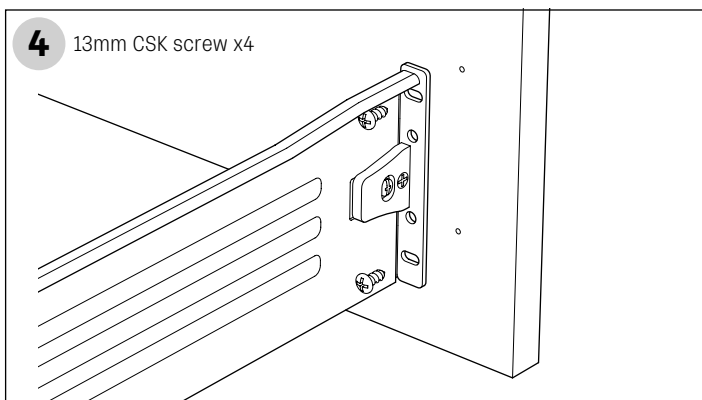
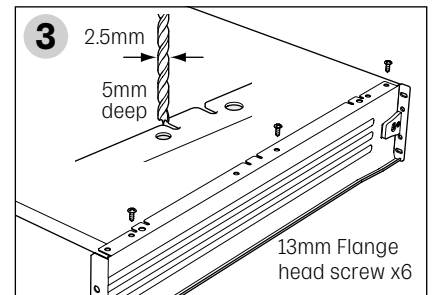
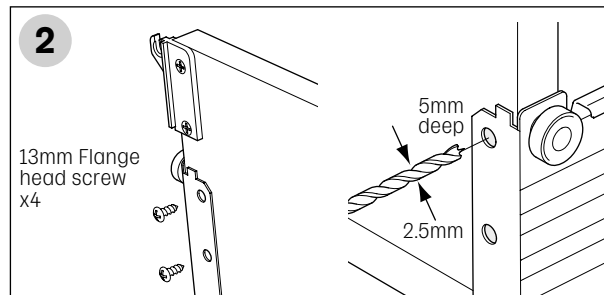
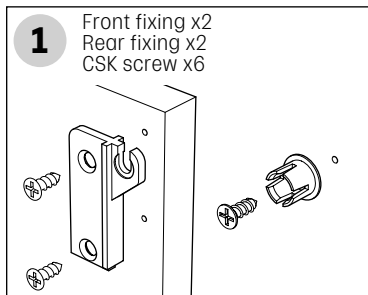
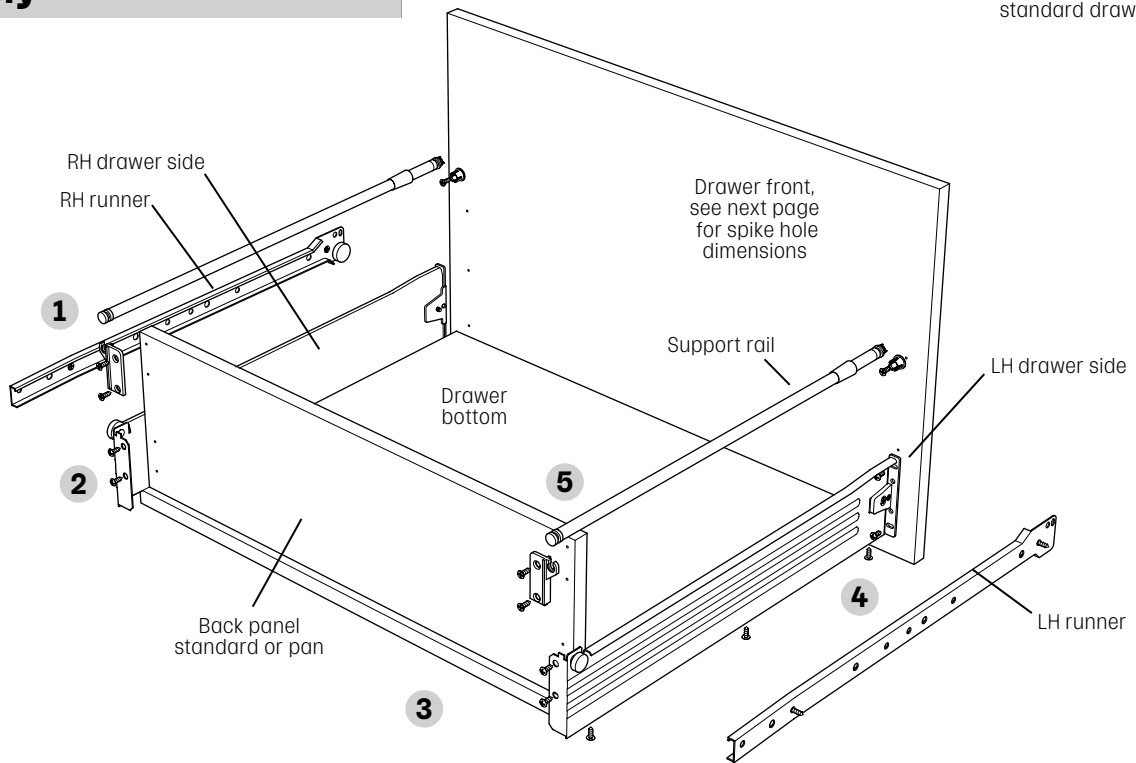
## Section 4 - Drawer assembly and installation

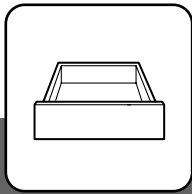
# Standard drawer box pack



### Assembly

Standard pan drawer box illustrated, standard drawer box similar.



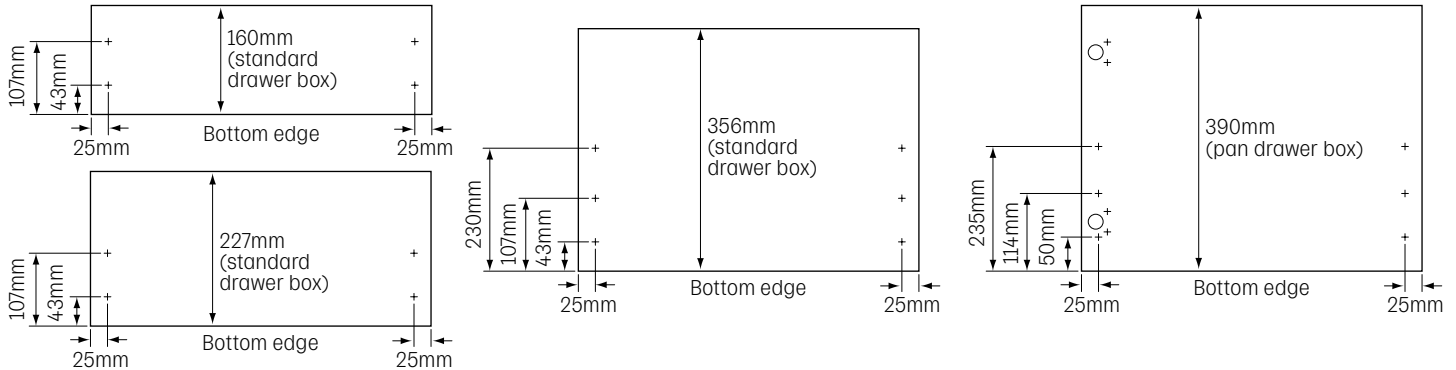


## Section 4 - Drawer assembly and installation

# Standard drawer box pack

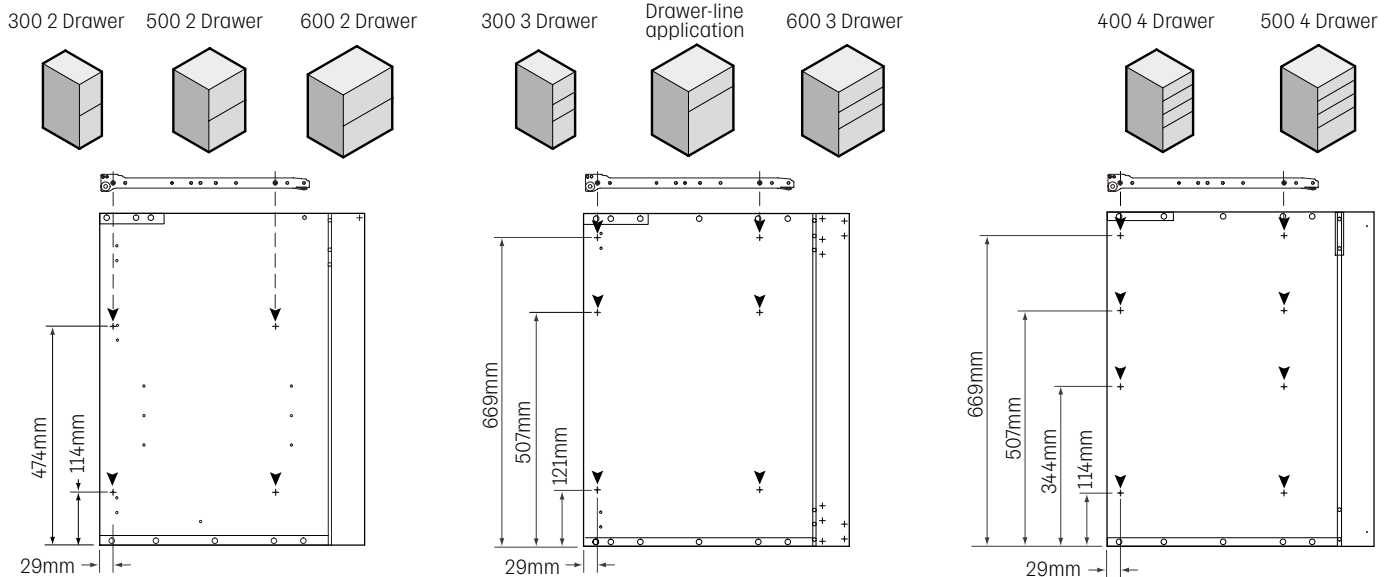
### Drawer fronts

**NOTE:** Drawer fronts may not be spiked for chosen drawer box fixing. Follow the dimensions shown in this section for drawer front spike positions.

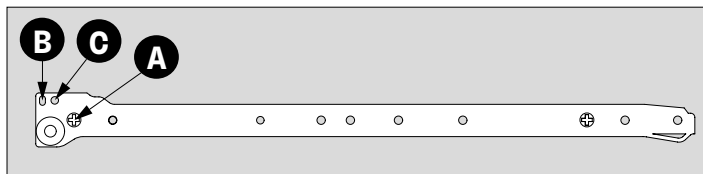


### Drawer runner installation

**NOTE:** Only runner fixing holes shown on the panels for extra clarity.



### Runner adjustment



For the assembly and fitting of the chosen drawer type, please refer to the assembly sheets supplied with the drawer pack.

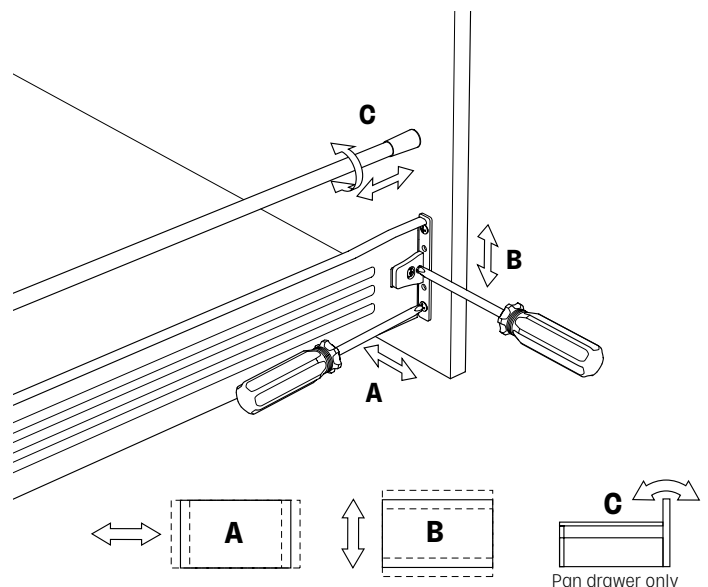
**NOTE:** Instruction shown in this section is for the standard drawer adjustment only. For further types please refer to the assembly sheet supplied with the drawer pack.

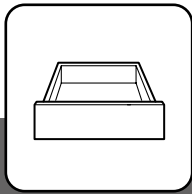
Although drawer adjustment should not be necessary, if required follow instructions below.

If when assembled the drawer fronts are not equally spaced and aligned, they will need to be adjusted. This is done by moving the front of the drawer runner up or down on either or both sides of the cabinet as follows:

- Bradawl in the centre of the front slotted hole **B** and fix with a 12mm shallow head CSK screw (where supplied) or 13mm CSK screw.
- Take out front screw **A**.
- Try the drawer, adjusting the runner up or down until the drawer front correctly aligns.
- Finally bradawl and fix a 12mm shallow head CSK screw (where supplied) or 13mm CSK screw into locking position **C**. Secure screw **B**.

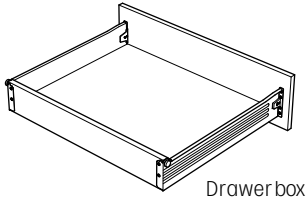
### Drawer adjustment





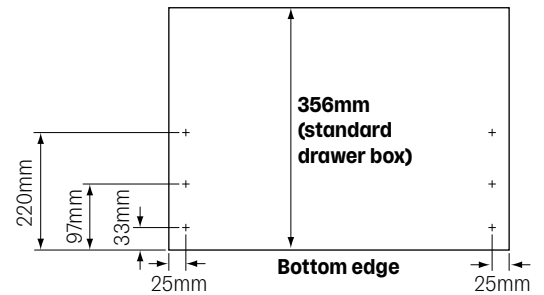
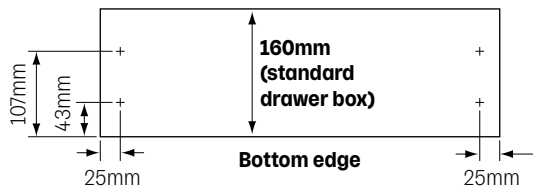
## Section 4 - Drawer assembly and installation

# Standard drawer box pack - HL cabinet application

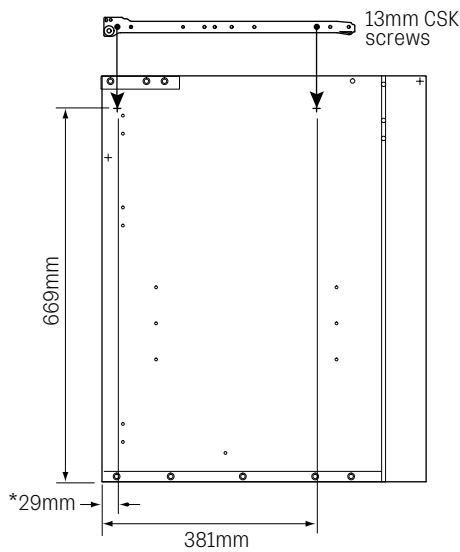
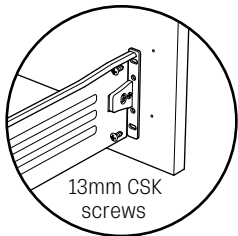


### Drawer fronts and side panel

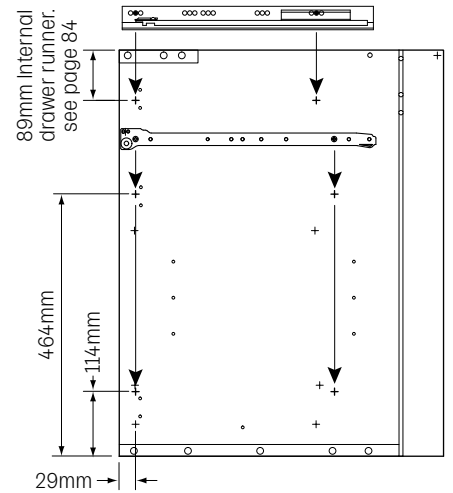
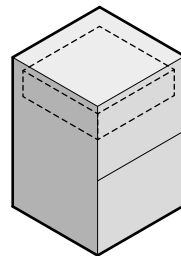
Fit runners to the side panels in required locations.  
Fit drawer fronts to drawers.



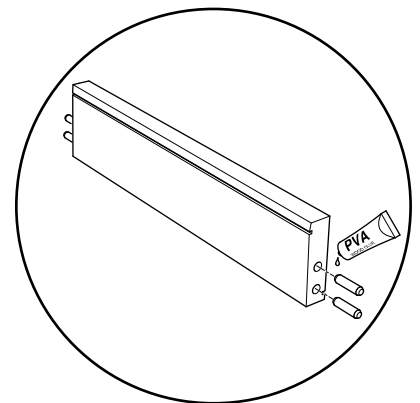
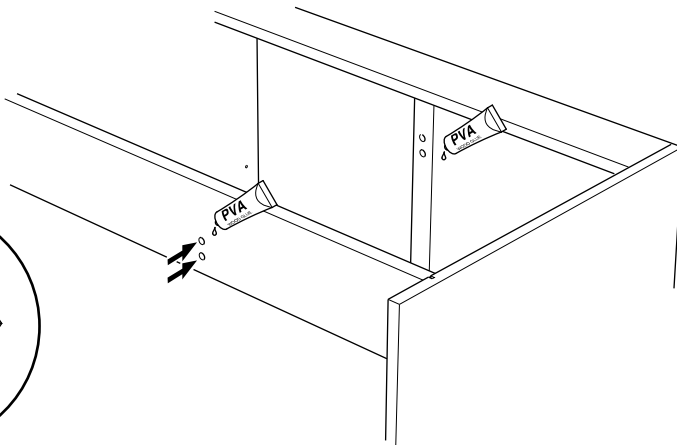
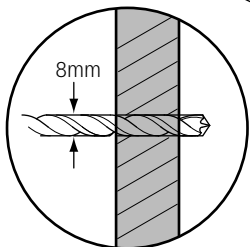
If you are installing an internal drawer in a standard drawer application, follow the dimensions below.

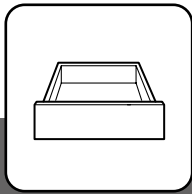


\*27mm when spiking on centre upright.



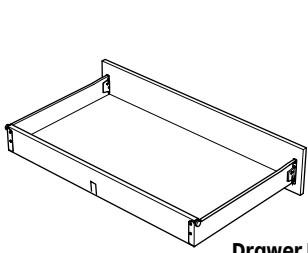
### 800/1000 Drawer application



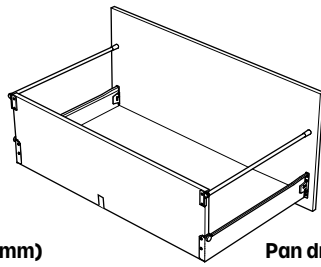


## Section 4 - Drawer assembly and installation

# Standard 700/800/900/1000 drawer box



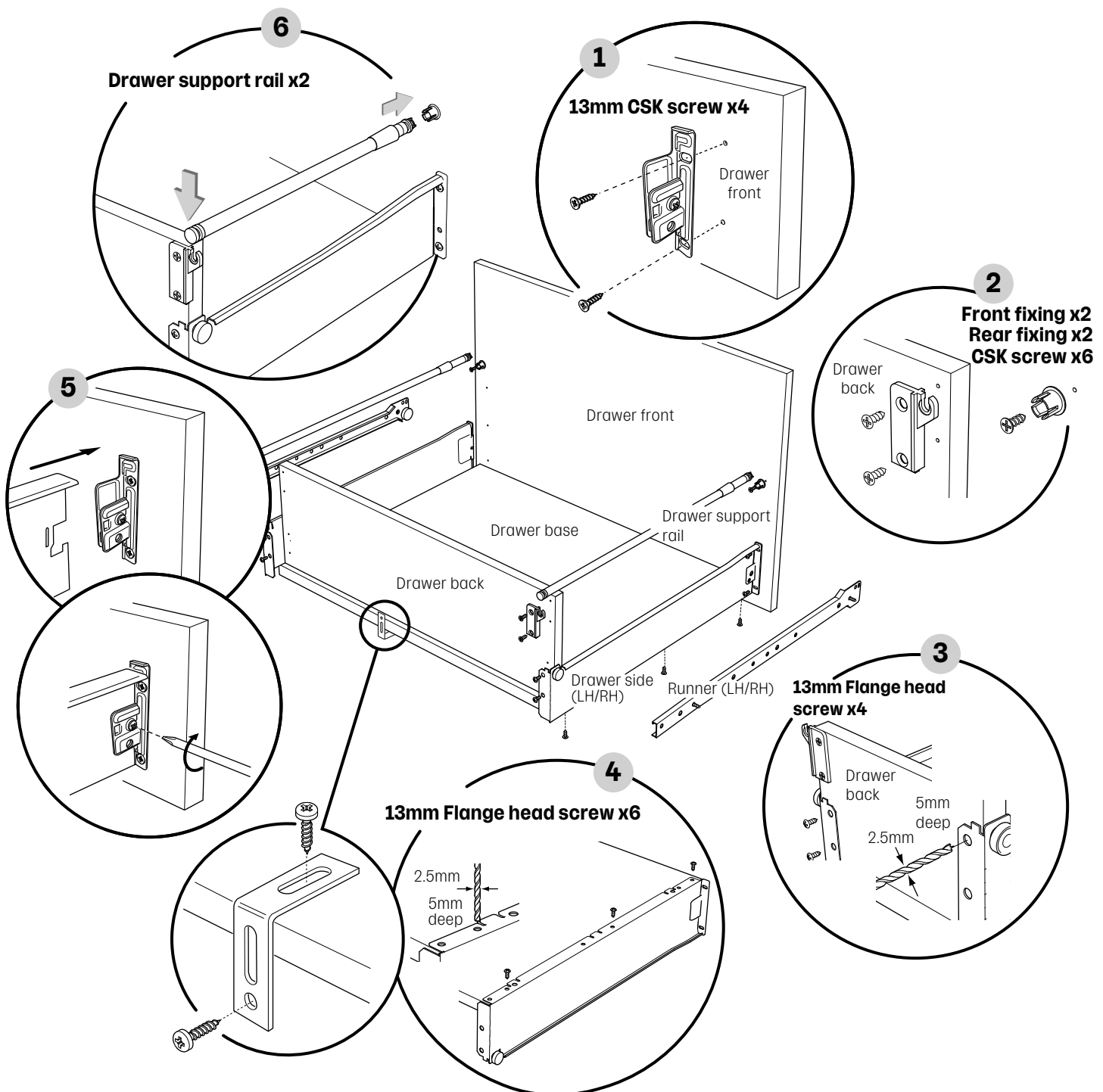
Drawer box (160mm)

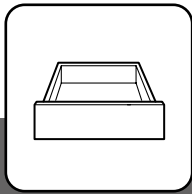


Pan drawer box (275mm and 356mm)



In order to maximise the efficiency in the loading capability of the drawer box, a drawer reinforcement catch (supplied) must be fitted as shown in this assembly leaflet. The catch will ensure that the drawer can be loaded to its full capacity whilst keeping the optimum functionality in opening and closing.

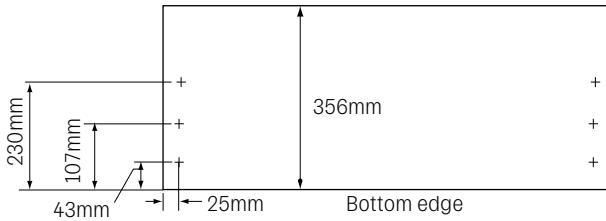




## Section 4 - Drawer assembly and installation

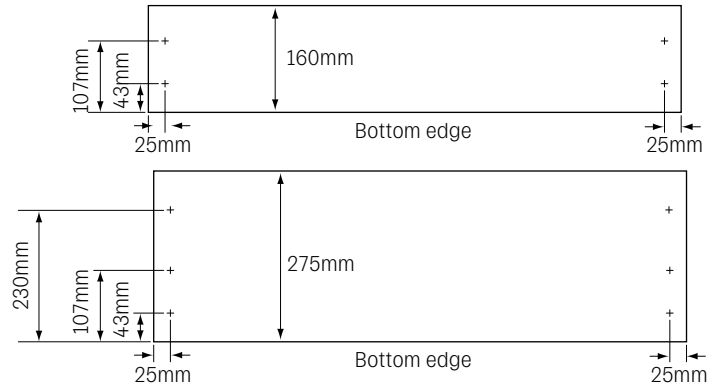
# Standard 700/800/900/1000 drawer box

### Drawer fronts - 2 drawer application



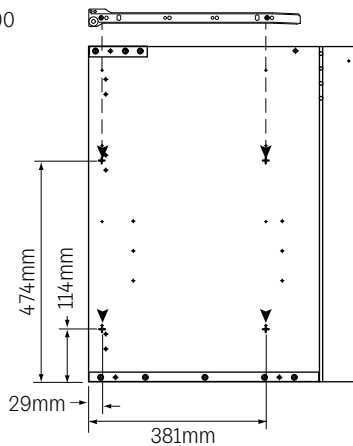
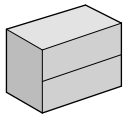
**NOTE:** Only the spike positions to be used on the drawer fronts are shown for extra clarity

### Drawer fronts - 3 drawer application

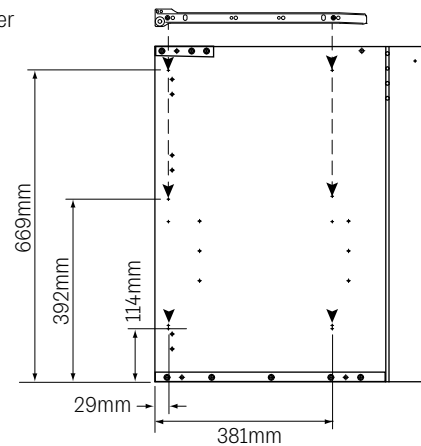
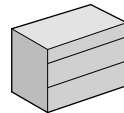


### Drawer runner installation

700/800/900/1000  
2 Drawer

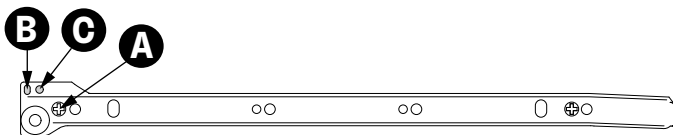
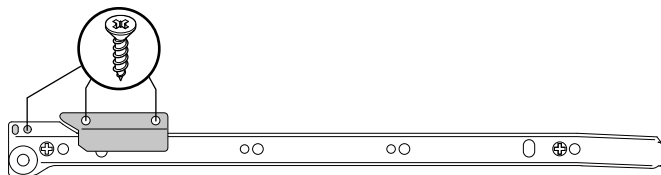


900/1000 3 Drawer



### Runner reinforcement catch and adjustment

Fit the runner reinforcement catch to the cabinet above the runner in the position shown. Secure using the 13mm CSK screws.

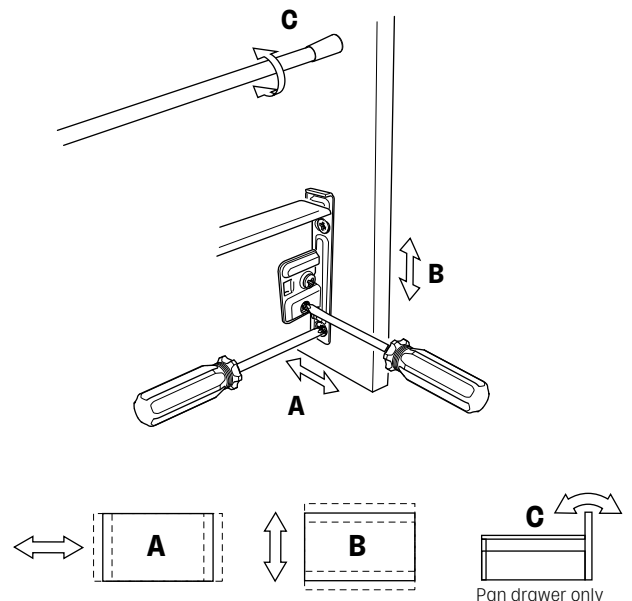


Although drawer adjustment should not be necessary, if required follow instructions below. If no adjustment is required, proceed to step d.

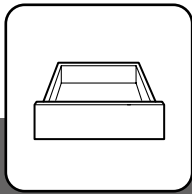
If when assembled the drawer fronts are not equally spaced and aligned, they will need to be adjusted. This is done by moving the front of the drawer runner up or down on either or both sides of the cabinet as follows:

- Bradawl in the centre of the front slotted hole 'B' and fix with a 13mm CSK screw. Do not fully tighten.
- Take out front screw 'A'.
- Try the drawer, adjusting the runner up or down until the drawer front correctly aligns. Secure screw 'B'.
- Finally bradawl and fix a 13mm CSK screw into locking position 'C'.

### Drawer adjustment



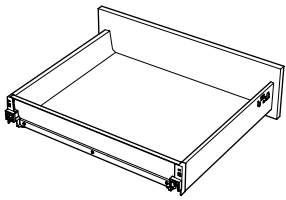




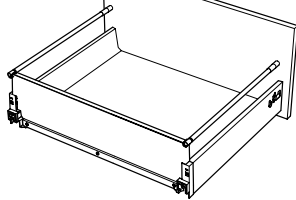
# Section 4 - Drawer assembly and installation

## Upgrade drawer box pack - Soft close and non-soft close

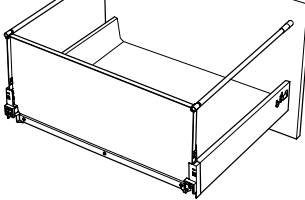
Drawer box



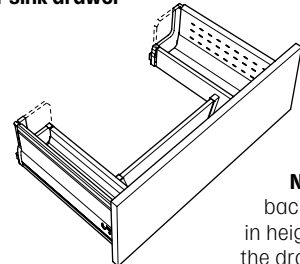
500 Pan drawer box



300/800/900/1000 Pan drawer box



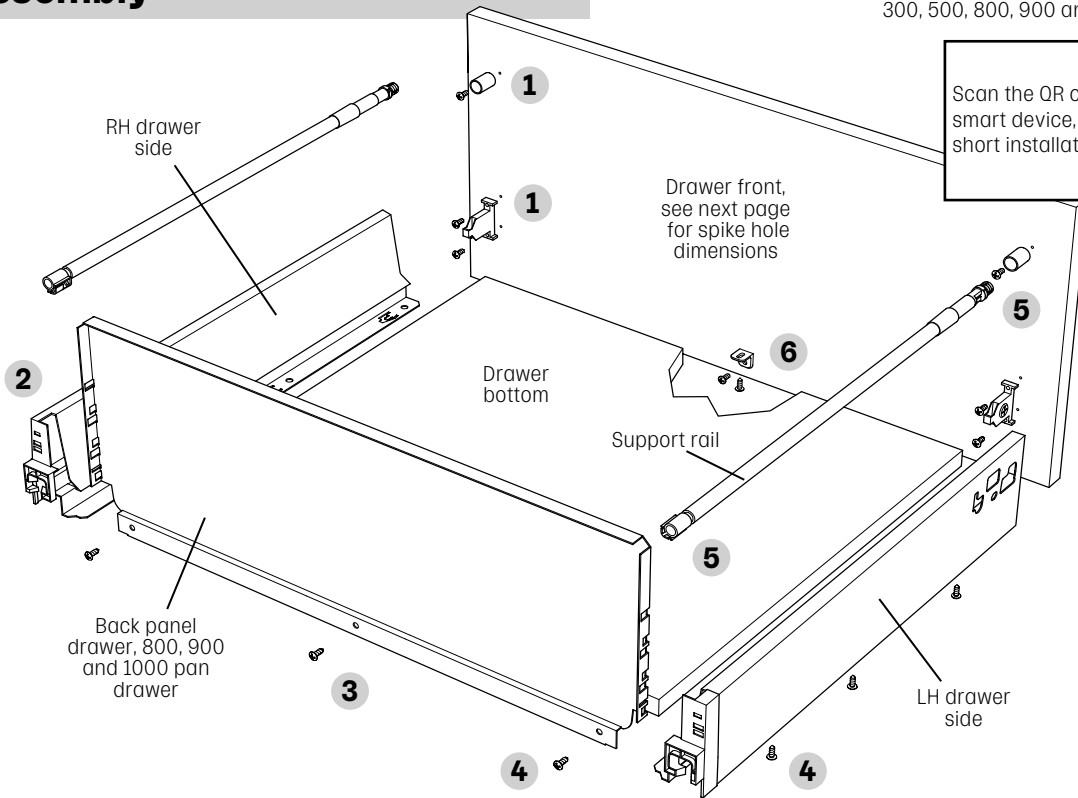
Under sink drawer



**NOTE:** Drawer box back panels will vary in height depending on the drawer box chosen.

### Assembly

Generic pan drawer box illustrated, drawer box, 300, 500, 800, 900 and 1000 pan drawer box similar.



Scan the QR code with your smart device, to access a short installation video.



**IMPORTANT:** When fitting the drawer base to the drawer box the base **MUST** be aligned to the front of the drawer sides, so it sits flush with the back of the frontal once fitted. **Scan QR code** above for more details.

**1**

Fixing tube x2  
13mm Flange head screw x2

Front fixing x2  
16mm Flange head screw x4

**2**

**3**

**4** 13mm Flange head screw x9

5mm deep

2.5mm

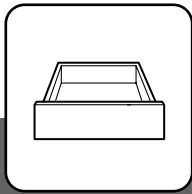
2.5mm

5mm deep

**5**

**6**

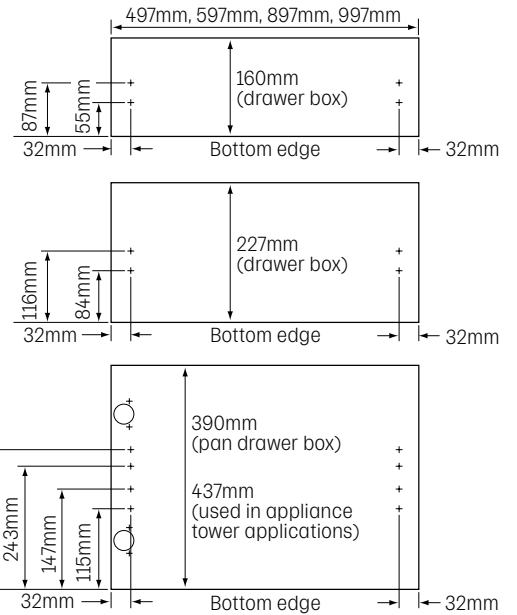
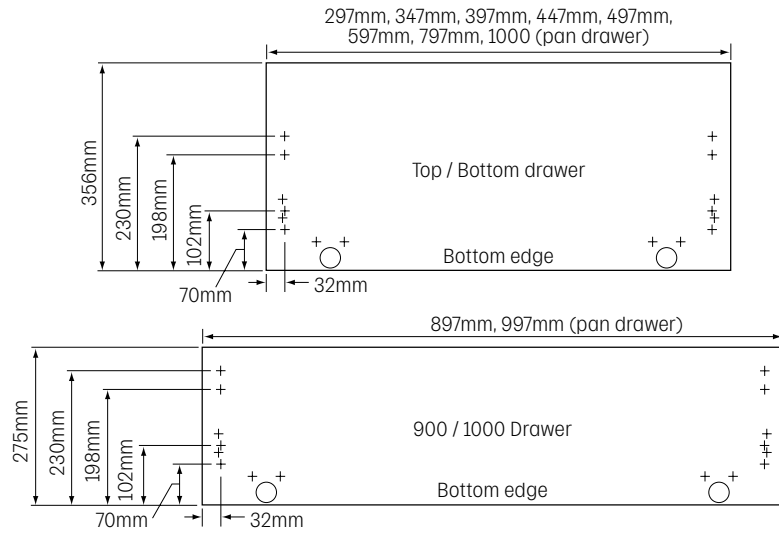
800, 900 and 1000 Pan drawer box.  
90° die cast bracket  
13mm Flange head screw x2



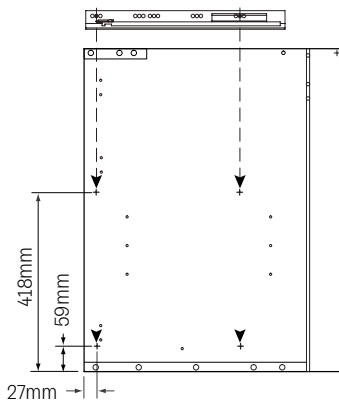
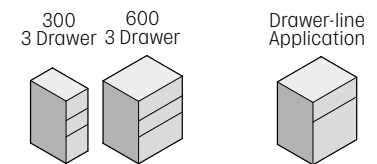
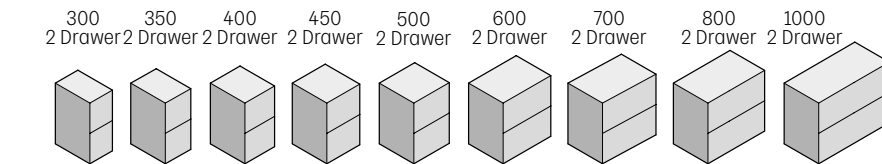
# Section 4 - Drawer assembly and installation

## Upgrade drawer box pack - Soft close and non-soft close

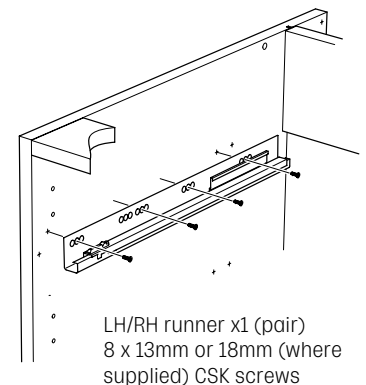
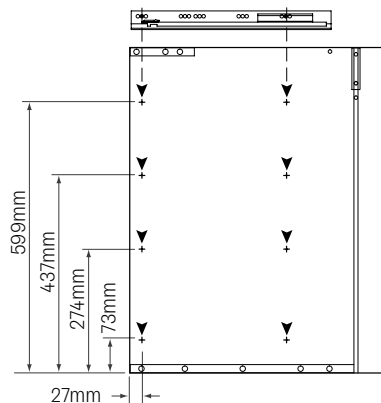
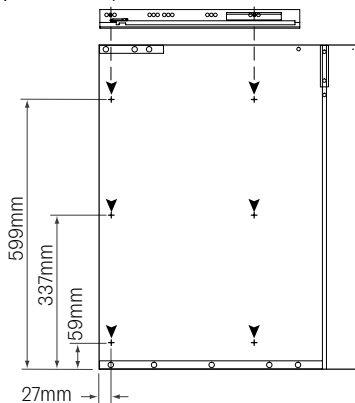
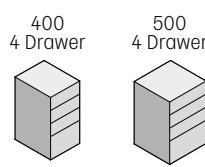
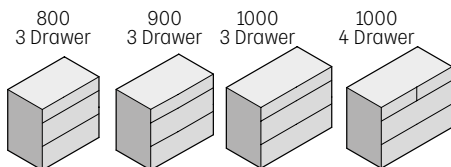
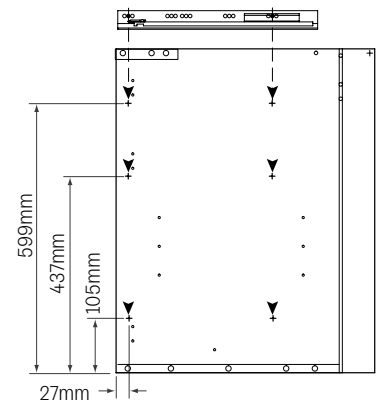
### Drawer fronts - Soft close

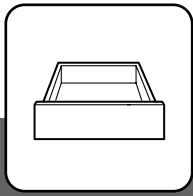


### Drawer runner installation - Soft close upgrade



**NOTE:** Only runner fixing holes shown on the panels for extra clarity.

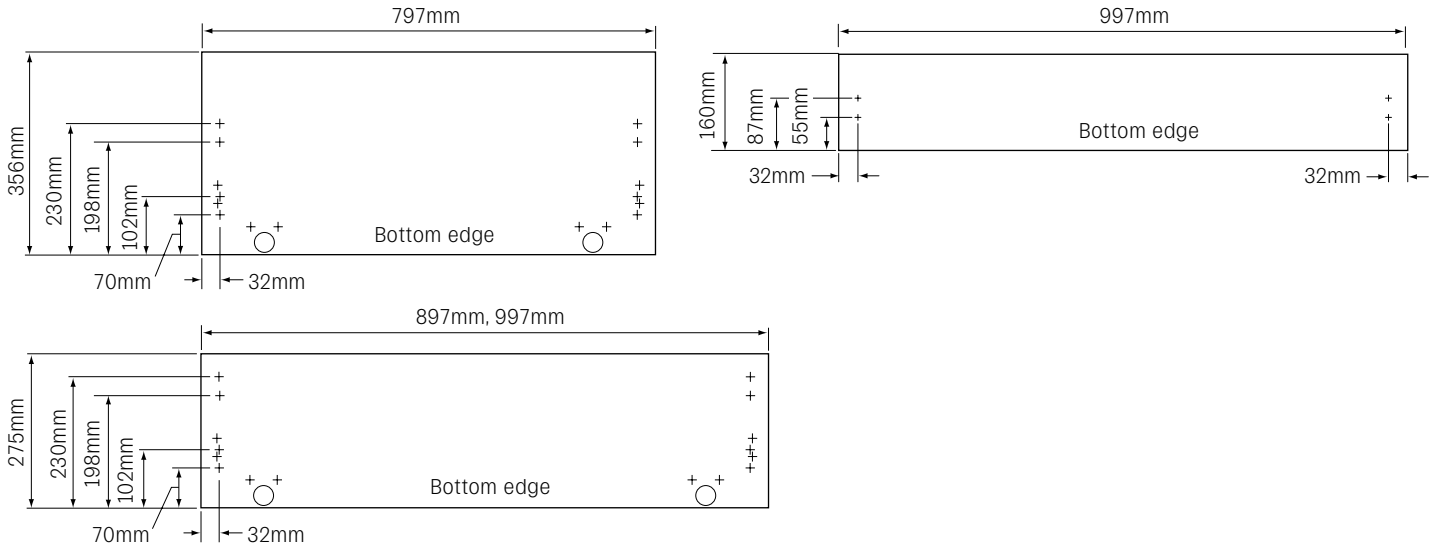




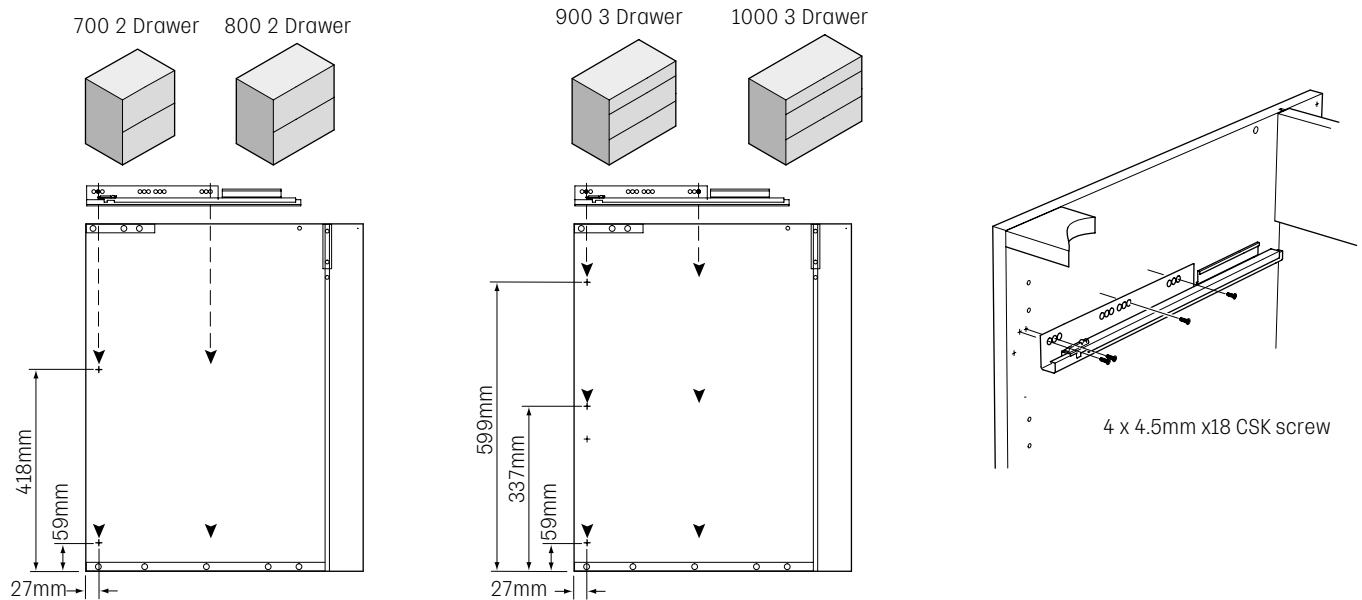
## Section 4 - Drawer assembly and installation

# Upgrade drawer box pack - Non-soft close

### Drawer fronts - Non-soft close

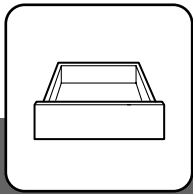


### Drawer runner installation - Non-soft close



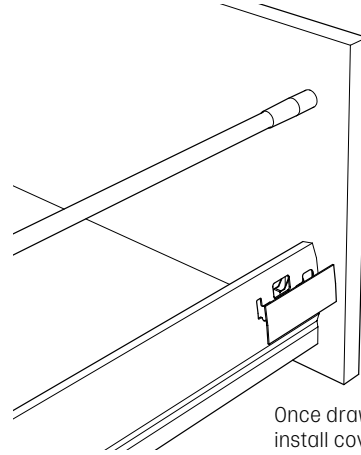
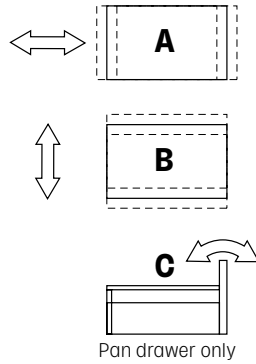
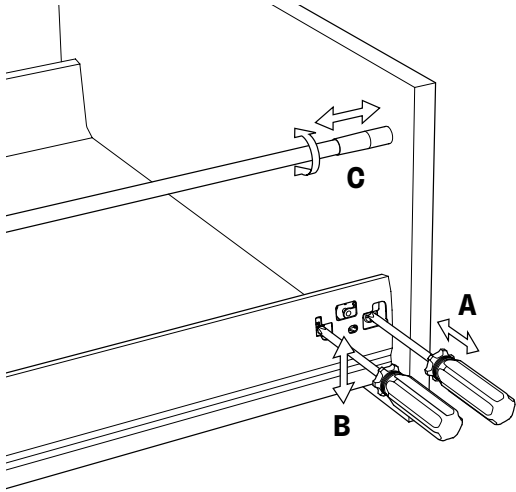
**NOTE:** The soft close adaptor kit is not compatible with the upgrade drawer kit.

**NOTE:** Only runner fixing holes shown on the panels for extra clarity.



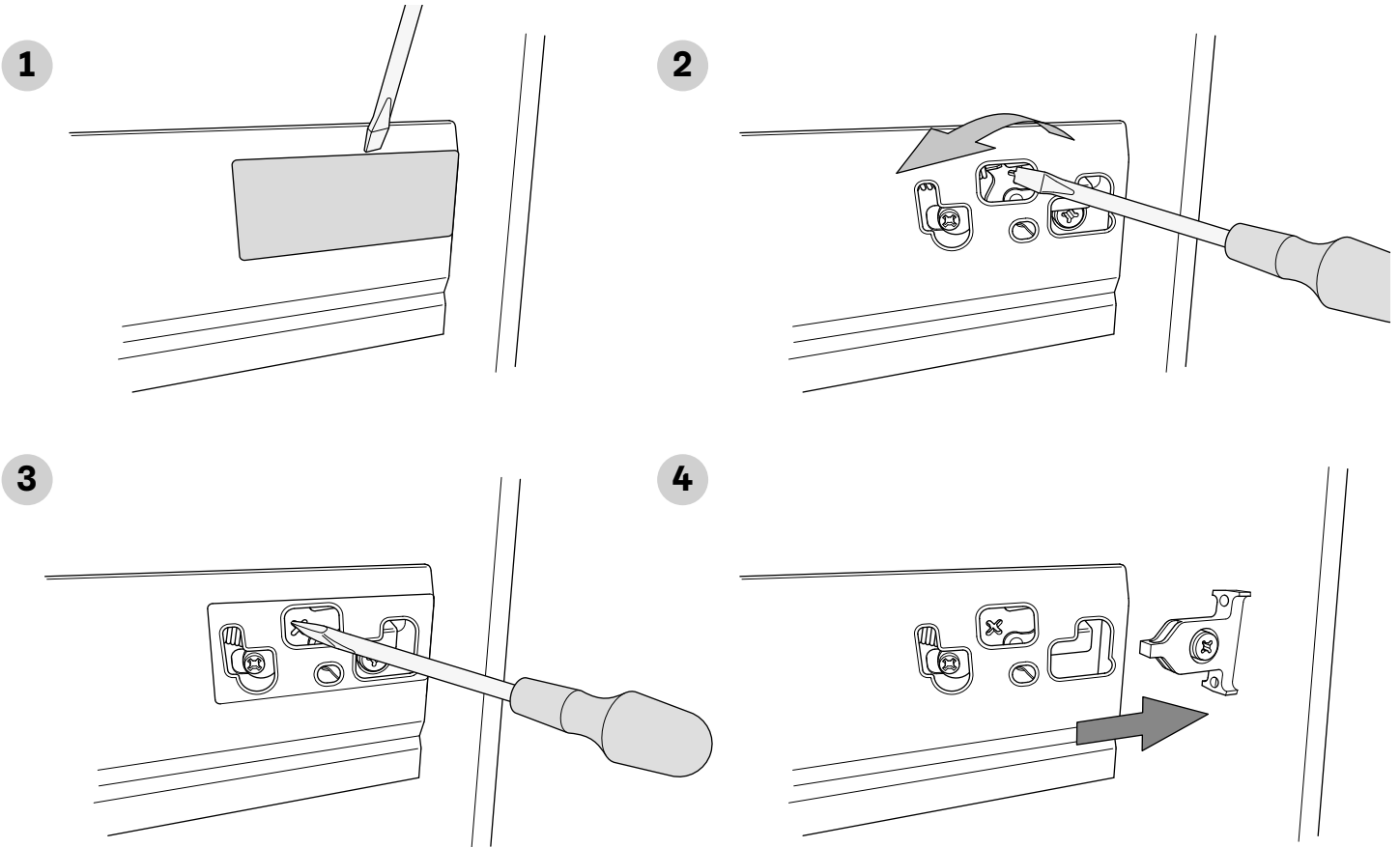
# Upgrade drawer box pack - Soft close

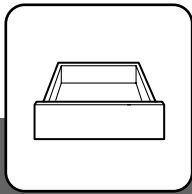
## Drawer adjustment



Once drawer front is adjusted install cover cap.

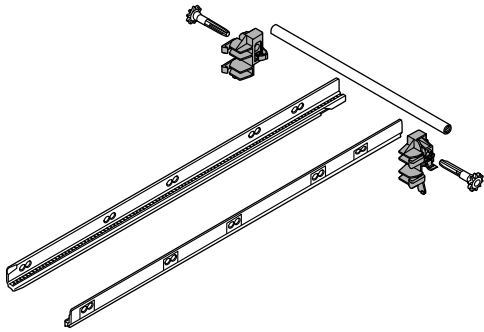
## Drawer front removal





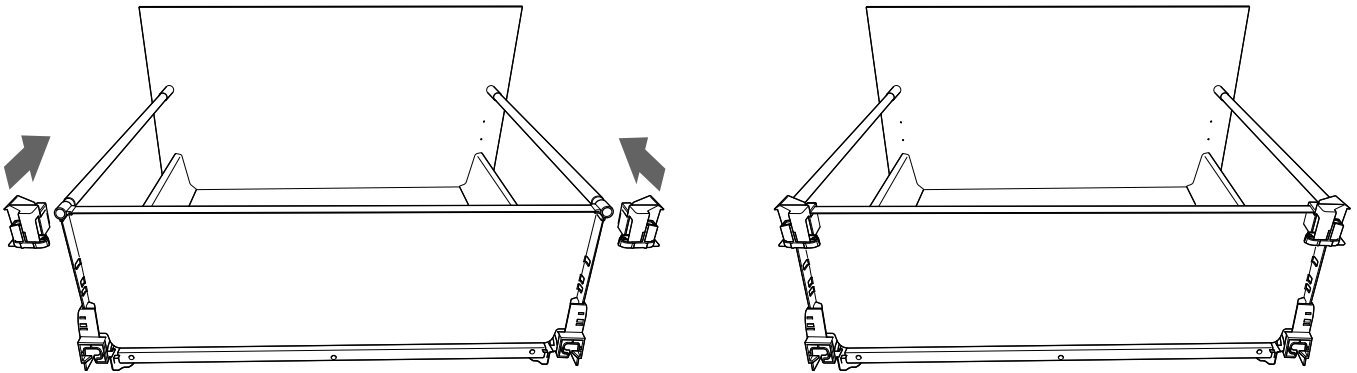
## Section 4 - Drawer assembly and installation

# Upgrade drawer box pack - Stabiliser kit

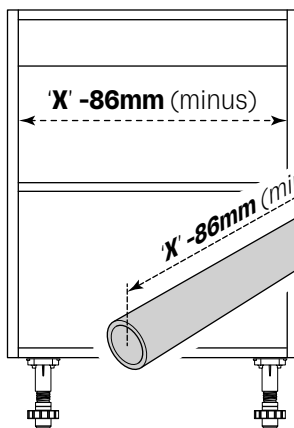
**IMPORTANT NOTES:**

This covers the drawer stabiliser kit, generic installation instructions

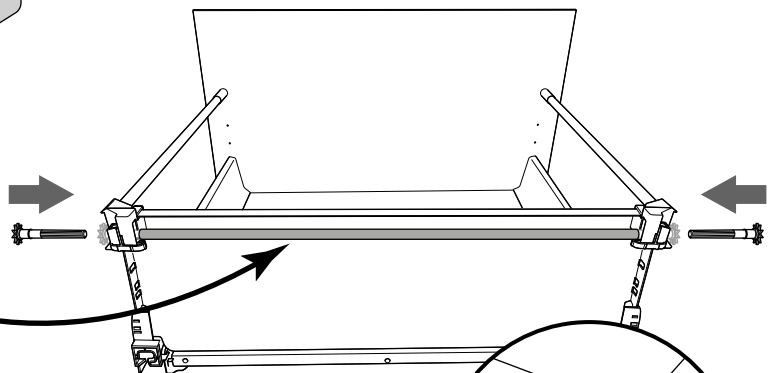
- 1** Fit the LH and RH stabiliser brackets, (indicated LH and RH on stabiliser brackets viewed from the front).



- 2** Cut the connecting rod to length.



- 3** Fit the rod to the stabiliser brackets using the adaptors.

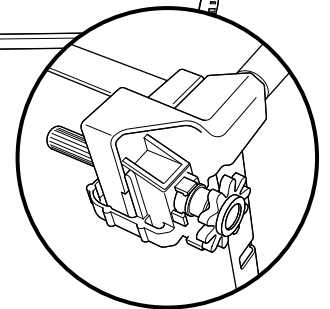
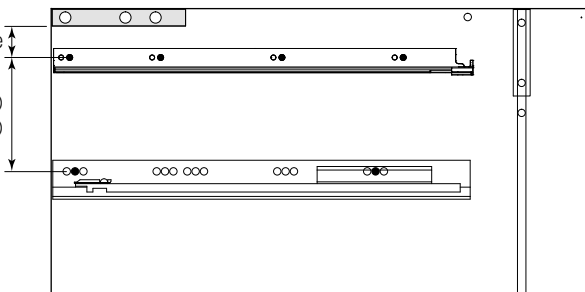


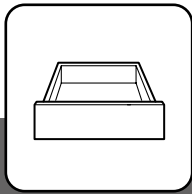
- 4** Fit the stabiliser tracks to the cabinet.  
The stabiliser tracks are marked LH and RH, (viewed from the front).  
Positioning of the stabiliser tracks are dependant up on drawer depth and configuration.

20mm minimum clearance

107mm (pan drawer)

171mm (deep pan drawer)



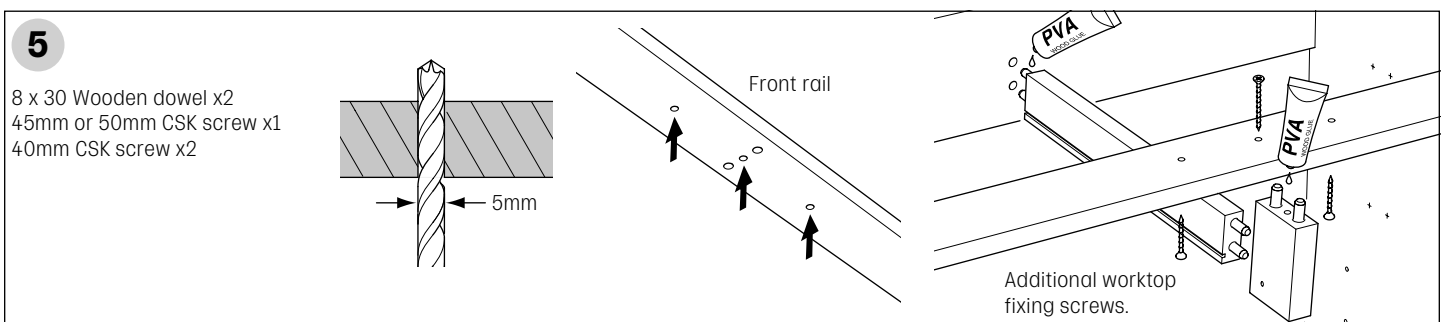
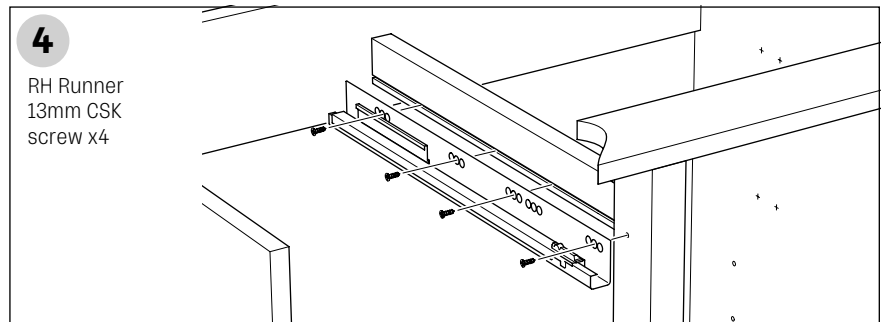
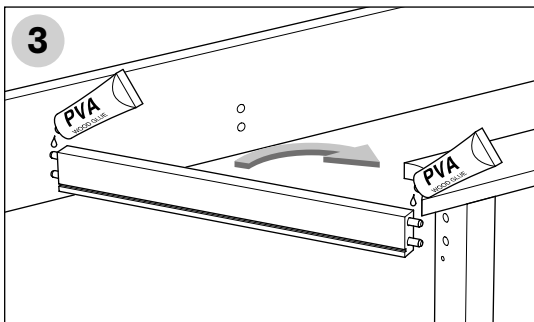
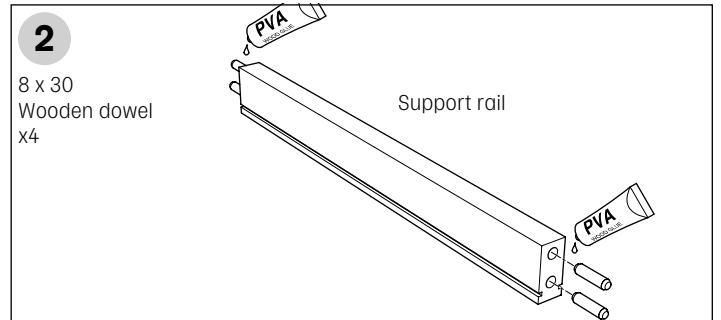
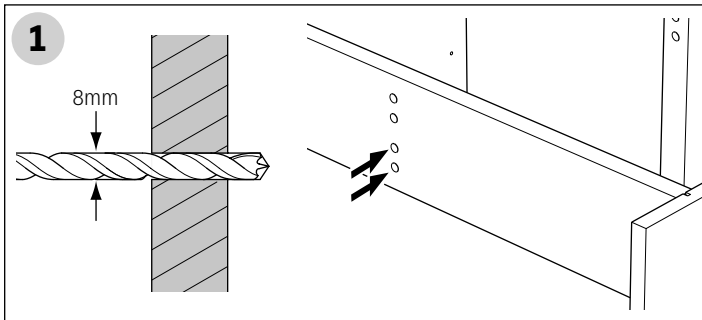
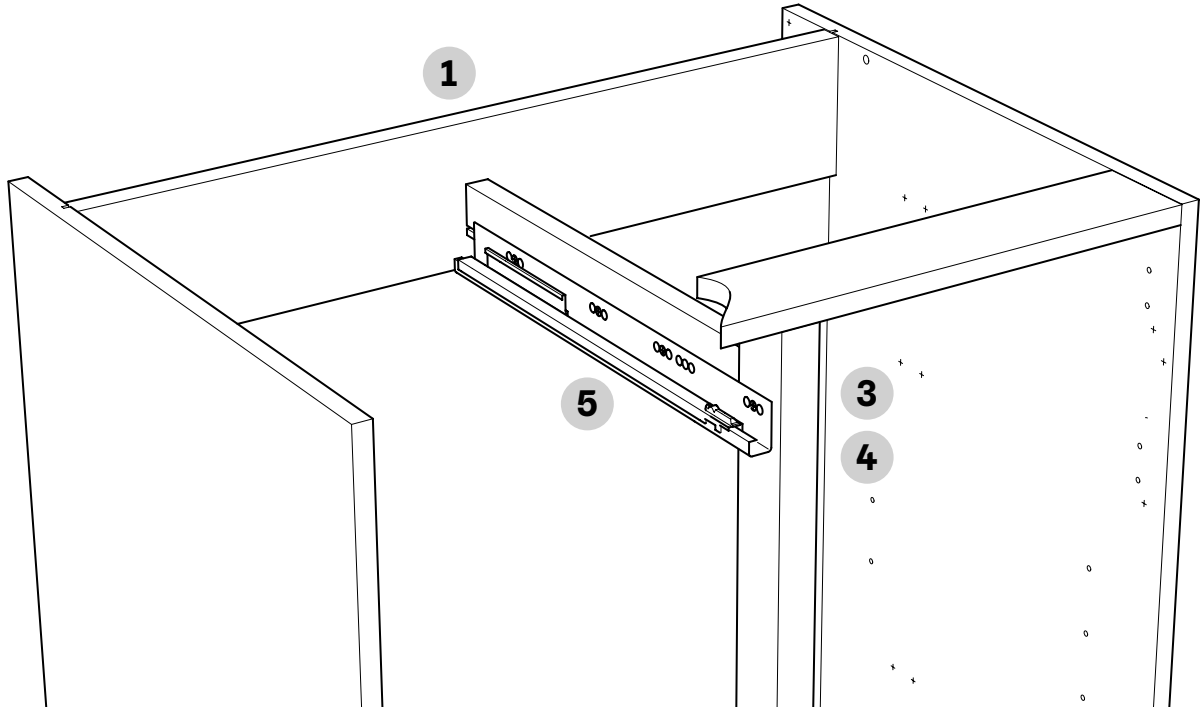


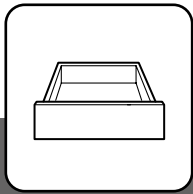
## Section 4 - Drawer assembly and installation

# Upgrade drawer box pack - Soft close

**800/900/1000 Drawer-line**

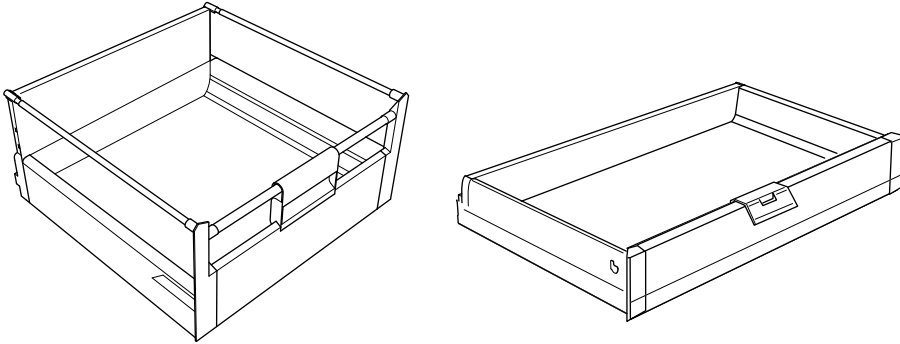
Not applicable for 1000 3 drawer cabinet.





## Section 4 - Drawer assembly and installation

# Internal drawers

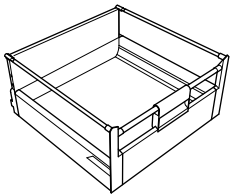


### IMPORTANT NOTES:

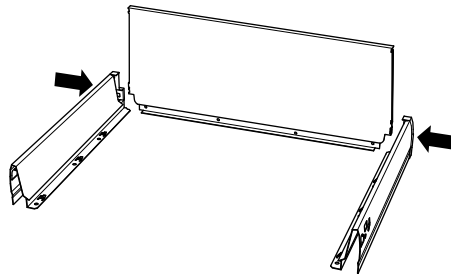
This covers the drawer assembly, installation and application examples for deep and shallow drawers

## Assembly

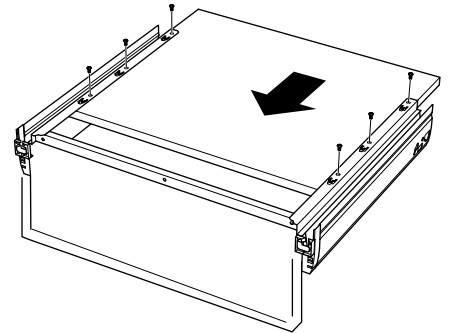
### Deep drawer box



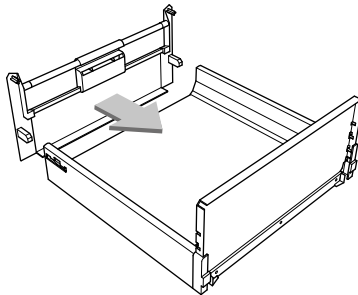
**1** Assemble drawer box back and sides.



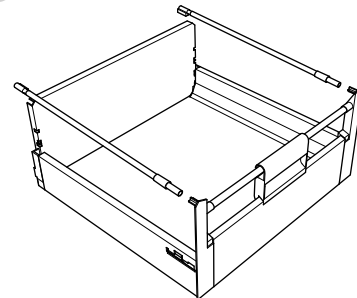
**2** Fit base and secure with screws.



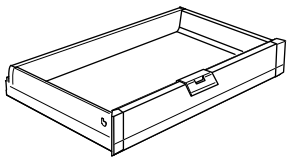
**3** Push fit front onto drawer sides.



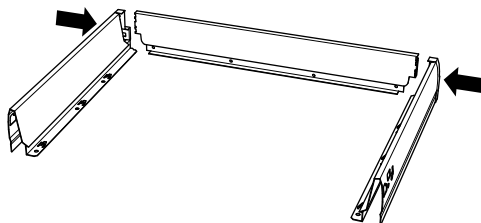
**4** Screw fit rails into position.



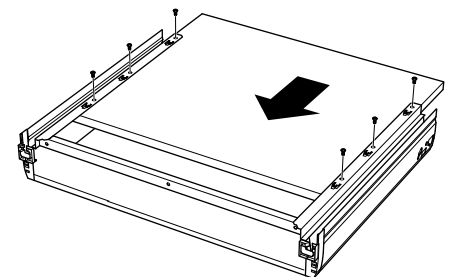
### Shallow drawer box



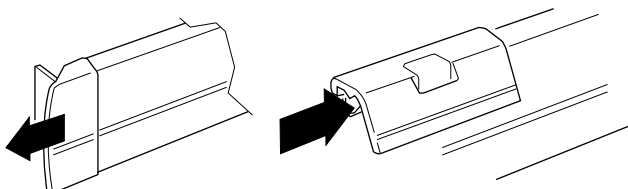
**1** Assemble drawer box back and sides.



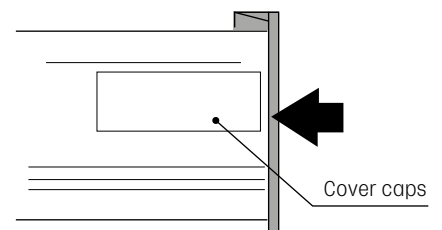
**2** Fit base and secure with screws.

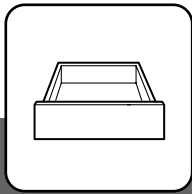


**3** Remove one end cap from the drawer front by removing screws and fit handle. Replace end cap once fitted.



**4** Fit drawer front.





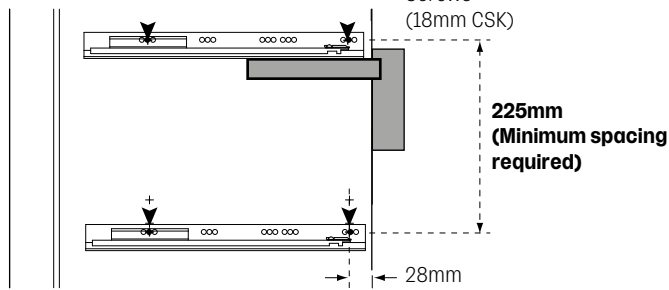
# Section 4 - Drawer assembly and installation

## Internal drawers

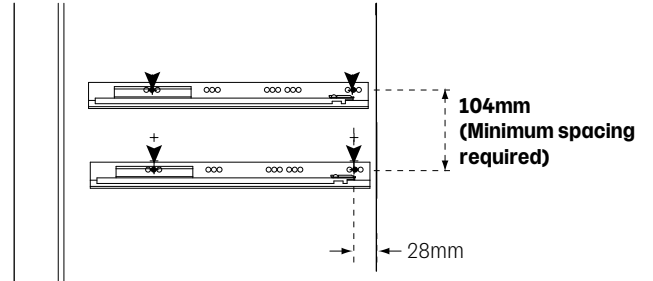
### Installation and application

**NOTE:** Drawers are only suitable for use in cabinets when used in conjunction with 155° hinges

#### Deep drawer spacing

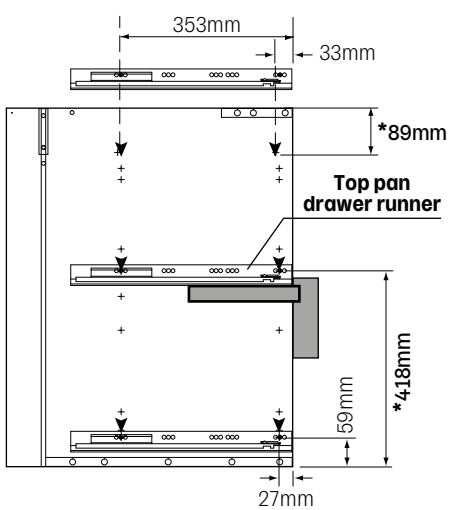


#### Shallow drawer spacing

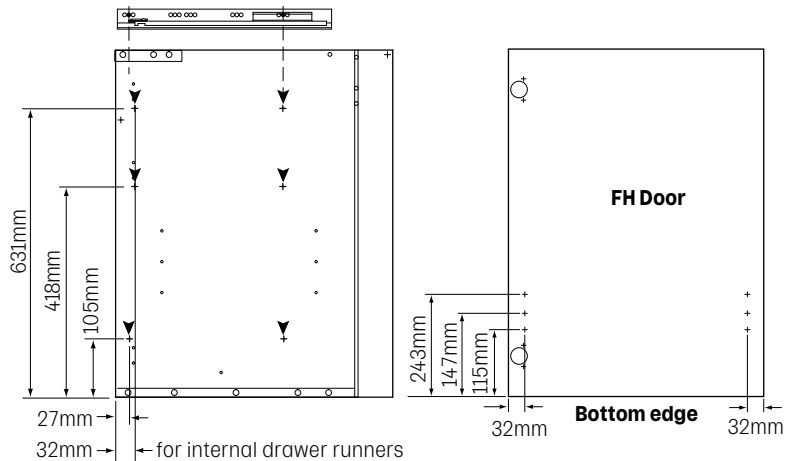
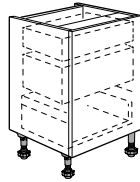


**IMPORTANT:** When using a shallow drawer above two pan drawers, follow the diagram for shallow drawer runner positioning (see below).

**\*IMPORTANT:** Internal drawer being positioned lower for induction hob applications. 89mm dimension can be 125mm with 418mm dimension being 408mm if more room is required above in induction hob/thin worktop applications.



#### Internal three drawer

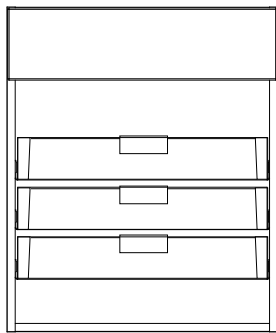
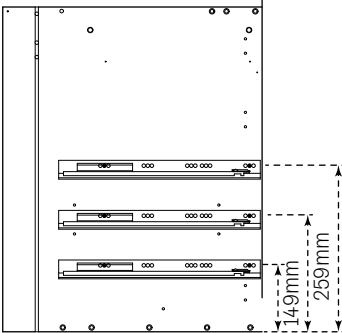


#### Application examples

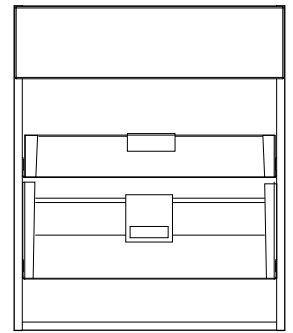
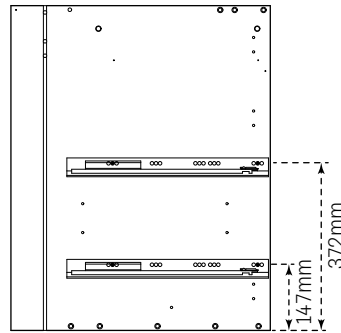
Drawers can be fitted in multiple combinations in the 600mm base units. Shown below are just some of the combinations which can be fitted.

**NOTE:** Drawers will need to be fitted around hinge positions.

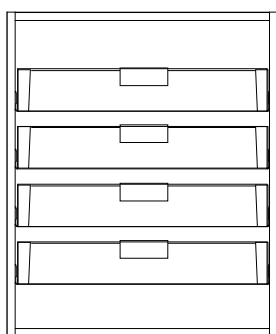
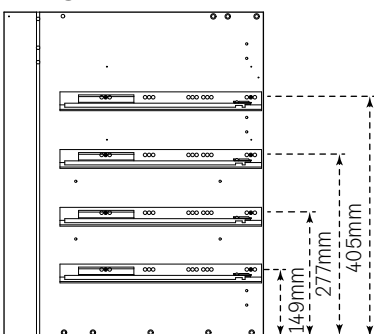
#### DL - STD DRAWER



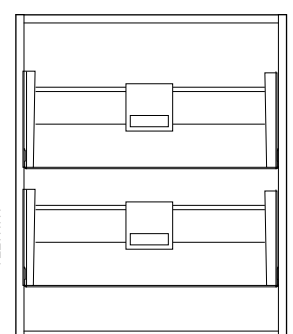
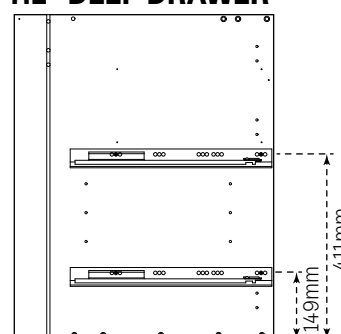
#### DL - DEEP DRAWER



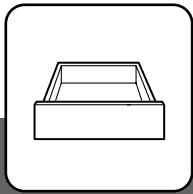
#### HL - STD DRAWER



#### HL - DEEP DRAWER

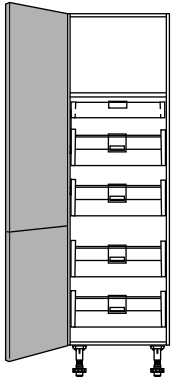




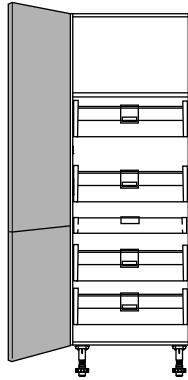


## Section 4 - Drawer assembly and installation

# Internal drawer towers



500 Standard and Tall  
Internal Larder Tower



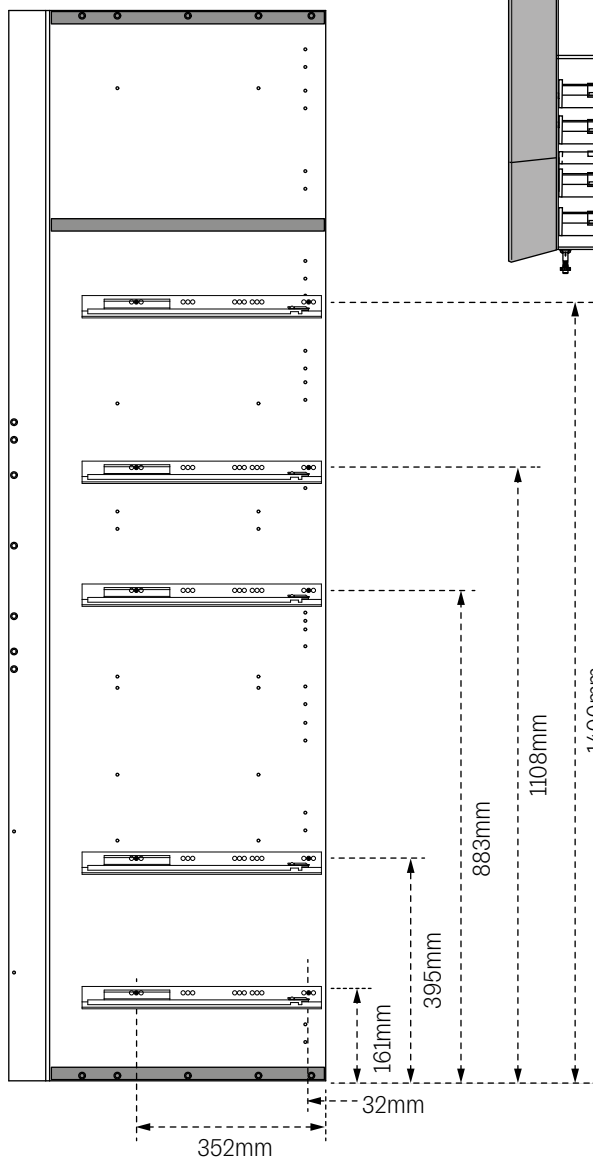
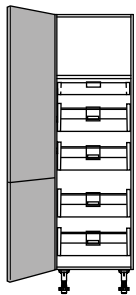
600 Standard and Tall  
Internal Larder Tower

### Specific internal drawer sales options (5 Drawer)

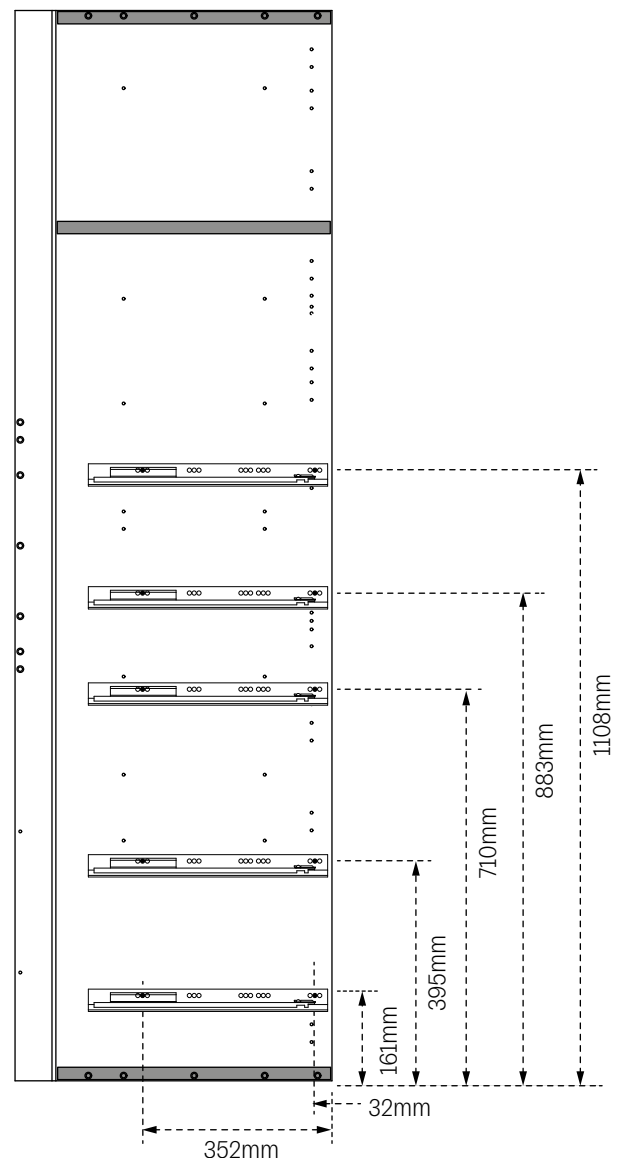
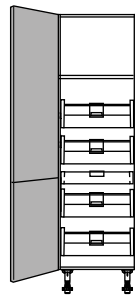
Follow the information below for how to create specific internal drawer larder tower configurations.

**NOTE:** Other combinations can be achieved by moving and adding drawer options.

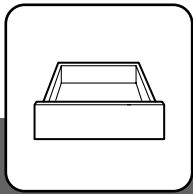
#### 500 Std and Tall\* Tower Option 1



#### 500 Std and Tall\* Tower Option 2



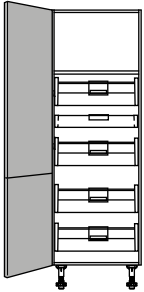
\*Tall tower sales options will be supplied with the 180mm top box and increased size top door. Drawer configurations remain in the same positions.



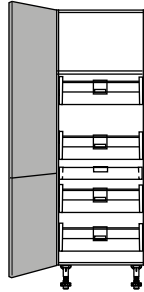
# Section 4 - Drawer assembly and installation

## Internal drawer towers

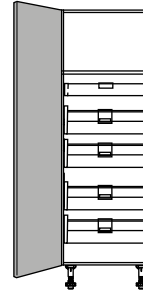
**600 Std and Tall\***  
**Tower Option 1 (split door)**



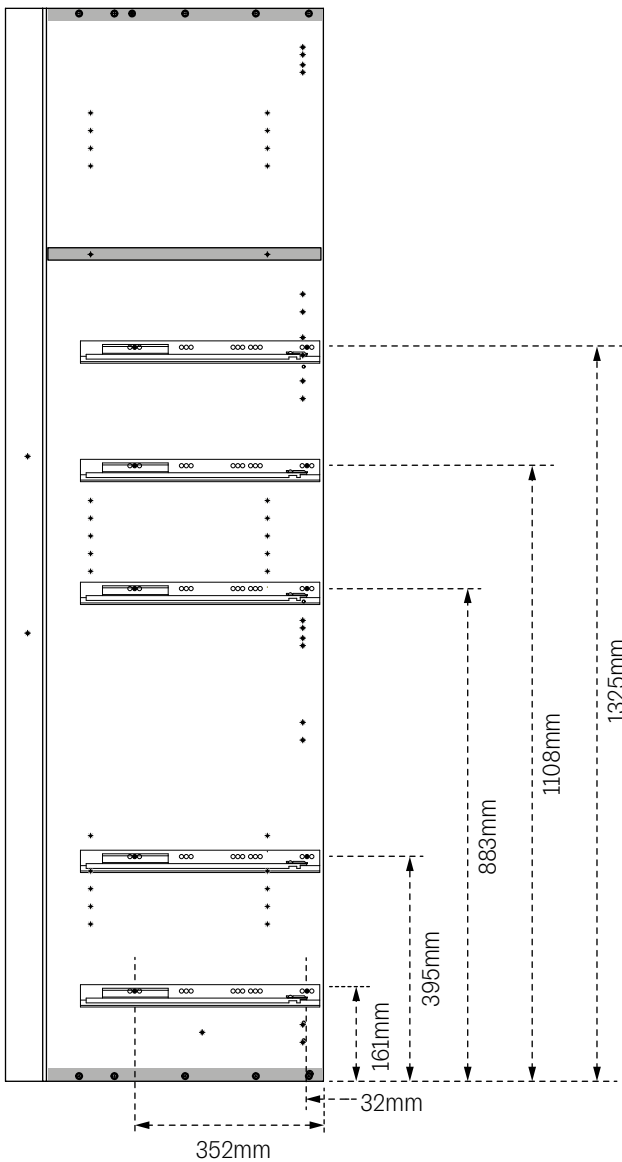
**600 Std and Tall\***  
**Tower Option 2 (split door)**



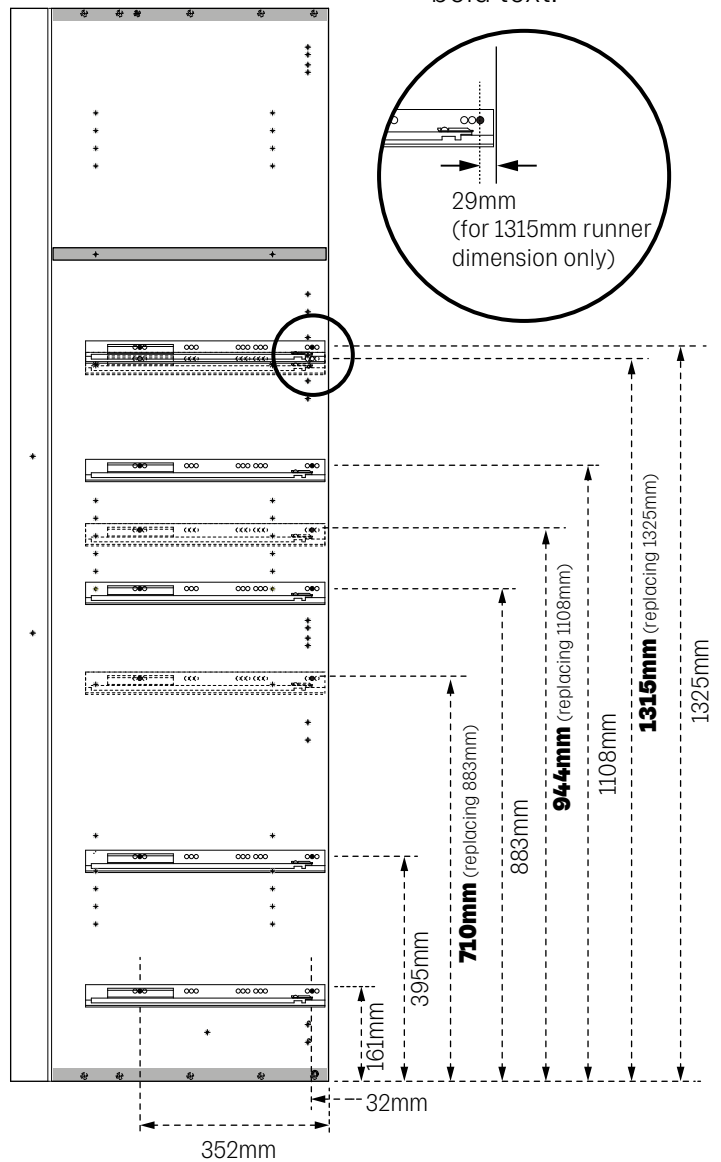
**600 Std and Tall\***  
**Tower Option 3\*\* (Single Door)**



Option 1



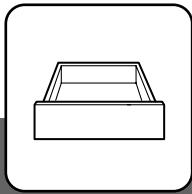
Option 2/3\*\*



\*\*Option 3 specific dimensions are in bold text.

\*Tall tower sales options will be supplied with the 180mm top box and increased size top door. Drawer configurations remain in the same positions.

**NOTE:** Due to the middle hinge plate fixing not being centrally drilled on the door, in some ranges the top drawer runner may require fitting to a different position. Deep and shallow drawers can be switched in location as required to avoid hinge locations.



## Section 4 - Drawer assembly and installation

# Internal drawer towers - other applications

### Installation and application

**NOTE:** Drawers are only suitable for use in cabinets when used in conjunction with 155° hinges

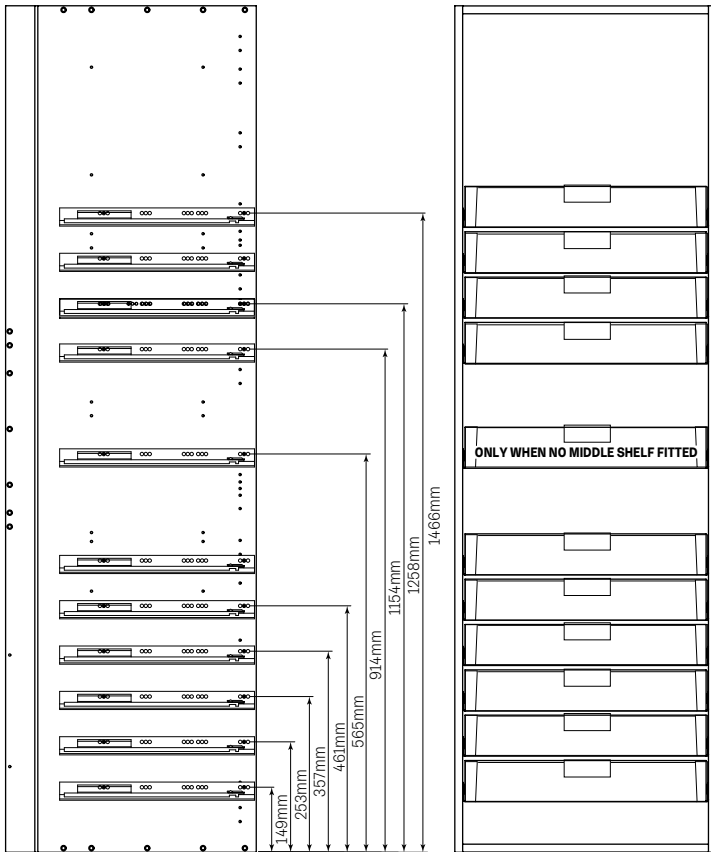
#### Application examples

Drawers can be fitted in multiple combinations in the 600mm appliance tower units.

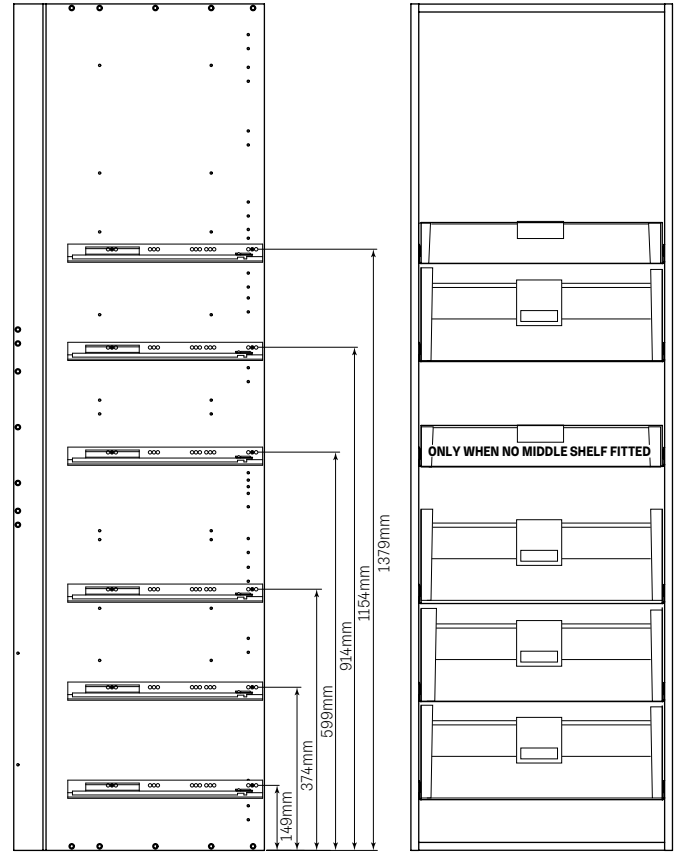
Shown below and on the following page are just some of the combinations which can be fitted to the tower units.

**NOTE:** Drawers will need to be fitted around hinge positions.

#### 50/50 APPLIANCE TOWER - STD DRAWER

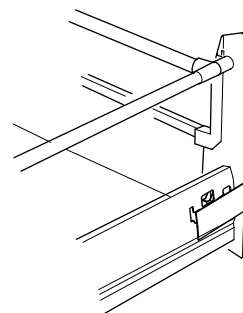
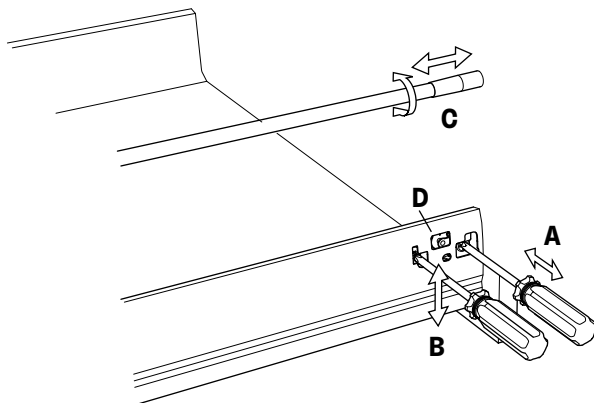


#### 50/50 APPLIANCE TOWER - DEEP DRAWER



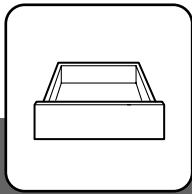
See following page for 70/30 tower applications.

### Adjustment



Once drawer front is adjusted install cover cap.



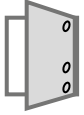


# Section 4 - Drawer assembly and installation

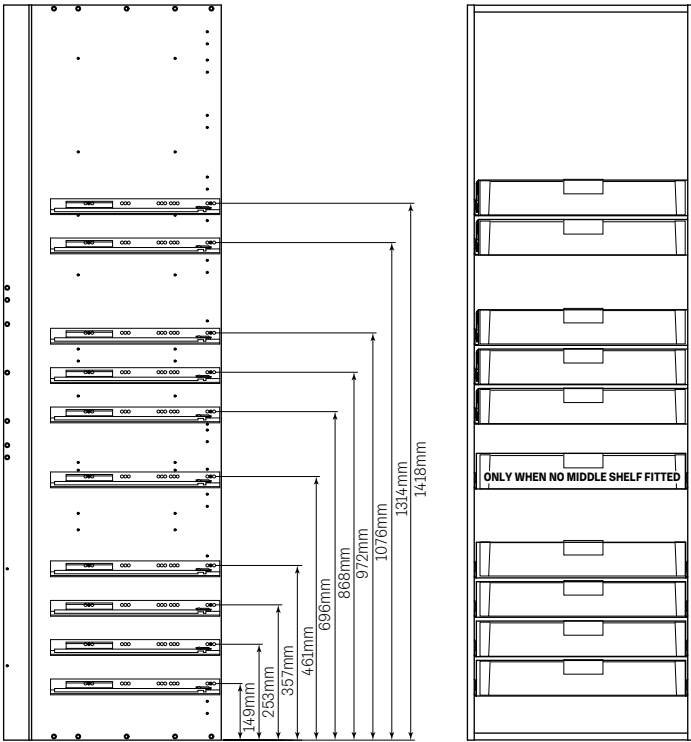
## Internal drawer towers - other applications

### Installation and application

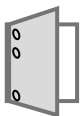
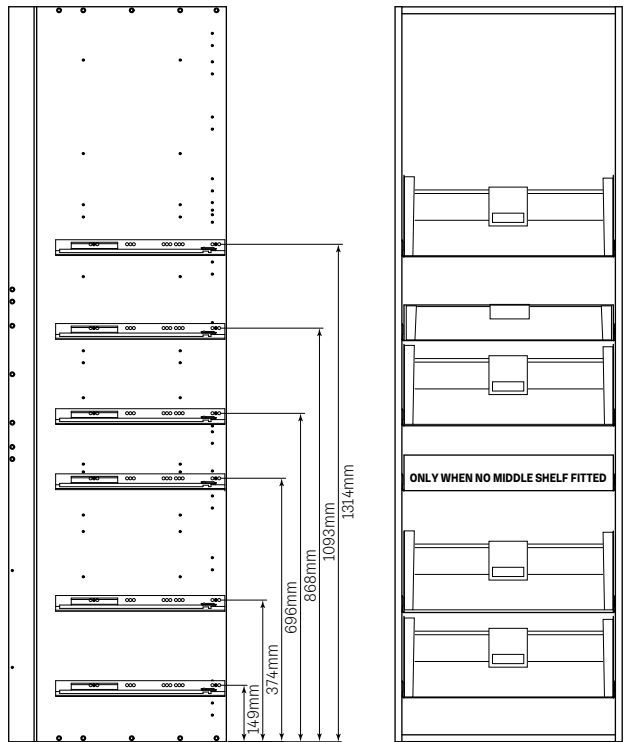
**NOTE:** Drawers are only suitable for use in cabinets when used in conjunction with 155° hinges



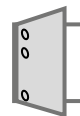
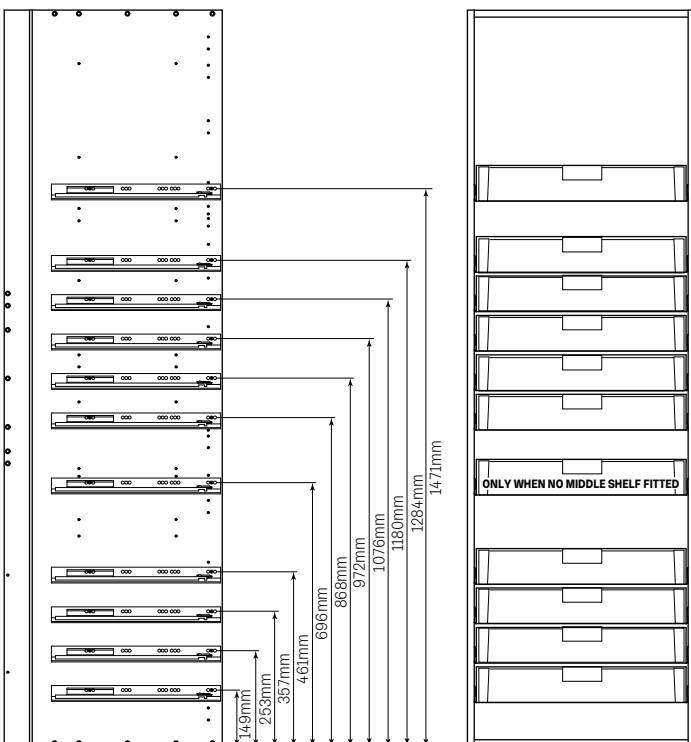
**70/30 APPLIANCE TOWER - STD DRAWER**  
Right hand door opening



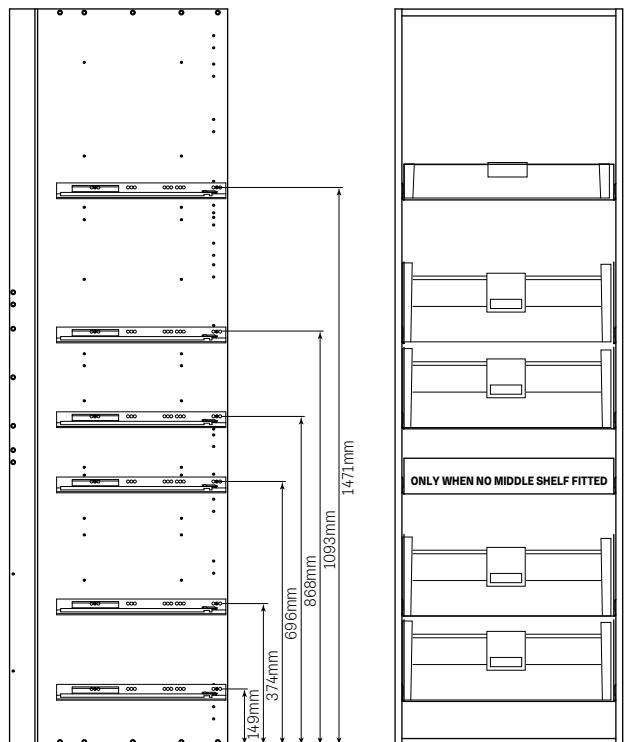
**70/30 APPLIANCE TOWER - DEEP DRAWER**  
Right hand door opening

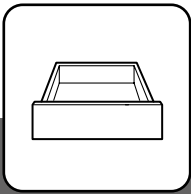


**70/30 APPLIANCE TOWER - STD DRAWER**  
Left hand door opening



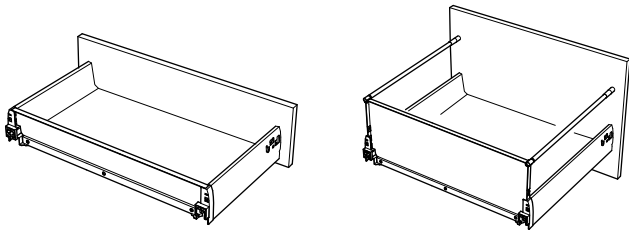
**70/30 APPLIANCE TOWER - DEEP DRAWER**  
Left hand door opening





# Section 4 - Drawer assembly and installation

## Shallow drawer box



### Assembly

To fit the shallow drawer runners and feet to the cabinet, follow the fixing details shown below.

**300 3 Drawer**

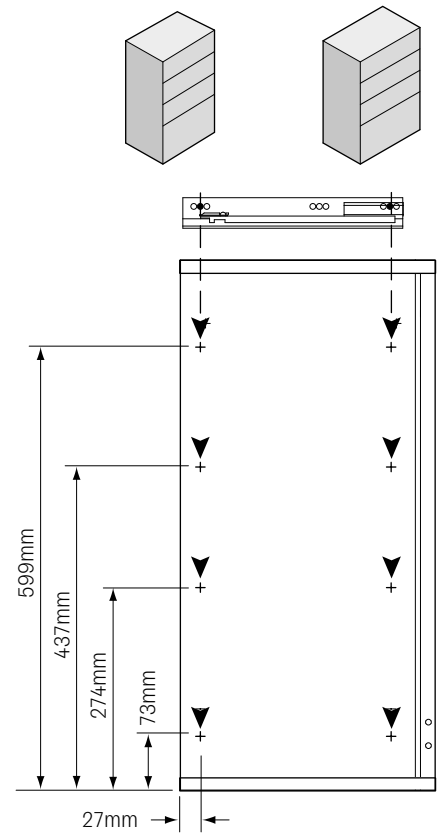
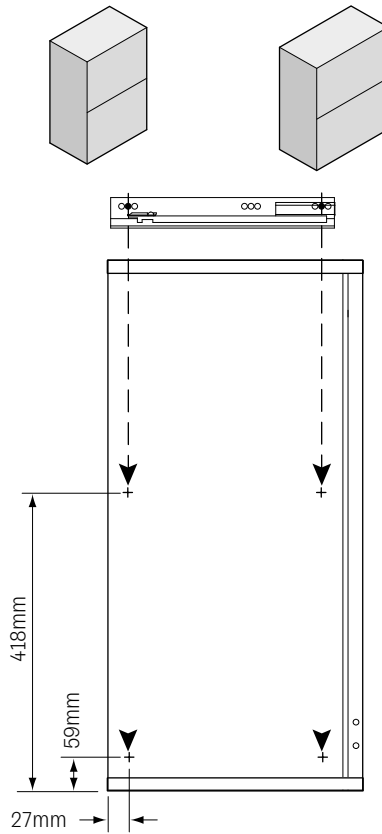
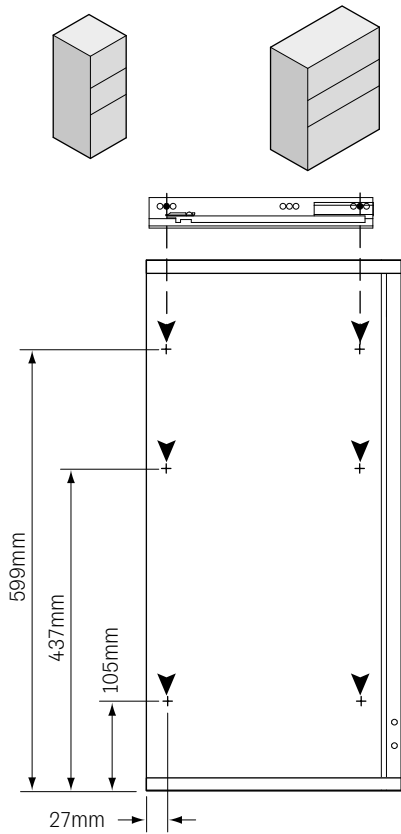
**600 3 Drawer**

**500 2 Drawer**

**600 2 Drawer**

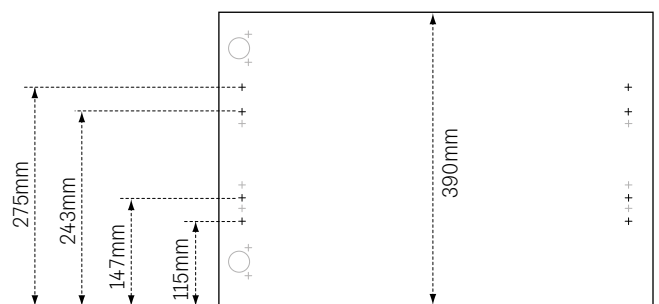
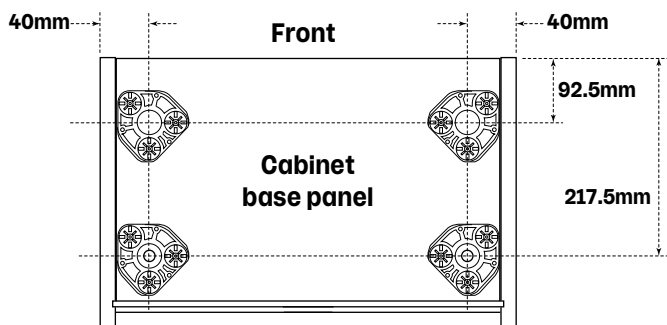
**400 4 Drawer**

**500 4 Drawer**

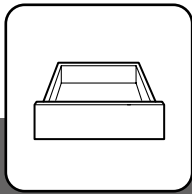


**IMPORTANT:** ALL DIMENSIONS ARE TAKEN FROM THE BOTTOM EDGE OF THE UNIT

**Pan drawer front (300mm & 600mm Only) spike positions**

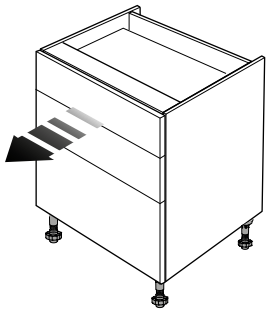


**Bottom edge**



# Section 4 - Drawer assembly and installation

## Push to open drawers



### Drawer size

300 std & 300 Pan  
 350/400/500/600 std  
 400 - 600 Pan  
 700 - 1000 std & Pan

### Runner/ Mechanism

30kgs/L1  
 30kgs/L3  
 30kgs/L3  
 50kgs/L5

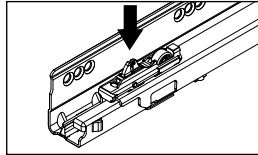
### Max loading\*

20kgs  
 30kgs  
 30kgs  
 50kgs

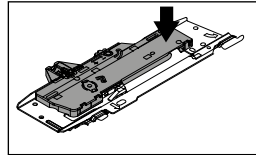
HYH4405  
 \*inc. drawer  
 box & frontal  
 HYH4406  
 HYH4406  
 HYH4407

Runner loading weight and mechanism type information can be found on the components in the locations shown below

### Runner



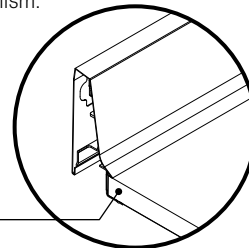
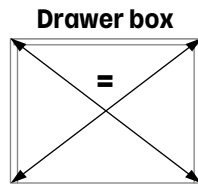
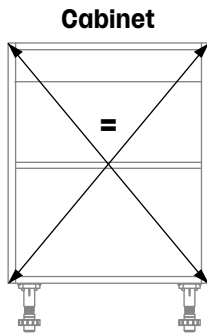
### Mechanism



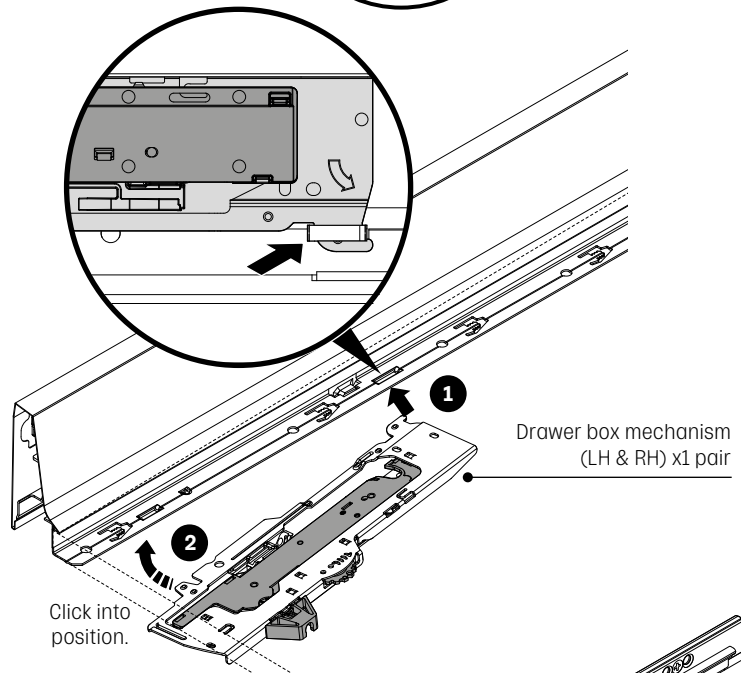
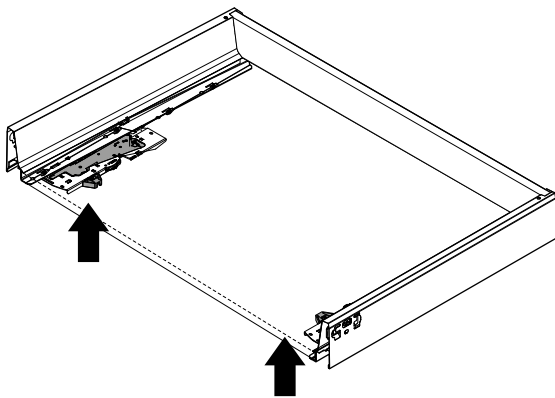
## Assembly

**NOTE:** Do not fit the drawer front at this stage.

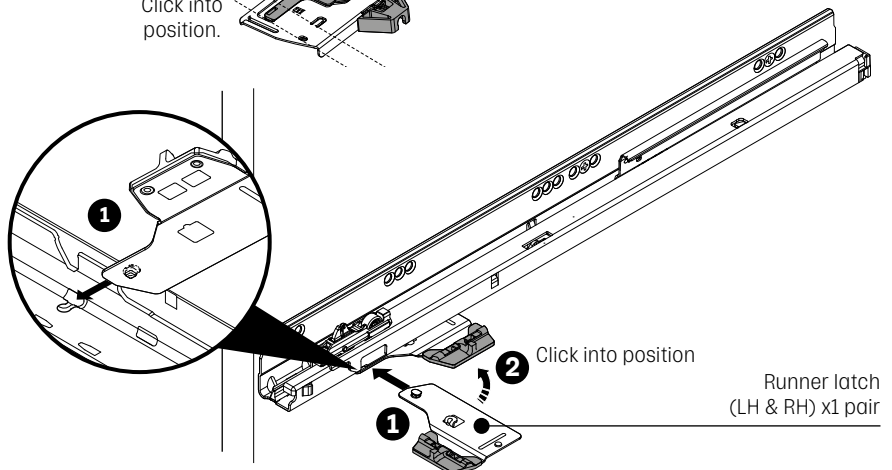
- 1 Ensure the cabinets are square, level and secured to the wall before fitting drawer boxes. Drawer boxes must also be square to ensure correct operation of the push to open mechanism.



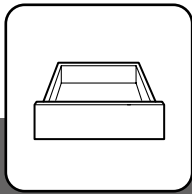
- 2 Fit the mechanisms to the drawer box both sides.



- 3 Fit the latch to the drawer runners both sides.



- 4 Fit the drawer front to the drawer box and fit the central support bracket (700, 800, 900 & 1000 drawers) to the front of the base panel and back of the drawer front.



## Section 4 - Drawer assembly and installation

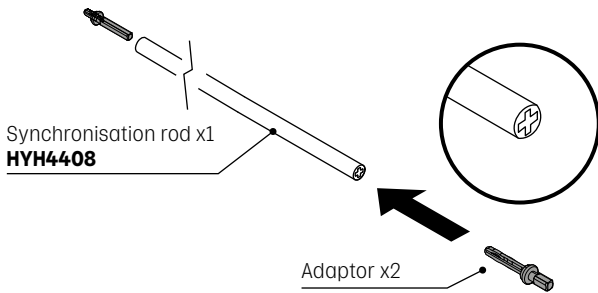
# Push to open drawers

**5 IMPORTANT:** The synchronisation rod will need to be cut (using a hacksaw) to the appropriate length before fitting. Follow the table for the correct size for the application.

Drawer	Size
1000mm	724mm
900mm	624mm
800mm	524mm
700mm	424mm
600mm	324mm
500mm	224mm
400mm	124mm

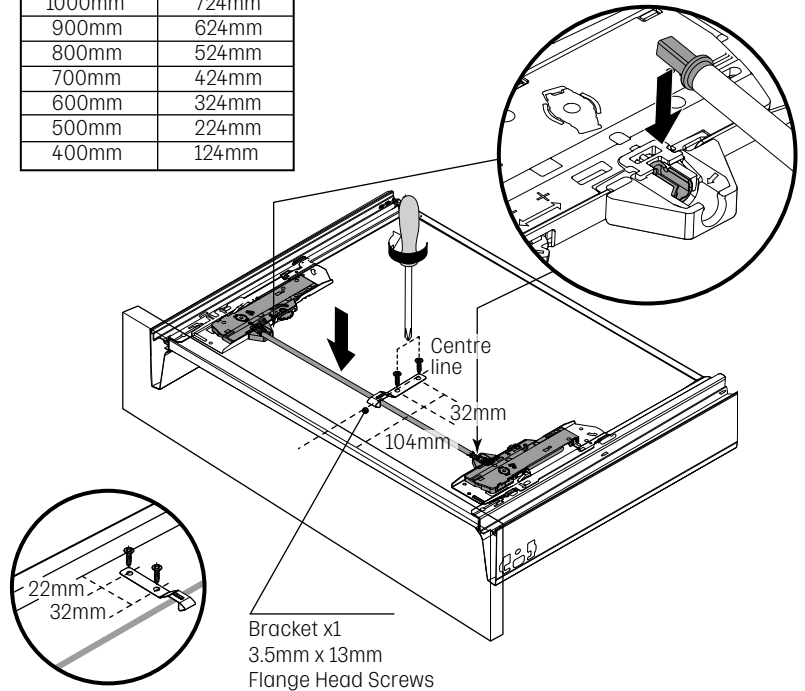
**6** Fit the adaptors to each end of the synchronisation rod (not applicable for 300mm drawers). Fit the rod by clipping into both mechanisms.

**NOTE:** Rod design is different for the 300 drawer box



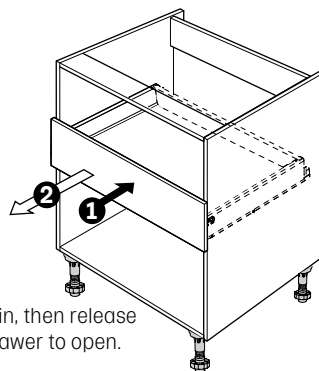
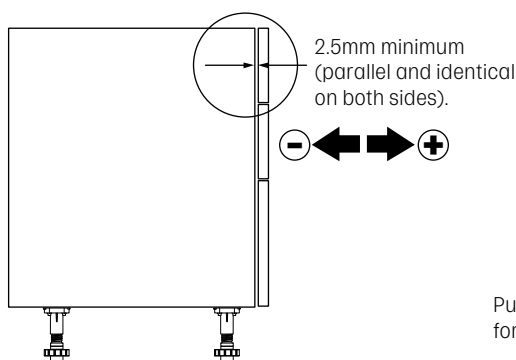
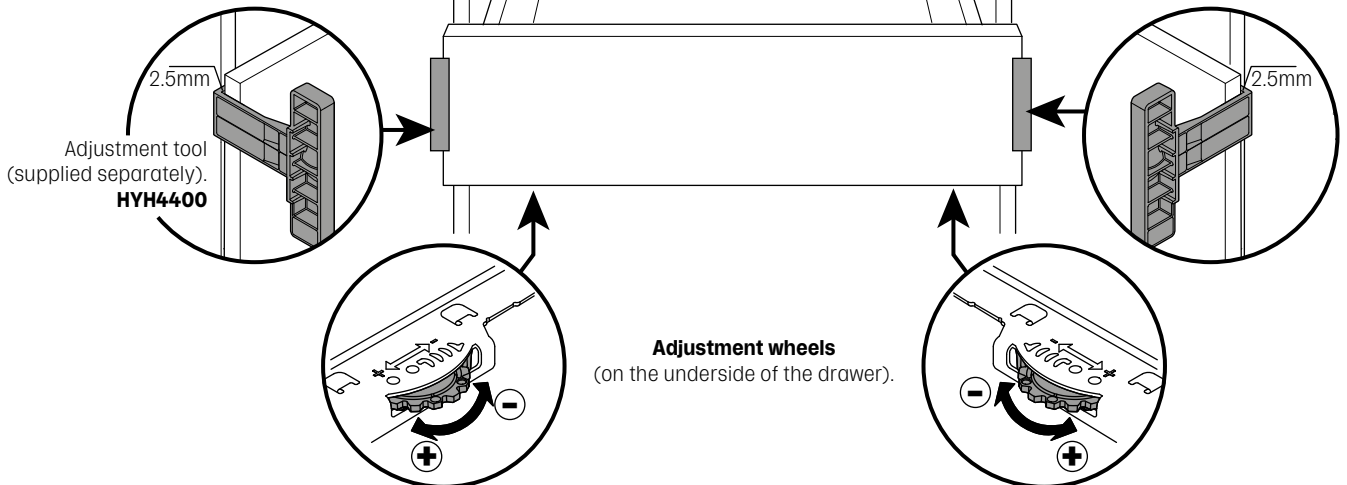
**7 700, 800, 900 and 1000 Drawer Boxes**  
Fit the bracket to the centre of the drawer box using the screws to secure.

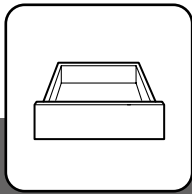
**NOTE:** For 800 sink drawers, the bracket is positioned the other side of the synchronisation rod.



## Adjustment

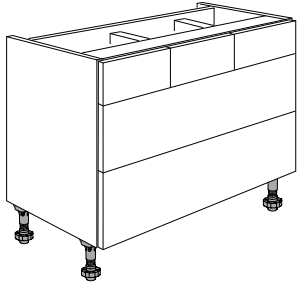
**IMPORTANT:** A minimum gap of 2.5mm between the drawer front and the cabinet is required for correct push to open operation. Use the adjustment wheel on each mechanism and the adjustment tool (supplied separately), making sure the gap is parallel and identical on both sides of the drawer.





# Section 4 - Drawer assembly and installation

## 900 5 Drawer chest



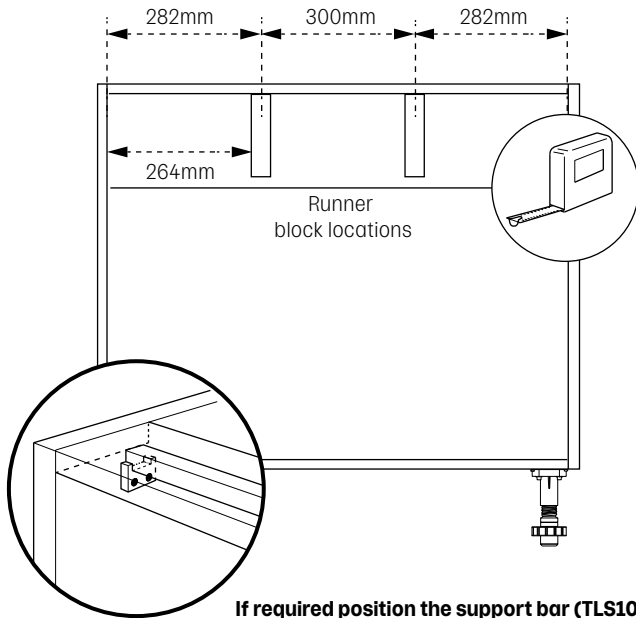
**NOTE:** In some installations a support bar will need to be fitted to the underside of the front rail (at the back behind the front fixing block). Use support bar **TLS1081** for this application.

### Components Required:

- 900 HL Cabinet x1
- 275 x 897mm Frontals x2
- 160 x 297mm Frontals x3
- RKM1811 (L. Oak) RKM1851 (N. Oak) RKM8811 (White) HCB1811 (L. Grey Oak) Runner Support Pack x2
- HYH7096 Drawer Box (Full Ext. Soft Close) x2
- HYH7030 Drawer Box (Full Ext. Soft Close) x3

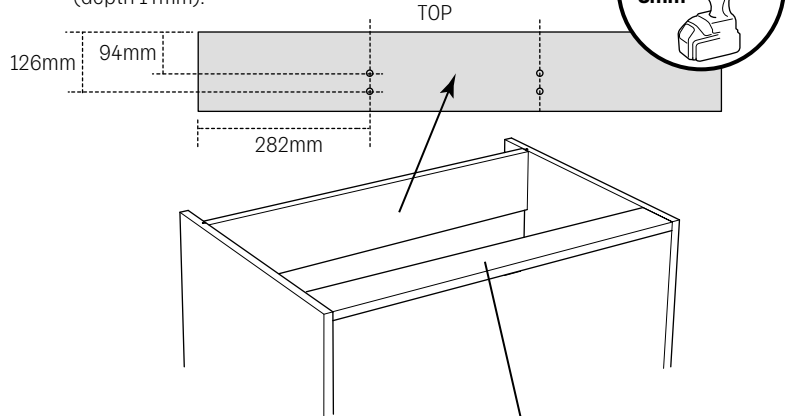
## Assembly

- 1** Measure and mark locations of the runner support rails and blocks on the underside of the front rail & inside face of the back rail.

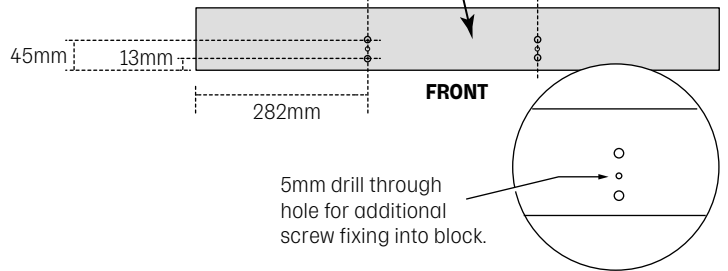


**If required position the support bar (TLS1081) under the front rail at the back.**

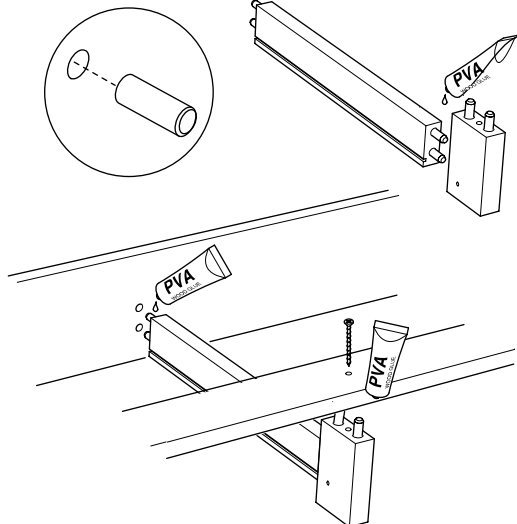
Drill the back rail (inside face) for dowel locations (depth 14mm).



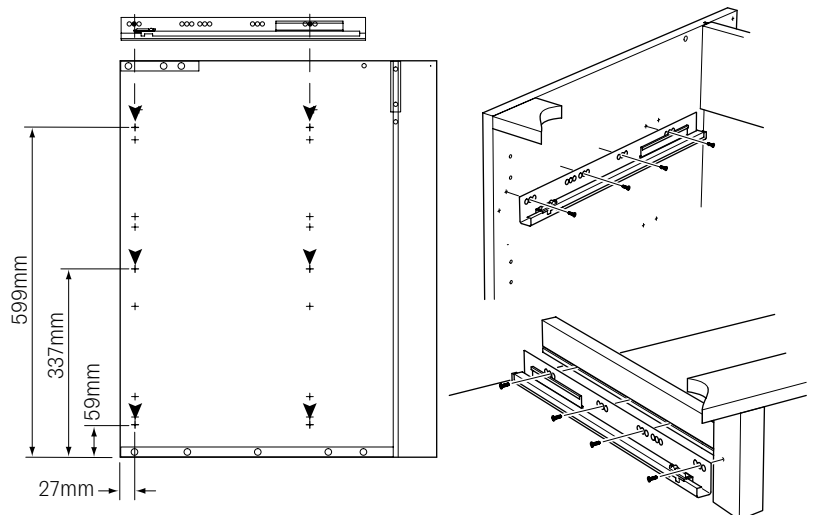
Drill the front rail from the underside for dowel locations (depth of 14mm).



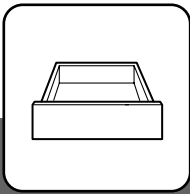
- 2** Apply glue to dowel holes in the end of the rails and blocks then gently tap dowels into position. Fit the block and rail together, then fit the rail and block to the front and back rail aligning dowels with glued dowel holes. Secure the blocks using two screws through the centre holes.



- 3** Fit the runners to the cabinet sides and centre rails using the screws provided.

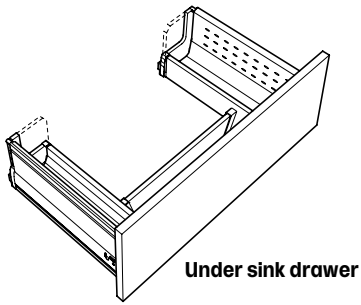






# Section 4 - Drawer assembly and installation

## Under sink drawer



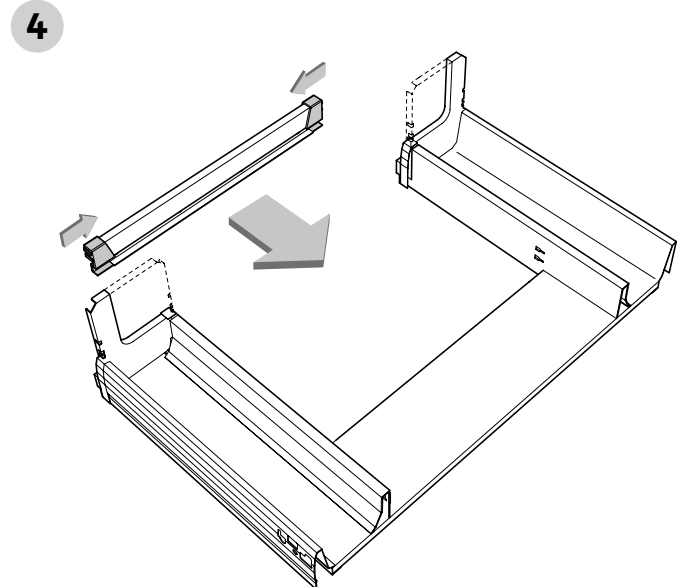
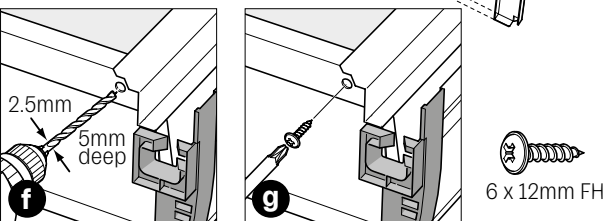
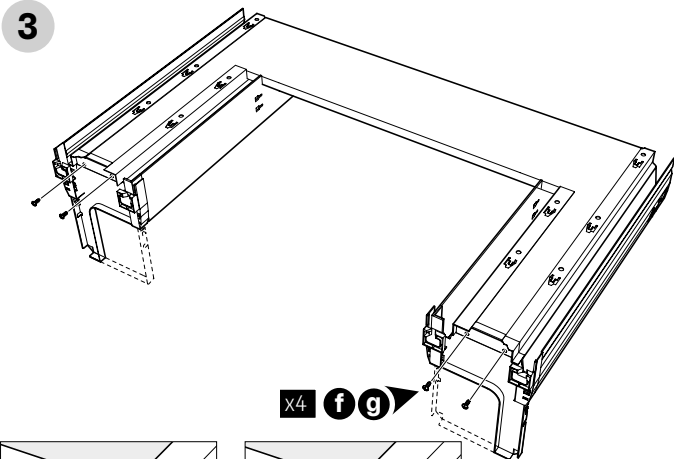
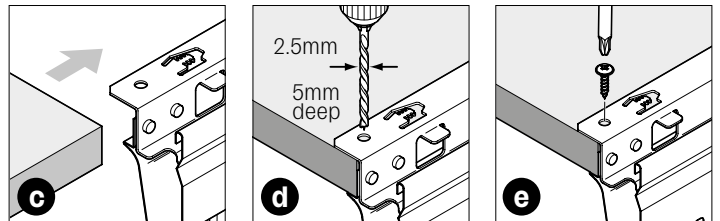
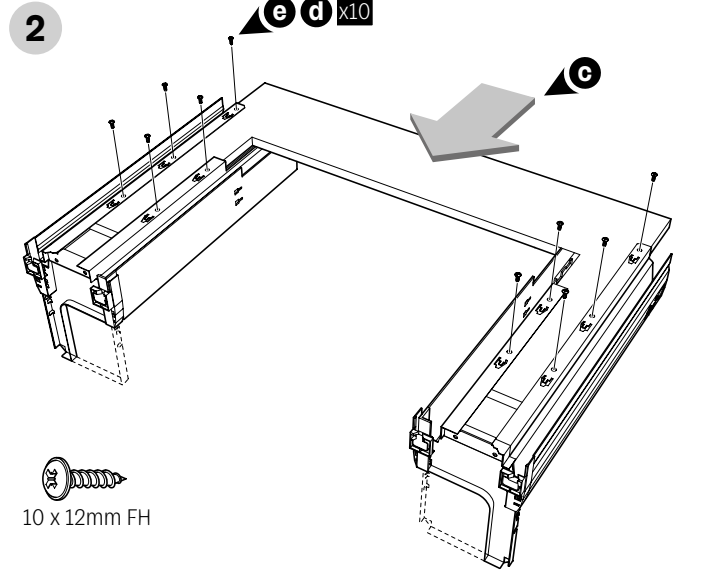
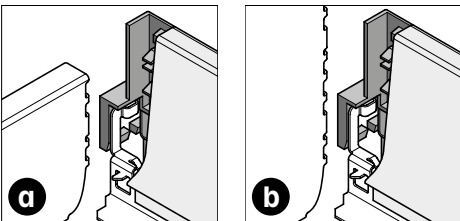
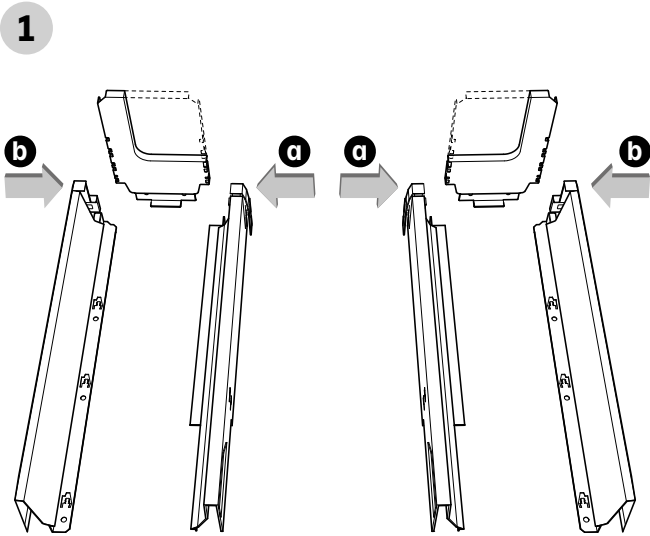
Under sink drawer

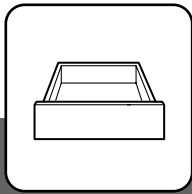
### IMPORTANT NOTE:

Frontal fixing, drawer runners and adjustment are identical to the upgrade drawer box.

Sink drawer can be lowered by 10mm if additional space is required for certain sink applications. If moving the drawer, drawer front fixing positions will also require adjusting.

### Assembly

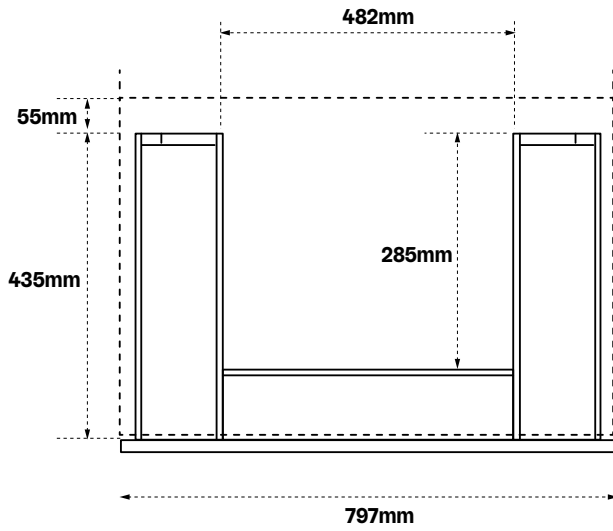




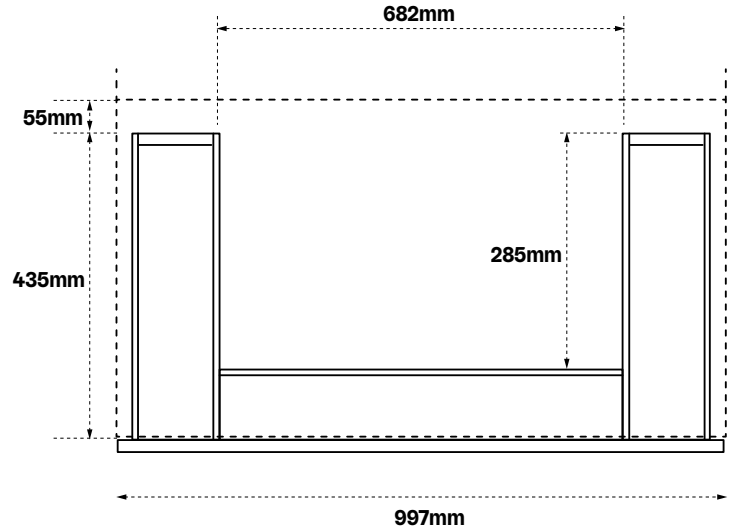
## Section 4 - Drawer assembly and installation

# Under sink drawer

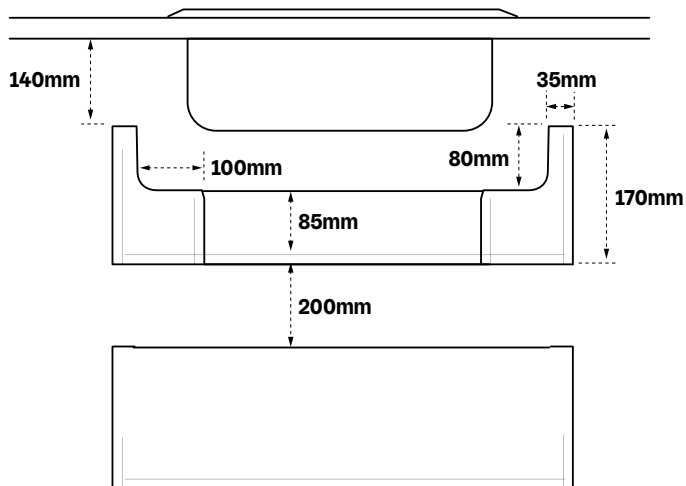
### 800mm Sink Drawer



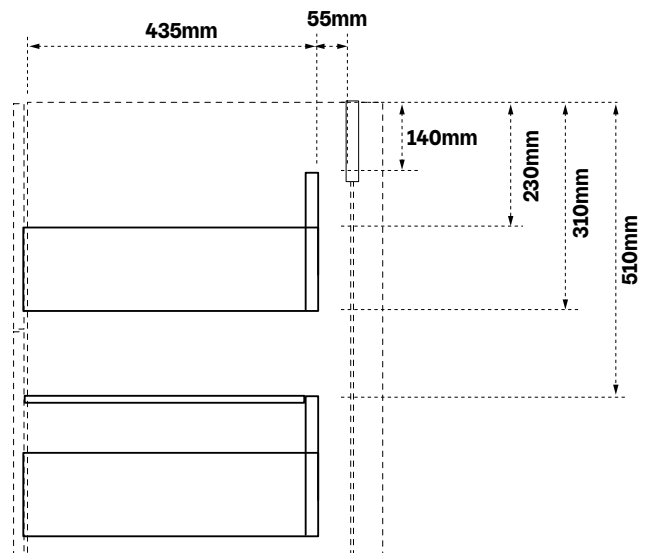
### 1000mm Sink Drawer

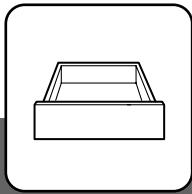


### Sink Drawer (front view)



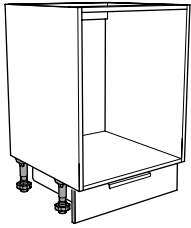
### Sink Drawer (Side view)





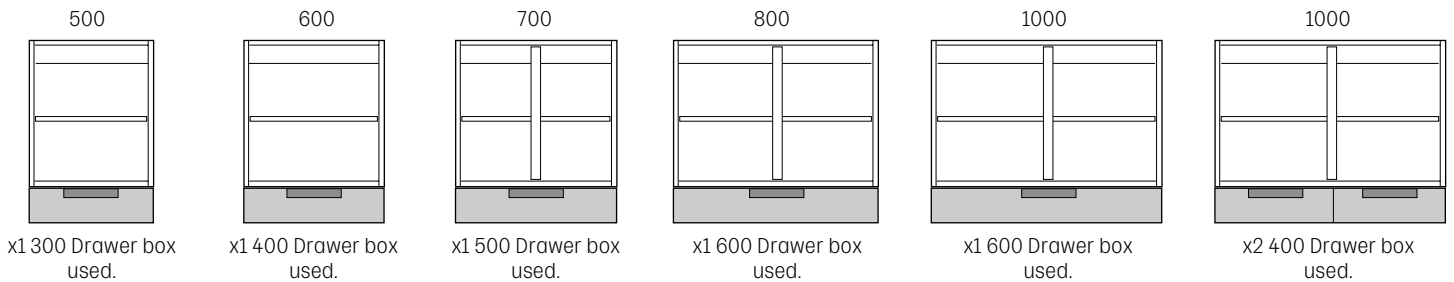
# Section 4 - Drawer assembly and installation

## Plinth drawer adaptor kit



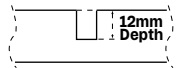
### Application

**NOTE:** The plinth drawer adaptor kit is to be used with your soft close drawer runner system, which is supplied separately. Shown below are some application examples.

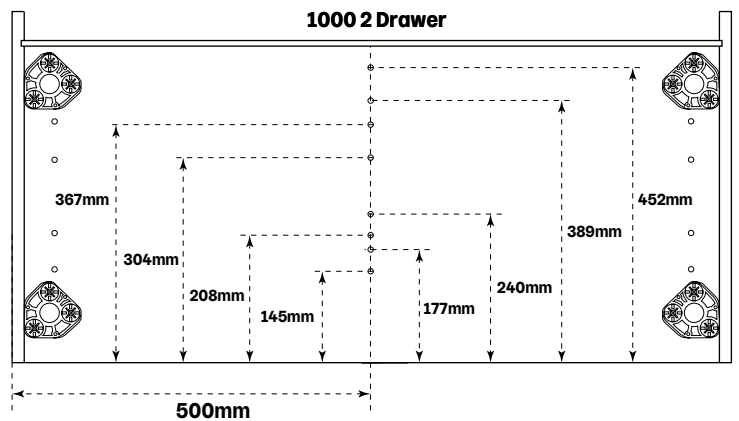
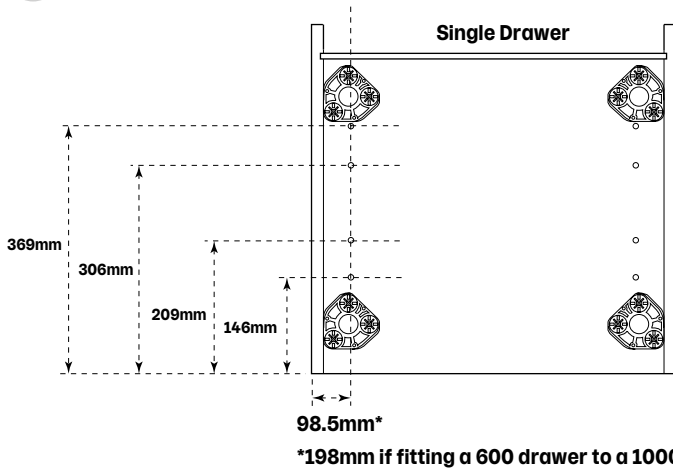


### Assembly

**NOTE:** Fit the legs to your cabinet, see pages 20-21, (these are supplied with the cabinet).



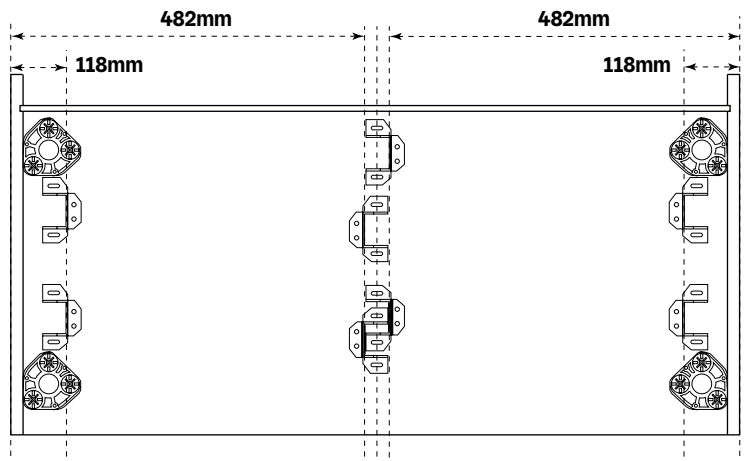
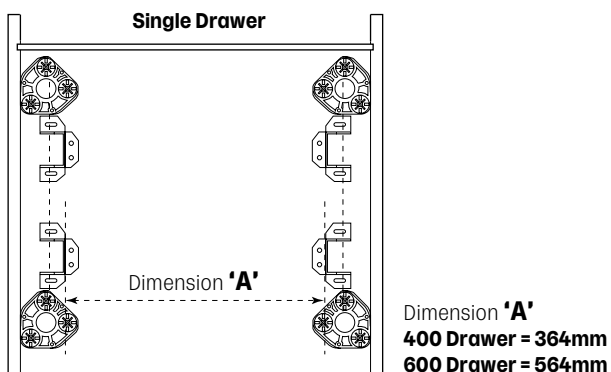
- 1 Mark and drill 5mm holes on both sides of the unit.

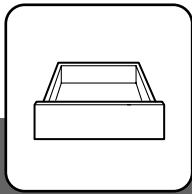


- 2 Fit brackets to the base. Secure with euro screws through the slotted holes. Ensure the distance between the brackets is correct, then spike and secure the brackets at the front with screws provided.

#### 1000 2 Drawer

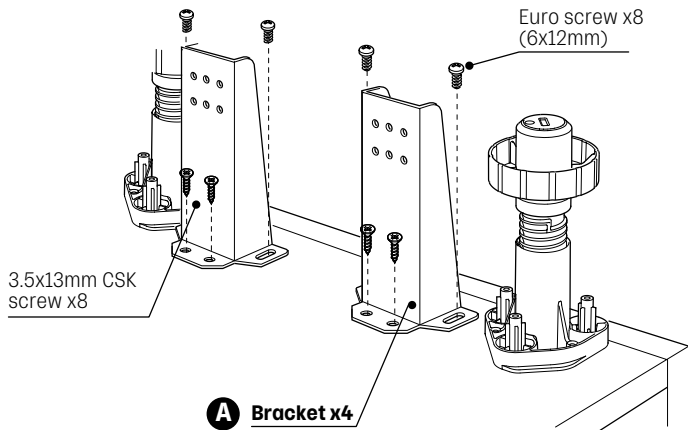
Fit brackets to the base. Secure with euro screws through the slotted holes.



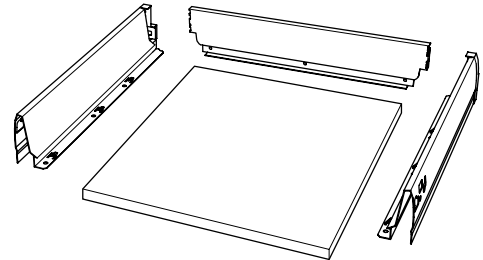


## Section 4 - Drawer assembly and installation

# Plinth drawer adaptor kit

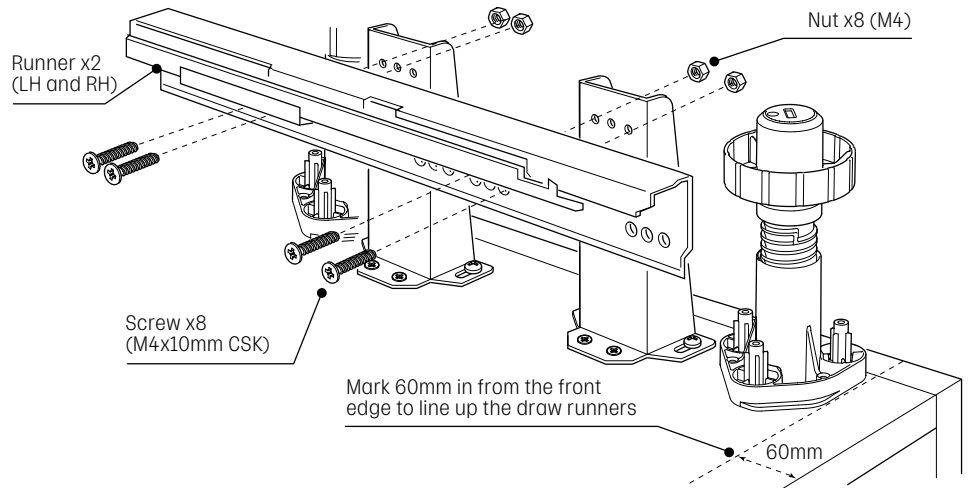


**3** Assemble the drawer following the instructions, see [page 76-100](#).

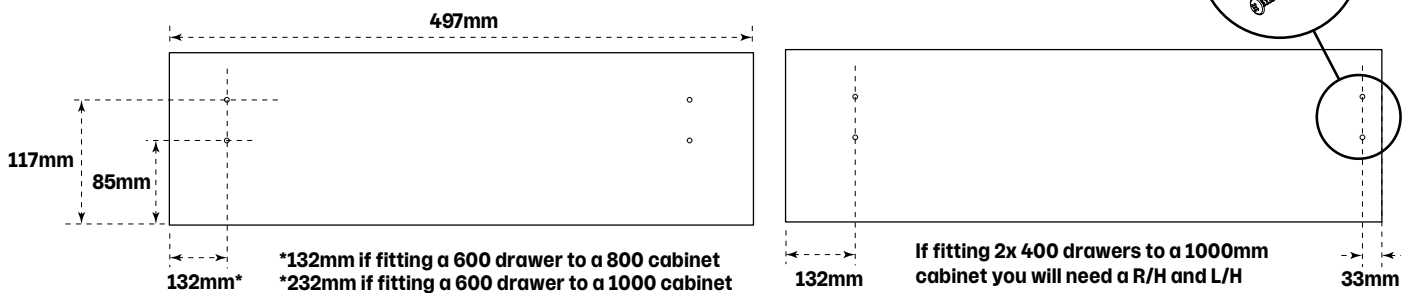


**4** Fit runners to brackets.  
**NOTE: Runners are supplied within the drawer pack. Fixings for the runner to bracket are supplied with the adaptor kit.**

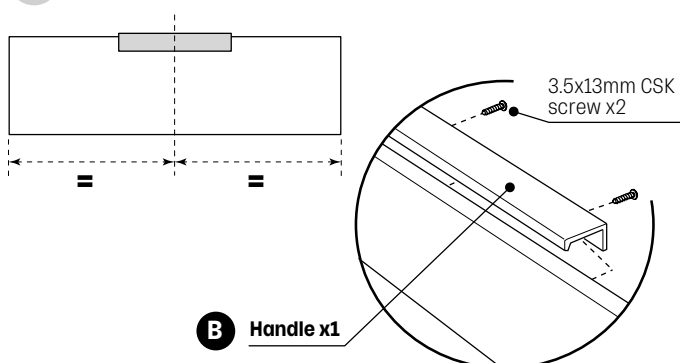
**NOTE:** Use upper set of holes as a standard. Lower set can be used depending on your leg/plinth height. If lower holes are used, ensure this is reflected with the dimensions on the back of the drawer front (stage 5).



**5** Cut a section of plinth dependent on the width of your cabinet and spike fixing positions. Plinth width example shown is for a 500 base cabinet.  
**NOTE: Fixings to secure the plinth front to the drawer are supplied in the drawer pack.**  
**NOTE: Apply edging to the sides and top of the plinth using an iron.**  
**NOTE: Cut the plinth height to accommodate for framed ranges (25mm less height).**

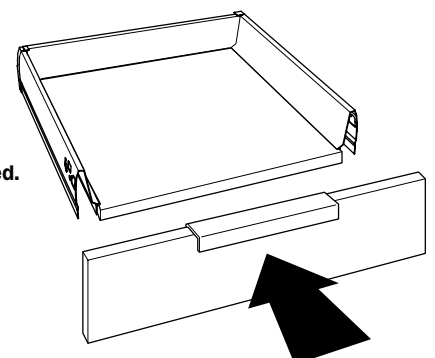


**6** Fit handle.



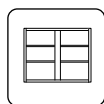
**7** Fit plinth front to drawer, then fit drawer to the upright cabinet.  
**NOTE: For drawer front fixing and adjustment, see [page 76-100](#).**

**Install the cabinet.**  
**Scribe the bottom edge of the plinth drawer front if required.**



# Section 5

## Wall and tower cabinet installation



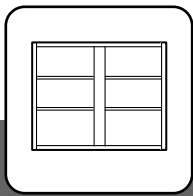
### Wall cabinets

Pre-build .....	page 102
Clearance dimensions .....	page 102
Standard corner wall cabinets - Fitting .....	page 103
Deep wall cabinets - Fitting .....	page 106
Fixing and connecting .....	page 107
Shelf installation - Standard and deep wall cabinets .....	page 108
Hob wall cabinet - Modification for microwave housing application.....	page 109
Hob wall/Half-height wall/Bridging cabinet .....	page 110
500mm and 600mm bi-fold unit.....	page 111
Aventos flap-stay mechanism.....	page 113



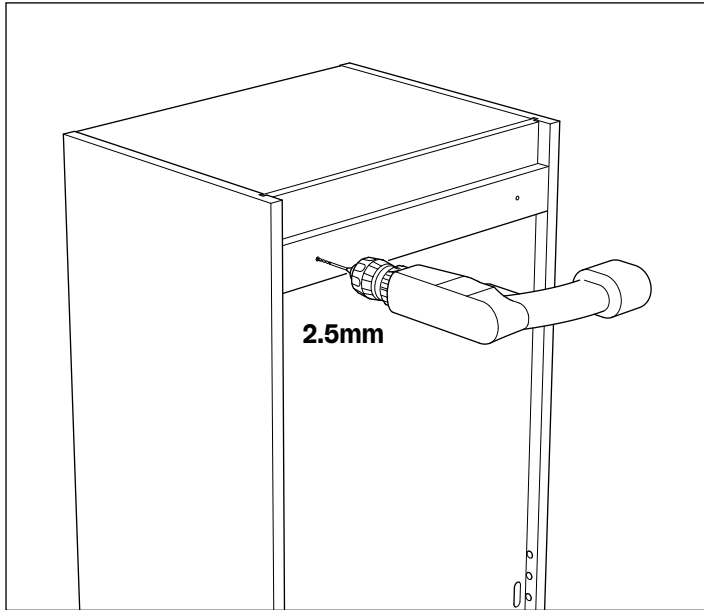
### Tower cabinets

Fixing to wall and connecting .....	page 114
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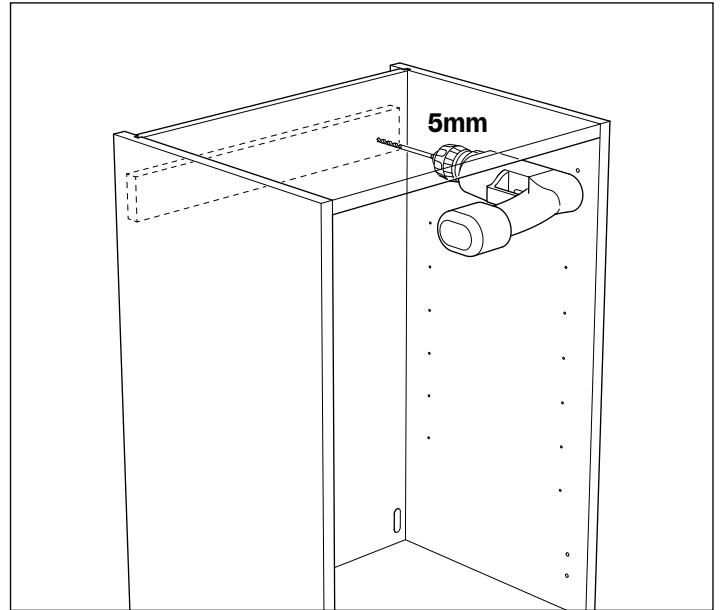
## Section 5 - Wall and tower cabinets

# Pre-build



**NOTE:** Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

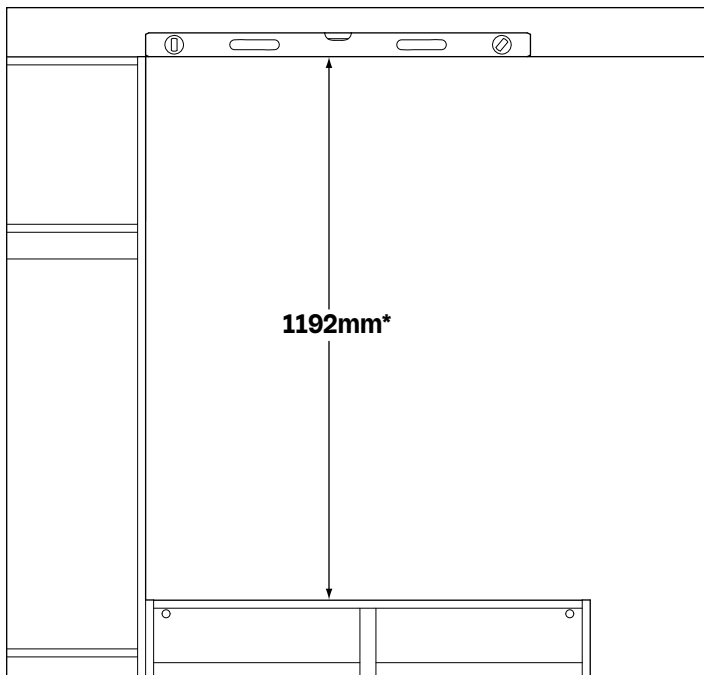
Carefully make 2 holes using a 2.5mm drill bit (so as not to split the back panel) through the pre-drilled back rail and through the back panel. Widen the holes using a 5mm drill bit from the inside of the cabinet.



**NOTE:** 700, 800, 900 and 1000mm tall wall units have a vertical rail as opposed to horizontal.

In addition to this, a heavy-duty suspension bracket is used to secure. This has been supplied with the cabinet.

# Clearance dimensions



For Handleless Profile System, see **Section 2**.

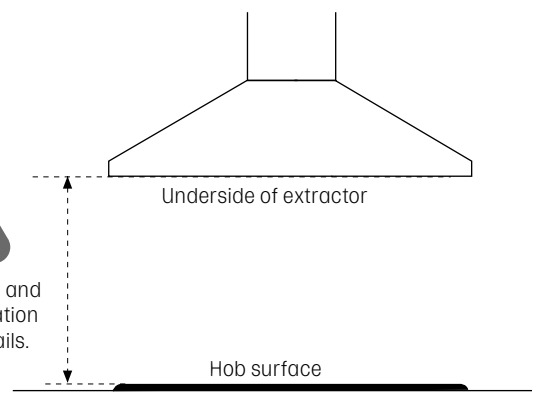
Measure and mark a line for wall cabinet positioning.

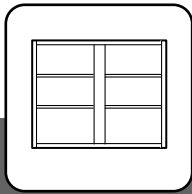
**IMPORTANT NOTE:** A minimum distance must be left between the worktop in which a hob is to be fitted and adjacent cabinets or extractor positioned above. Follow appliance manufacturer's guidelines for hob and extractor installation.

**\*NOTE:** When fitting 'extra tall wall' cabinets against a 'extra tall' appliance tower (with top box added), this dimension will be 1372mm.



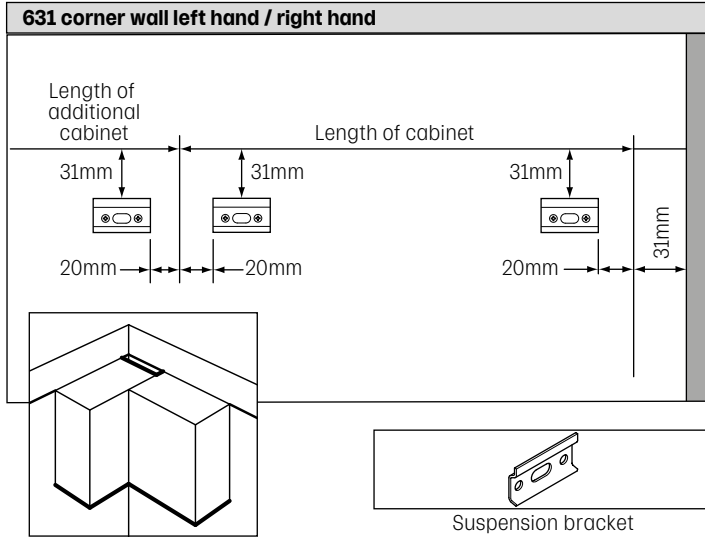
**NOTE:** Check hob and extractor installation booklet for details.





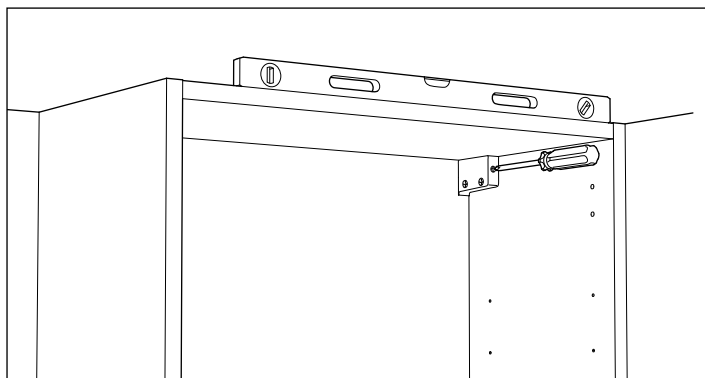
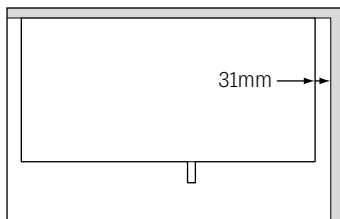
## Section 5 - Wall and tower cabinets

# Standard corner wall cabinets - Fitting

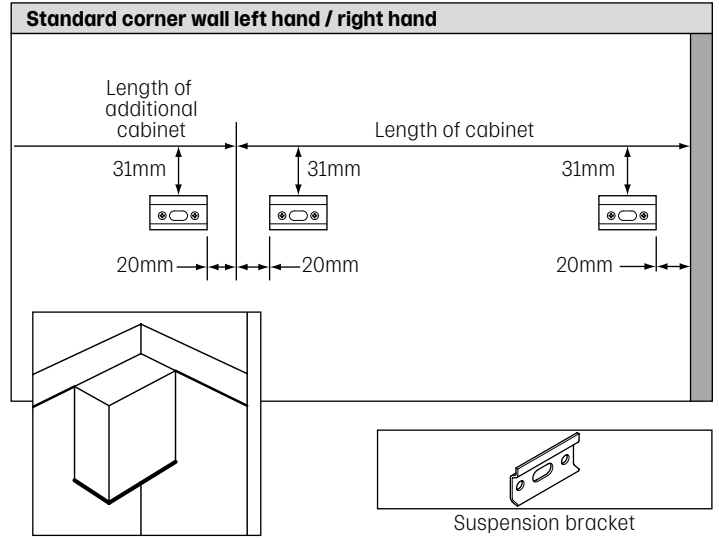
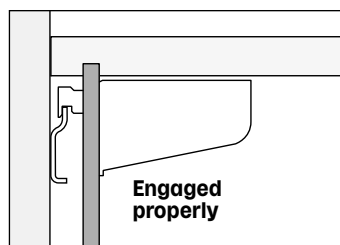
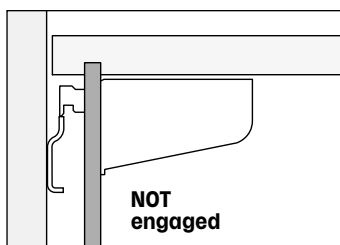


Mark the wall 31mm from the corner. Using this mark as the start of the 631 corner wall cabinet, mark the length of the cabinet on the wall and additional cabinets, as required. Place suspension bracket within these marks. Mark hole positions through the plates, drill and plug the wall. Screw the suspension brackets securely to the wall.

**NOTE:** It is important that a **MINIMUM** distance of 20mm is left between the ceiling and the top of the cabinet so it can be hooked onto the suspension brackets.



**NOTE:** Make sure that the 631 corner cabinet is placed to its mark before mounting additional cabinets.

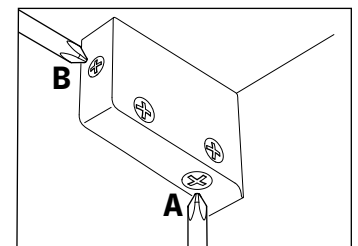
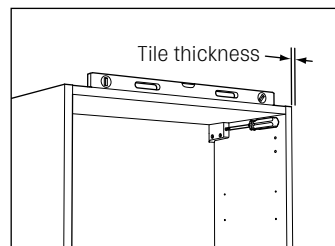


Fit a standard cabinet into the corner and mark the length of the cabinet on the wall and additional cabinets as required. Place suspension bracket within these marks. Mark hole positions through the plates, drill and plug the wall. Screw the suspension brackets securely to the wall.

**NOTE:** It is important that a **MINIMUM** distance of 20mm is left between the ceiling and the top of the cabinet so it can be hooked onto the suspension brackets.

**NOTE:** If you are tiling the kitchen wall, allow for the tile thickness between the cabinet and wall.

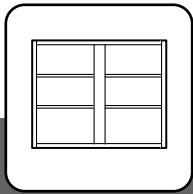
**NOTE:** When tiling up to a curved wall cabinet, ensure a sufficient gap is left between the opening door and the tile to enable the door to open correctly.



Put the cabinet to wall making sure that the suspension bracket arms engage over the suspension bracket. Turn screw 'A' for vertical adjustment, clockwise to raise the cabinet, anti-clockwise to lower it. Turn screw 'B' for horizontal adjustment, clockwise to pull the cabinet towards the wall, anti-clockwise to push it away.

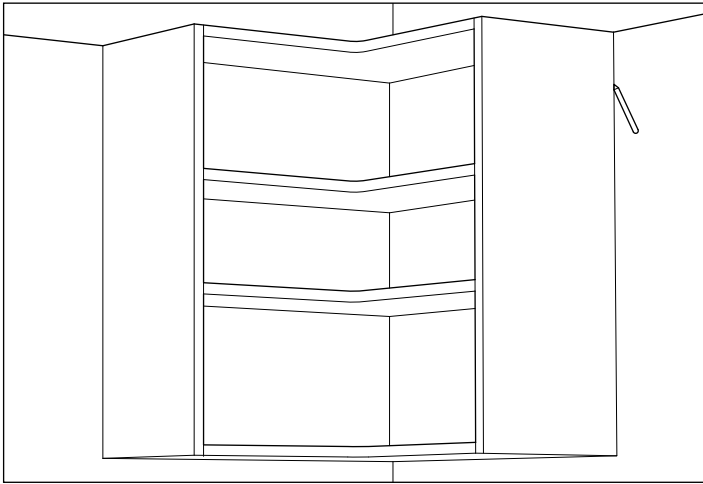
**NOTE:** Do not use power tools to adjust suspension brackets.

**NOTE:** Cabinets can fall off the wall if the suspension bracket is not properly engaged.

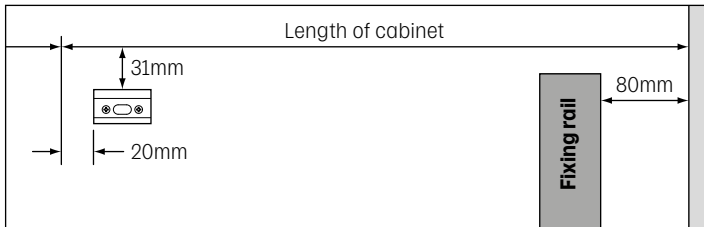


## Section 5 - Wall and tower cabinets

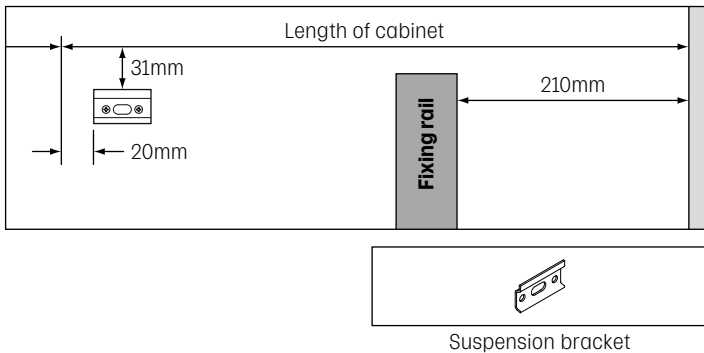
# Standard corner wall cabinets - Fitting



**Standard 'L' shaped corner cabinet**



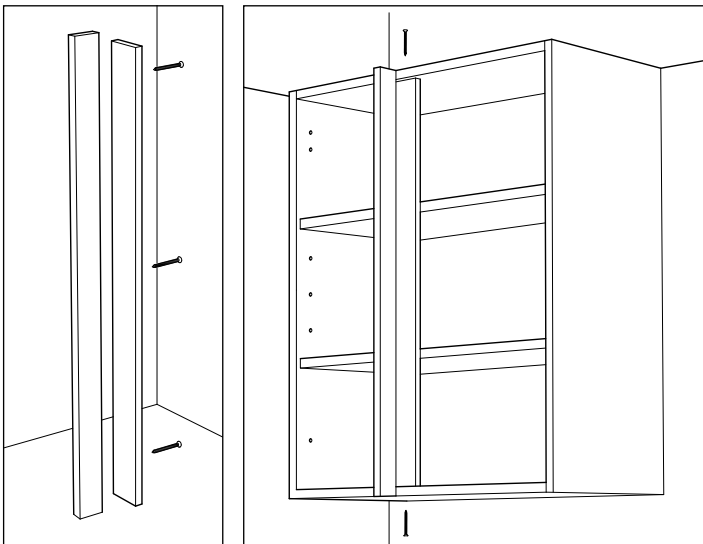
**Deep wall 'L' shaped corner cabinet**



**Corner wall filler rail**

Fit the filler rails together.

Measure, mark and drill 5mm holes for the filler rail and secure using 45mm or 50mm CSK screws. Position the cabinet 31mm from the adjacent wall, as shown.



**'L' shaped corner cabinet**

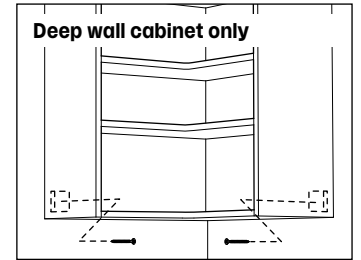
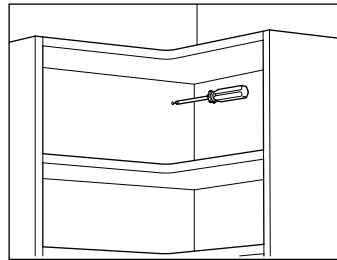
Hold the 'L' shaped cabinet in the corner and mark the wall, remove cabinet. Measure, mark and drill wall. Fix the suspension bracket and chipboard rail with wall fixing screws, see below.

Position the cabinet carefully to the marks. Turn screw 'A' for vertical adjustment, clockwise to raise the cabinet, anti-clockwise to lower it. Turn screw 'B' for horizontal adjustment, clockwise to pull the cabinet towards the wall, anti-clockwise to push it away.

**NOTE:** A heavy-duty suspension bracket is used to secure the corner cabinet. This bracket has been supplied with the cabinet and may visually look different to the image shown. Fitting dimensions are as shown.

Fix the cabinet to the wall by screwing through the back panel and into the chipboard rails with flange head screws, top and bottom.

Finally, secure the cabinet through the back panel at the inside bottom corners as shown. This is for additional support.

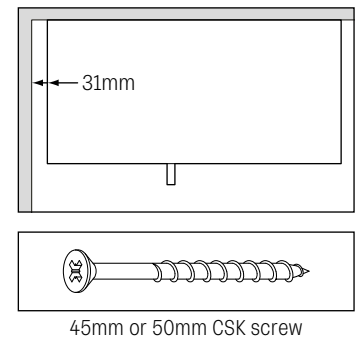
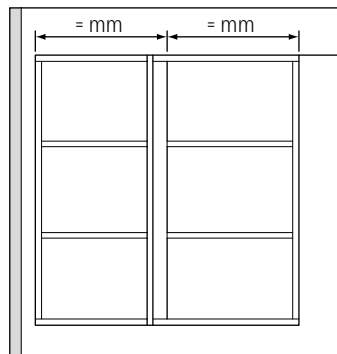
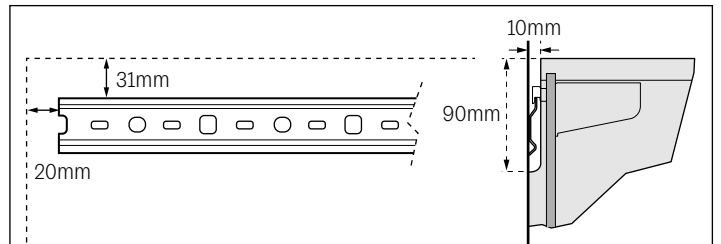


**Wall fixing rail**

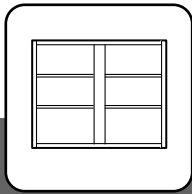
The long wall bracket (RKC0135) can be used to hang wall cabinets on, where service pipes or electrical cables do not allow for a single bracket fixing.

**NOTE:** The cabinet will need to be cut at the top, so the wall bracket can run through as shown (10 x 90mm).

Secure the bracket using suitable wall fixing screws (not supplied).

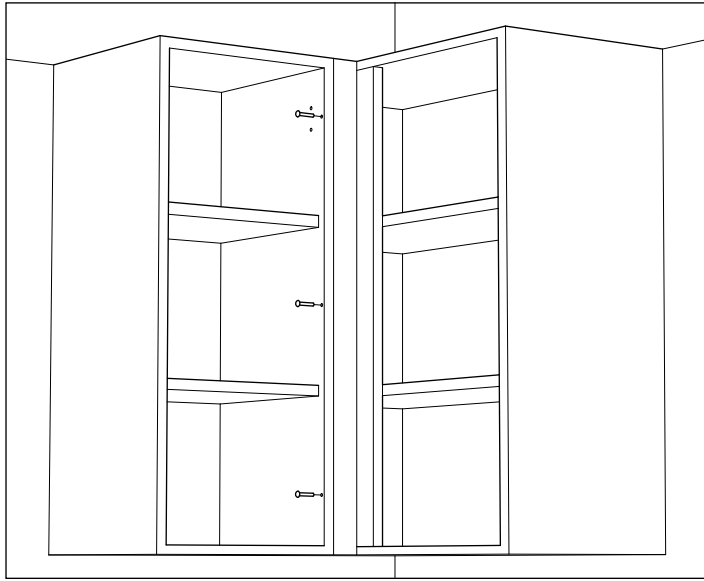




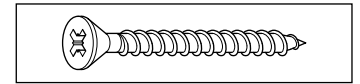
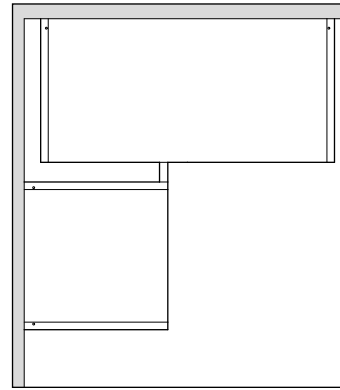


## Section 5 - Wall and tower cabinets

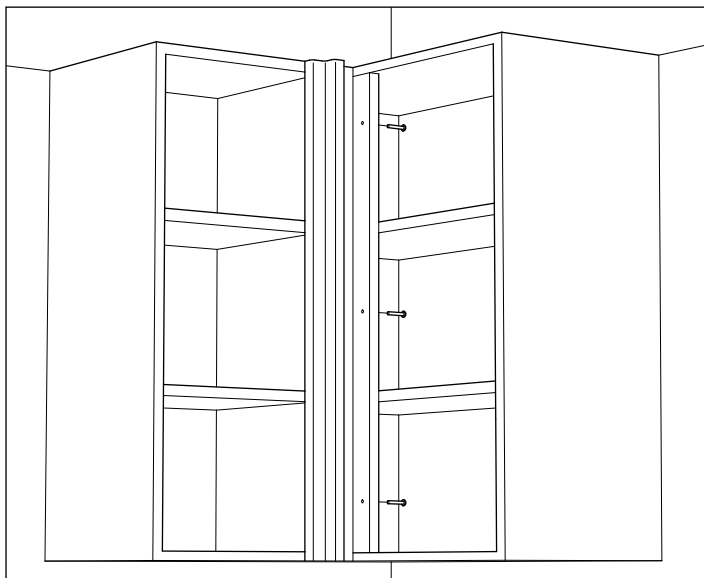
# Standard corner wall cabinets - Fitting



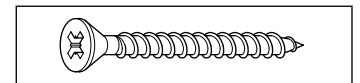
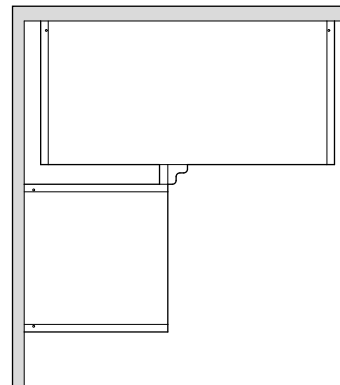
Position the adjoining cabinet to the edge of the rail as shown, then mark and drill fixing holes, secure using screws.



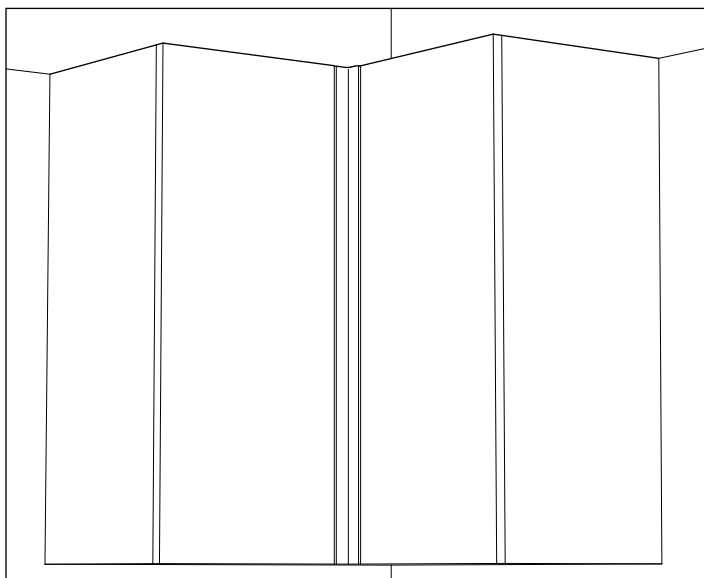
30mm CSK screw



Drill three pilot holes and fit the fillet to the filler rail using screws.



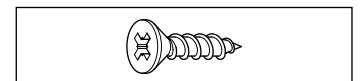
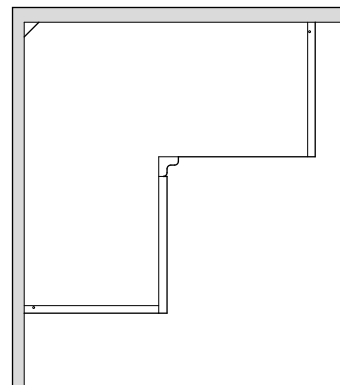
30mm CSK screw



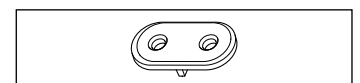
### Fillet fitting for 'L' shaped corner cabinet

Fit the fillet to the door using plate and screws. LH or RH door can be used depending on opening preference.

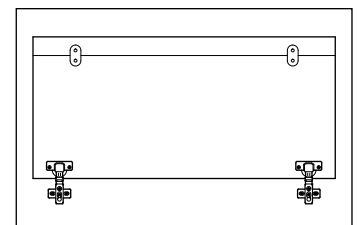
**Only one handle should be fitted, to the door without the fillet attached, to avoid clashing.**

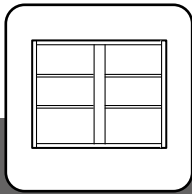


13mm CSK screw



Steel jointing plate





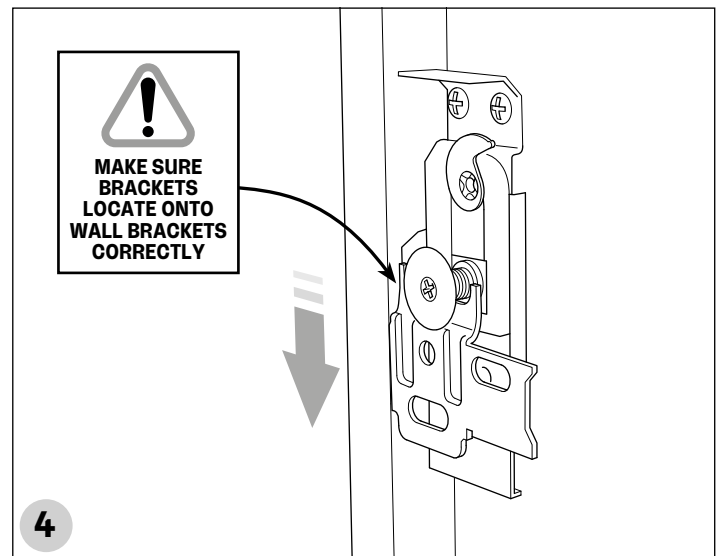
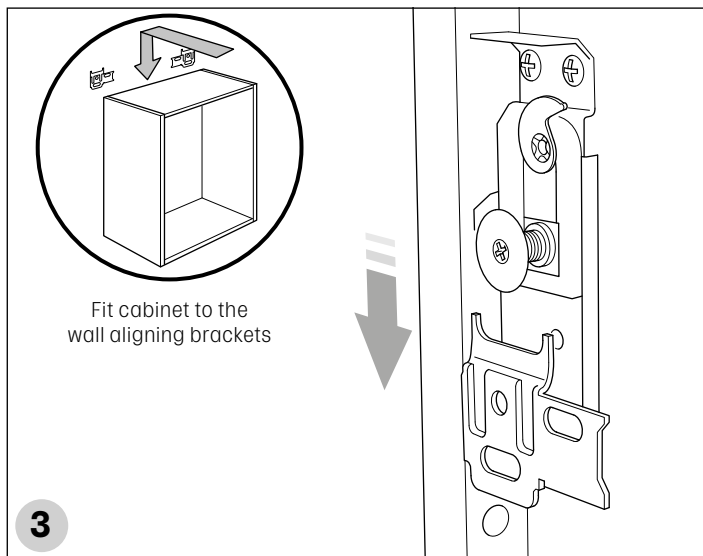
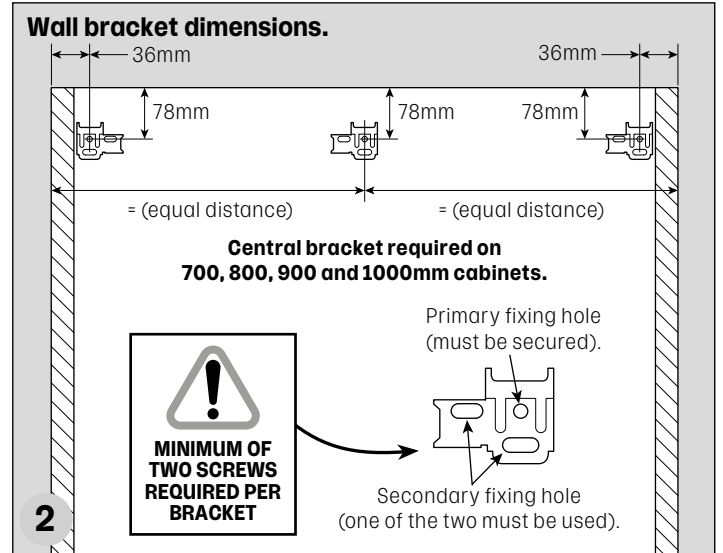
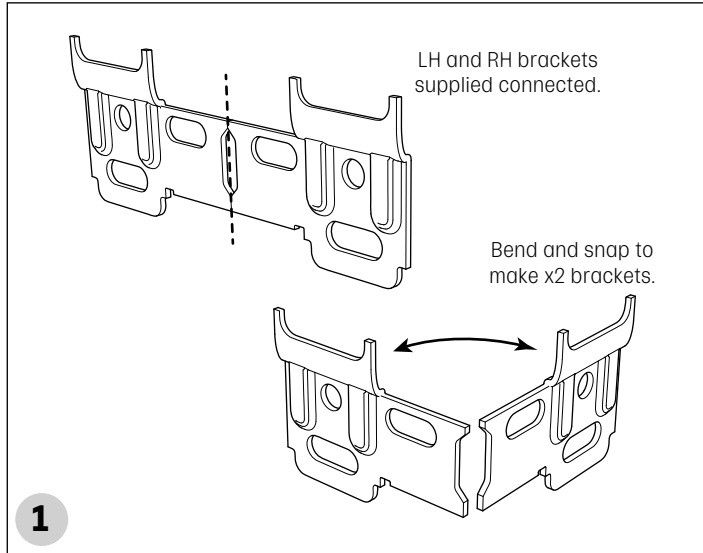
# Section 5 - Wall and tower cabinets

## Deep wall cabinets - Fitting

### Fixing to the wall and adjustment.

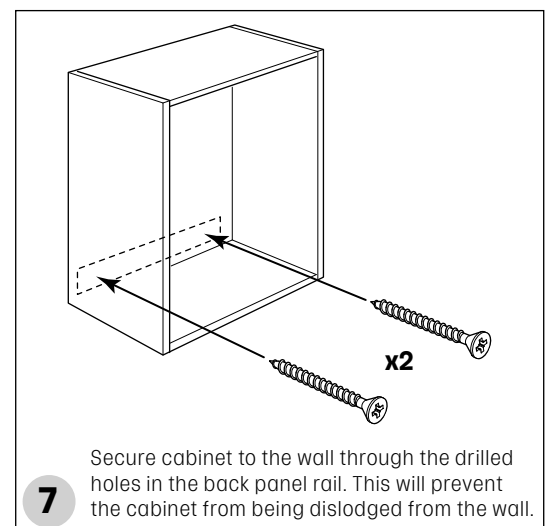
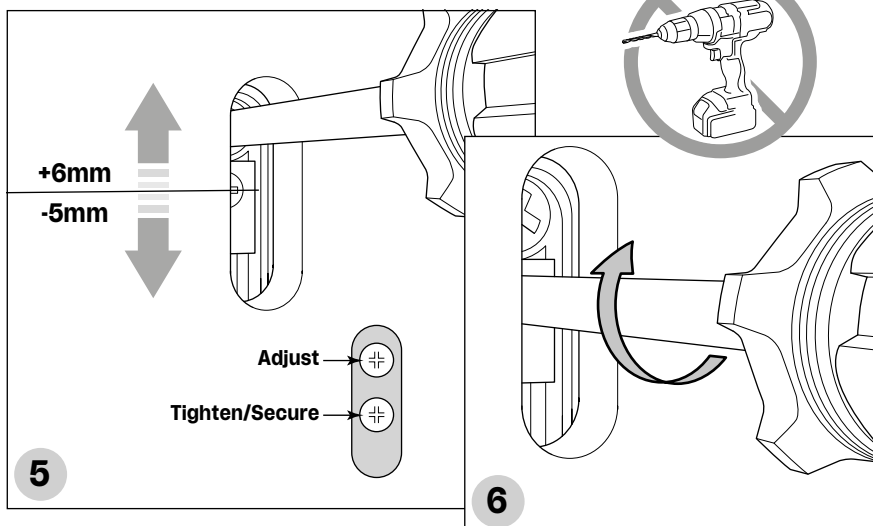
**NOTE:** Wall fixing screws have not been supplied due to different wall types requiring different fixings.

Some deep wall cabinets use standard fixing method.

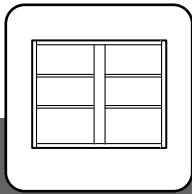


### Cabinet adjustment

**NOTE:** Do not use power tools when making adjustments.

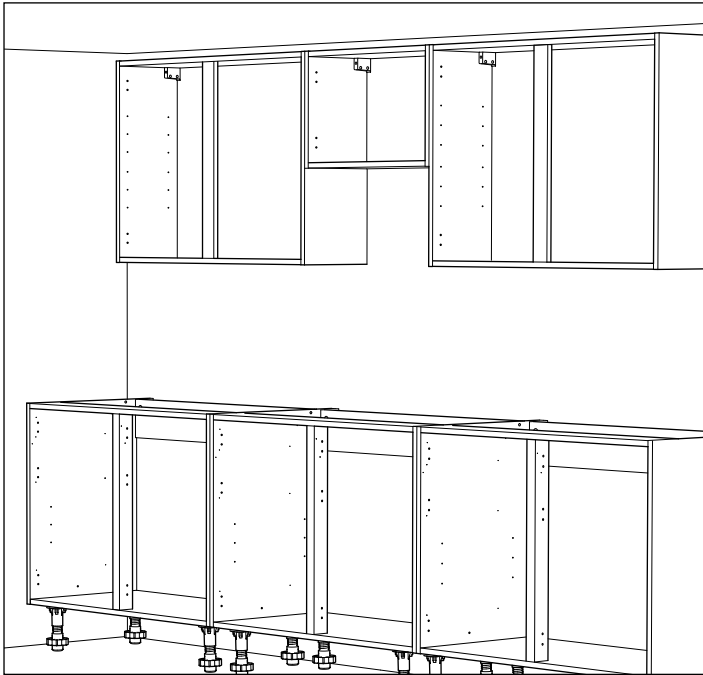


Secure cabinet to the wall through the drilled holes in the back panel rail. This will prevent the cabinet from being dislodged from the wall.



## Section 5 - Wall and tower cabinets

# Fixing and connecting



**NOTE:** Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

**NOTE:** If connecting to a 631 corner cabinet ensure that this is still in the position marked. When all required suspension brackets have been fixed to the walls, continue mounting and levelling the run of wall cabinets. Mark and drill in 2 suitable places towards the front of the end panels, away from hinges, using a 2.5mm drill bit. Secure the cabinets together using countersunk screws supplied to achieve a flush joint between cabinets. Take care not to force cabinets out of line whilst drilling etc.

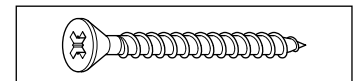
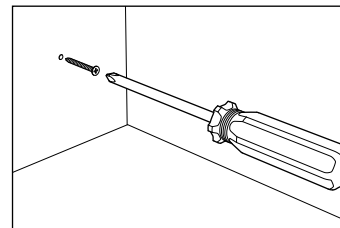
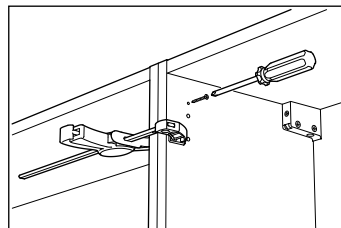
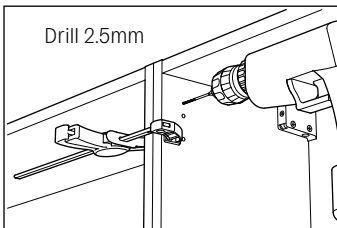
**NOTE:** When connecting decor cabinets, ensure the countersunk screws are fixed through the adjacent non-decor cabinet to give a hidden connection.

**NOTE:** Plate racks and open decor cabinets with thick back panels can be secured direct to the wall using suitable wall fixings. We recommend that four fixings are used (two at top/two at bottom) to secure.

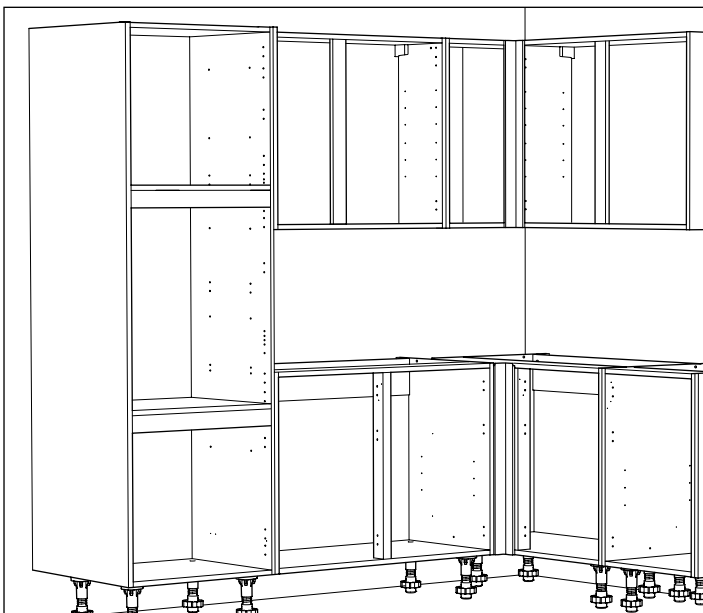
**NOTE:** If gables and gable returns are to be included in the run of cabinets, refer to the assembly instructions supplied with the product. Ensure that all cabinets are in the correct order as planned.

With the cabinets positioned, levelled and connected, mark the wall through the previously drilled holes in the rear of the cabinet. Take the cabinets away from the wall then drill and plug the wall. Move the cabinets back into position and screw securely to the wall.

For Handleless Profile System, see **Section 2**.

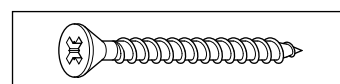
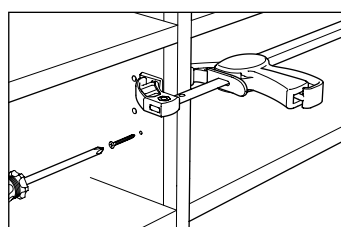
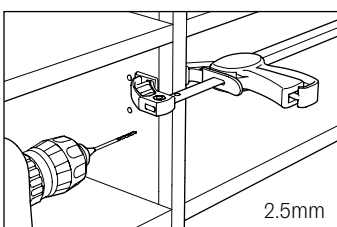


30mm CSK screw

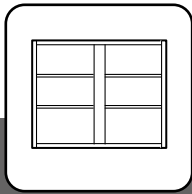


Mark and drill 2 holes through the adjacent cabinet end panel only using a 2.5mm drill bit. Then bradawl a starter hole and connect with countersunk screws.

For Handleless Profile System, see **Section 2**.

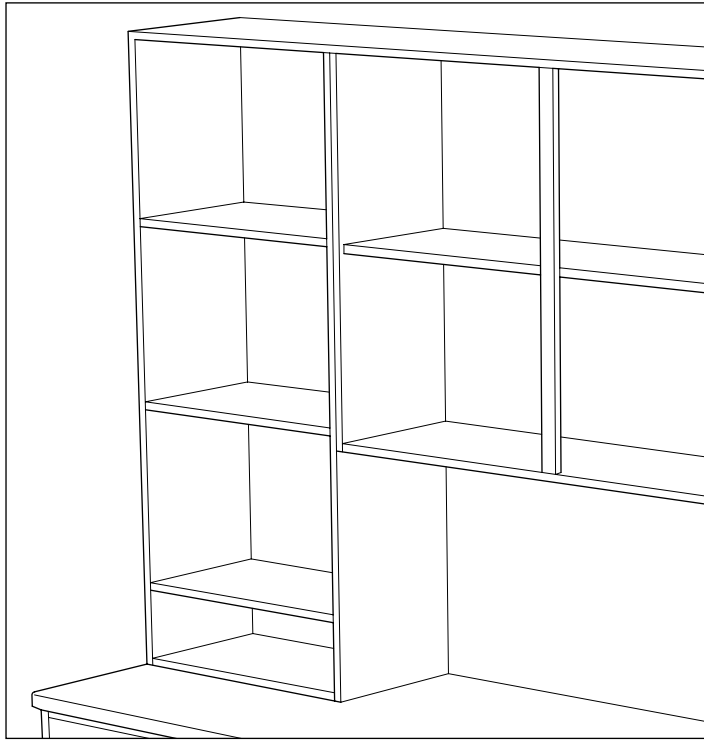


30mm CSK screw



## Section 5 - Wall and tower cabinets

# Fixing and connecting



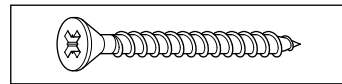
**NOTE:** Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

### Tall glass dresser unit with spice drawer

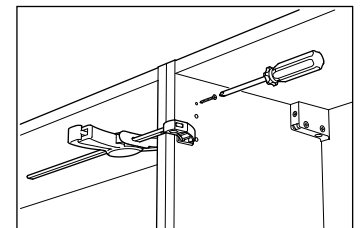
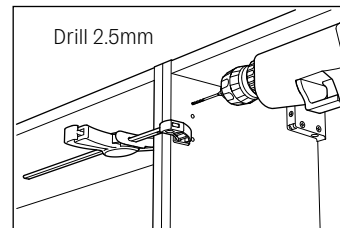
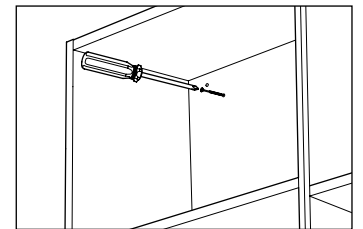
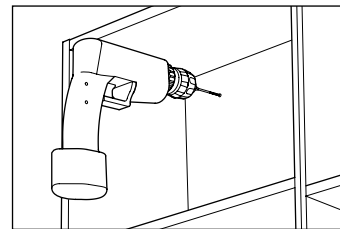
Fix to the wall by drilling 5mm holes in 4 places (where applicable we suggest that 2 of these holes are drilled behind the drawer). Mark, drill and plug the wall. Secure with wall fixing screws.

**NOTE:** Before fixing to the wall check that the worktop will fit between the wall cabinet and the base cabinet.

Connect by drilling 2.5mm holes through the adjacent non decor cabinet end panel only. Bradawl starter holes and connect using countersunk screws.

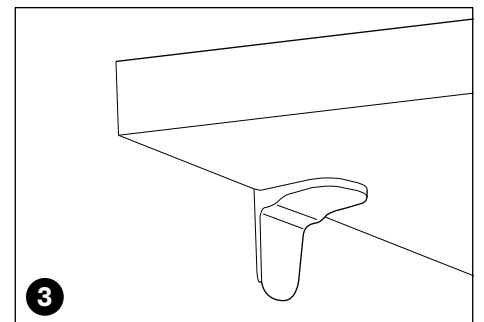
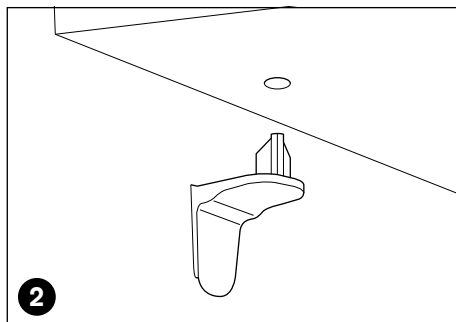
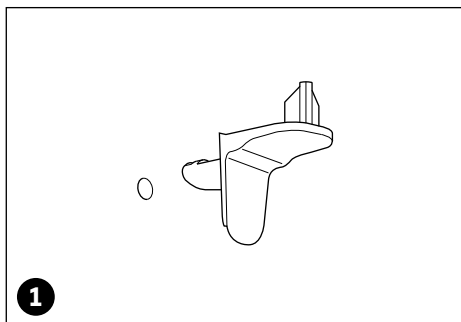


30mm CSK screw

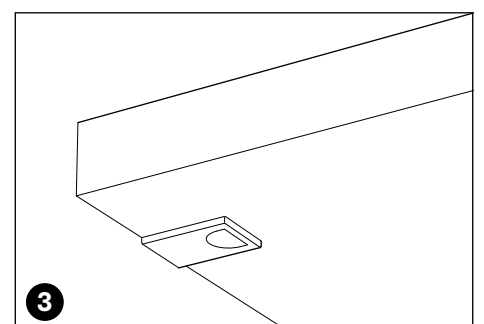
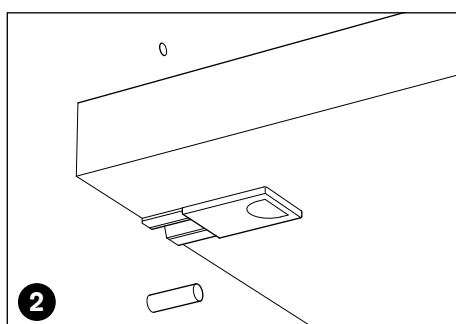
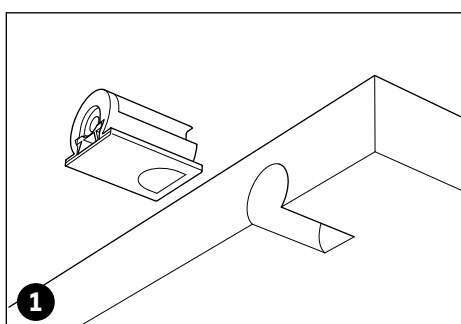


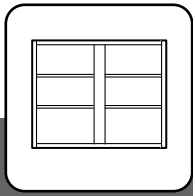
## Shelf installation

### Standard wall cabinets



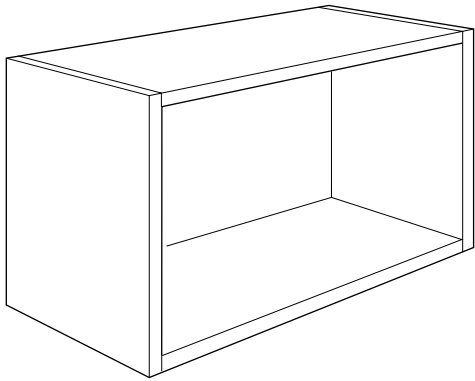
### Deep wall cabinets





## Section 5 - Wall and tower cabinets

# Hob wall cabinet - Modification for microwave housing

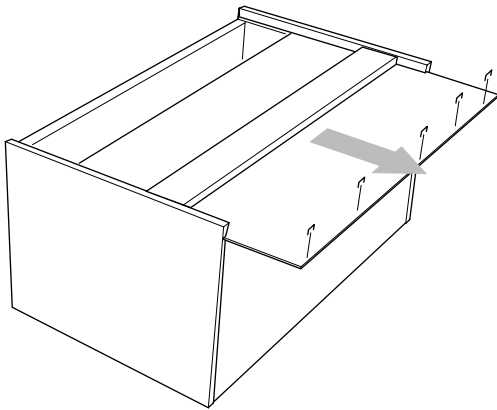


**NOTE:** Dedicated wall cabinets are available. However, this instruction shows how a Hob Wall Unit can be adapted.

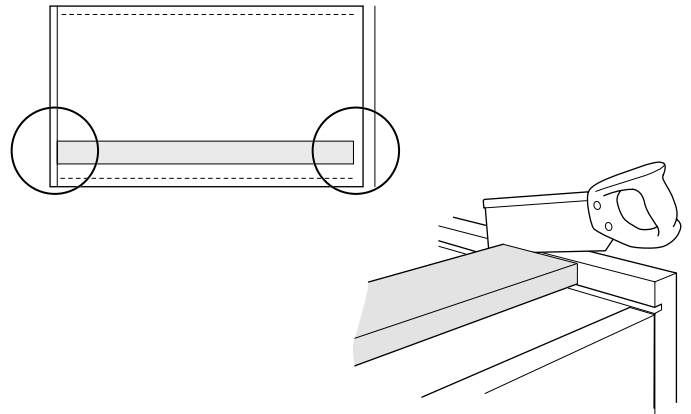
**NOTE:** The modified Hob Wall Unit is for the appliance housing.

### Unit preparation

- 1 Remove the back panel from the unit discarding staples.



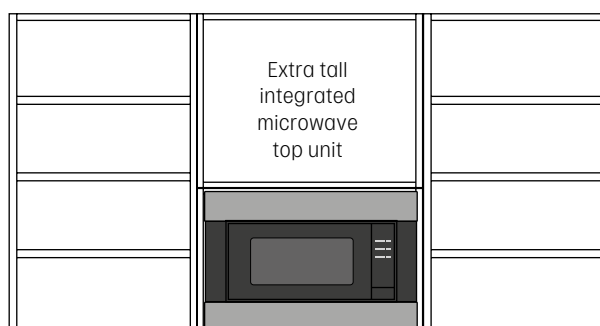
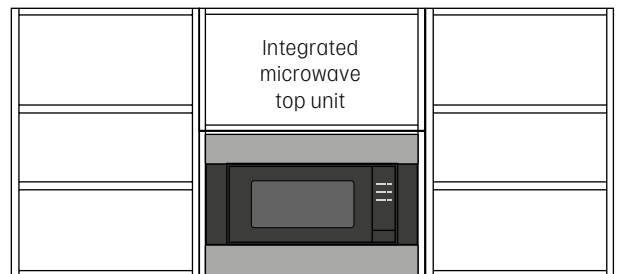
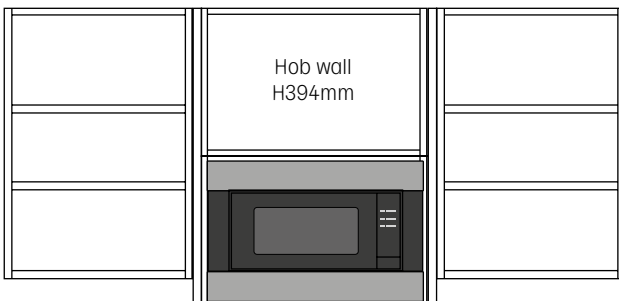
- 2 Remove the wall fixing rail.

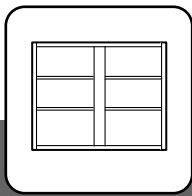


### Cabinet fixing

Secure the cabinet to the wall using the suspension brackets.  
Secure through the adjoining cabinets and into the hob cabinet for additional fixing.

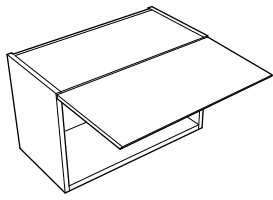
### Application examples



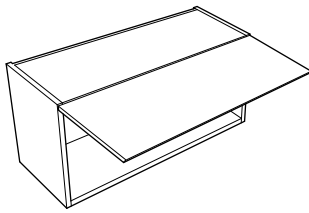


## Section 5 - Wall and tower cabinets

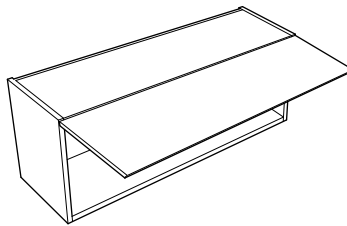
# Hob wall/Half-height wall/Bridging cabinet



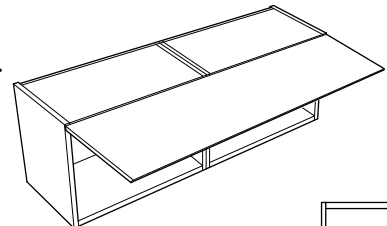
**600mm Integrated microwave top unit**



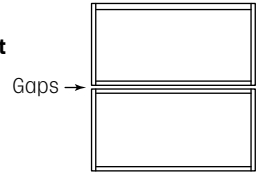
**300/350/400/450/500/600/800mm Half height cabinet**



**1000mm Bridging cabinet**



**1200mm Half height cabinet**



**NOTES:** When fitting two half height wall cabinets on top of each other, any gaps between cabinets can be filled with a suitable caulk or silicone filler. Two half height wall cabinets on top of each other will require a magnetic catch (push to open) fitted to the top cabinet.

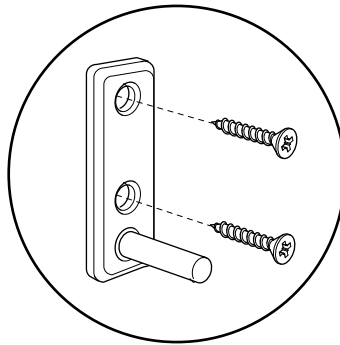
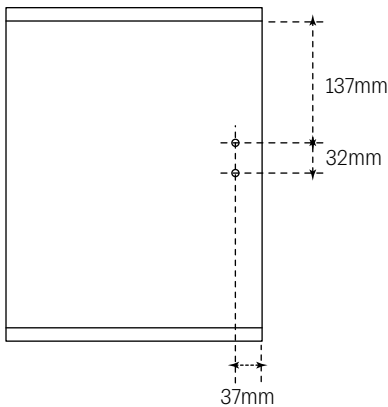
## Assembly

### IMPORTANT NOTE:

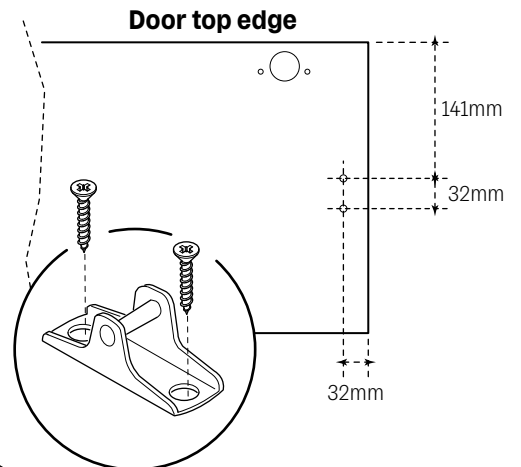
There are two types of flap stay depending on the size of your door. Whilst the correct flapstay will have been provided for your chosen Cabinet type, the following applies:

**x1 Flap stay A (HKE0054): 300 - 600mm doors and x2 for 1000 doors**  
**x1 Flap Stay B (HKE0055): 700 - 900mm doors**

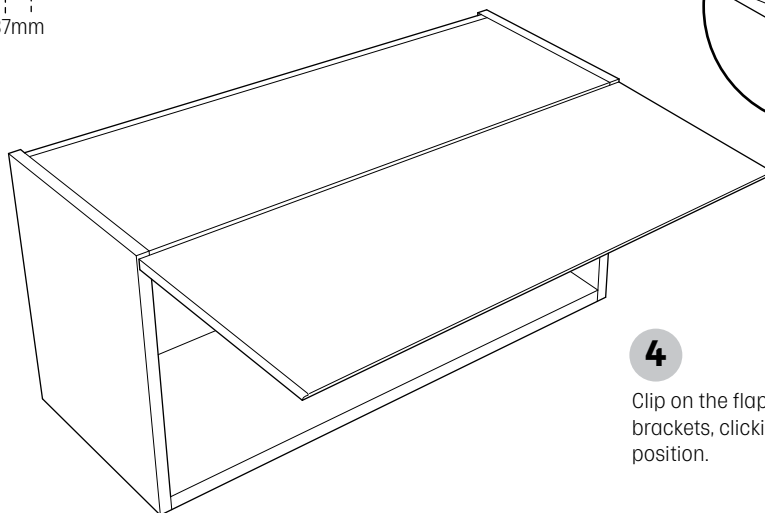
- 1 Mark out the cabinet end fixing positions and secure the bracket using the screws.



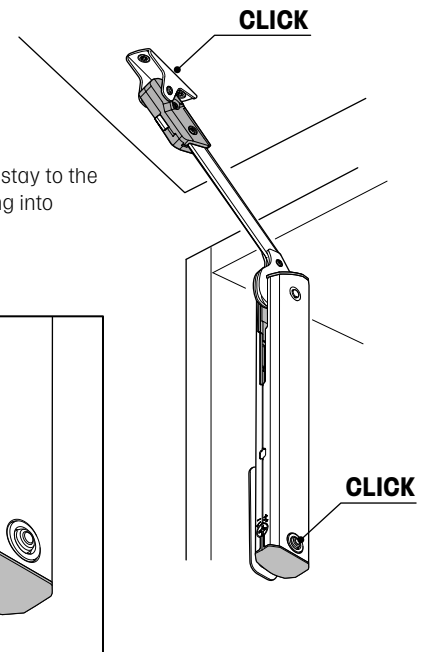
- 2 Mark out the frontal and fit the bracket using the screws to secure.



- 3 Fit the door to the cabinet using the hinges.



- 4 Clip on the flap-stay to the brackets, clicking into position.

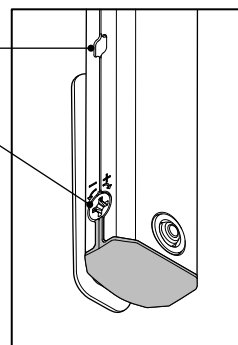


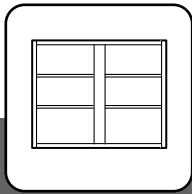
Adjustment setting number.

### Adjustment

Adjust the tension in the flap-stay +/- to frontal weight (if applicable with handle fitted).

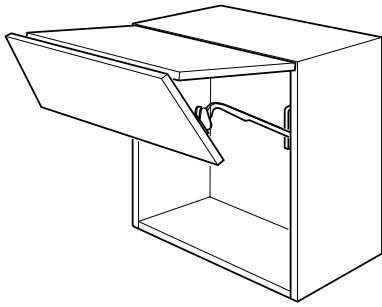
**NOTE:** A power driver with a PZ-2 bit can be used.





# Section 5 - Wall and tower cabinets

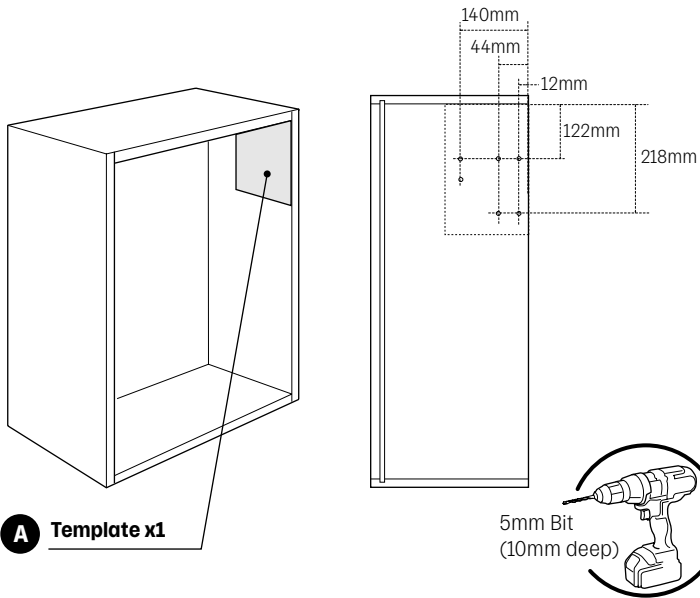
## 500mm and 600mm Bi-fold unit



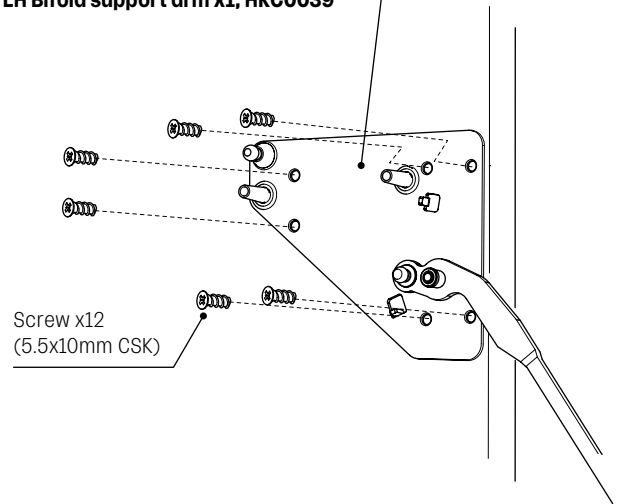
### Assembly

**IMPORTANT:** Ensure the cabinet is level, plumb and secured to the wall before installing this product.

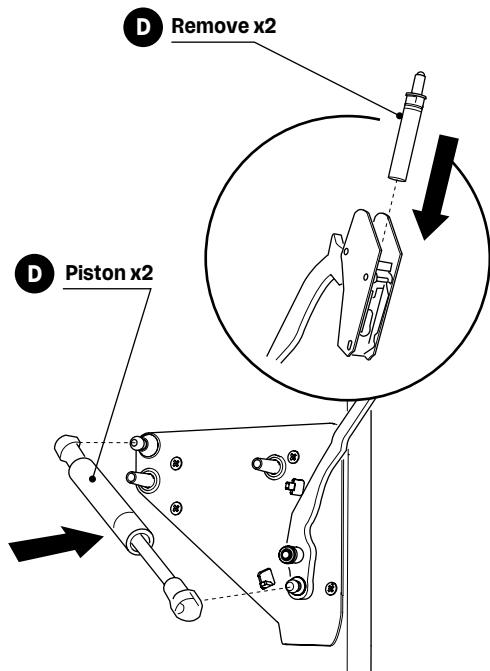
- 1** Using the template supplied spike runner fixing positions.



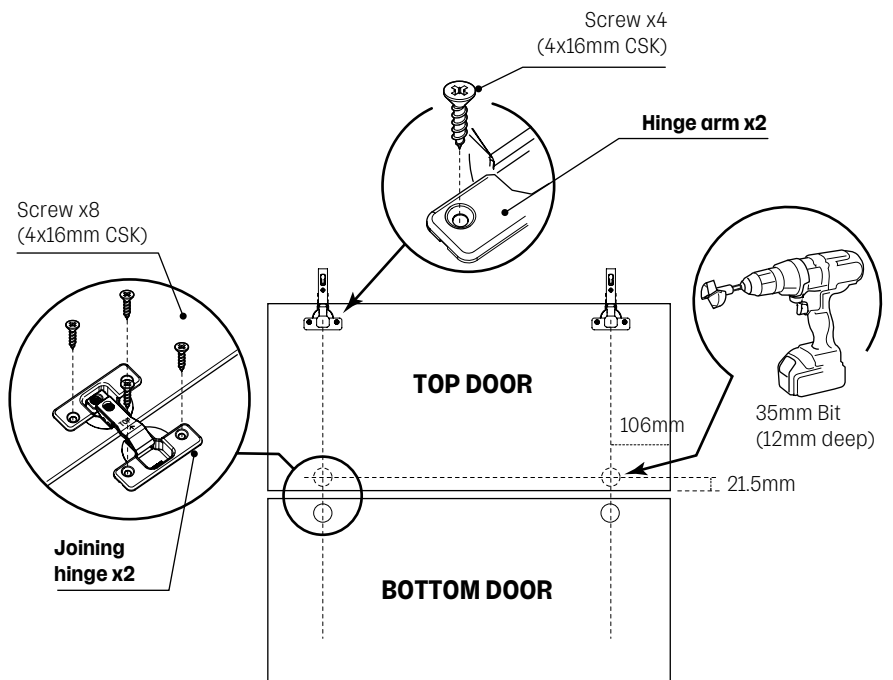
- 2**
  - B** RH Bifold support arm x1, HKC0039
  - C** LH Bifold support arm x1, HKC0039

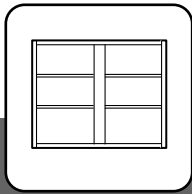


- 3** Lift the support arm and press piston onto the bracket pins.



- 4** Lay the doors face down and secure hinges. **NOTE:** The joining hinge hole locations will need to be drilled in the top door.





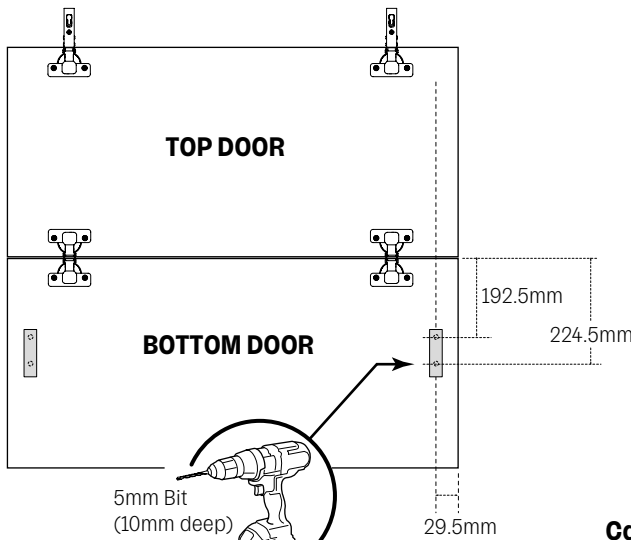
# Section 5 - Wall and tower cabinets

## 500mm and 600mm Bi-fold unit

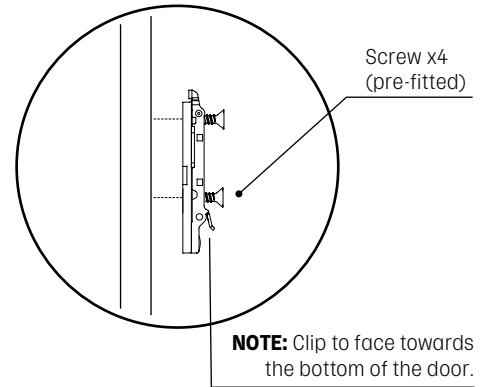
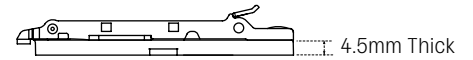
5

Fit the door and cabinet plates.

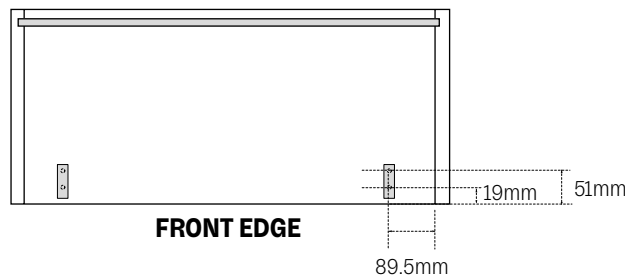
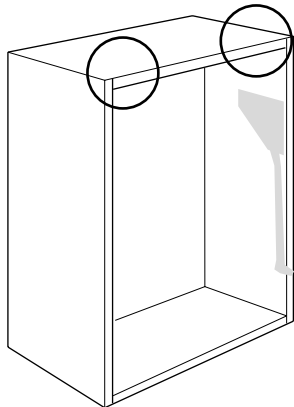
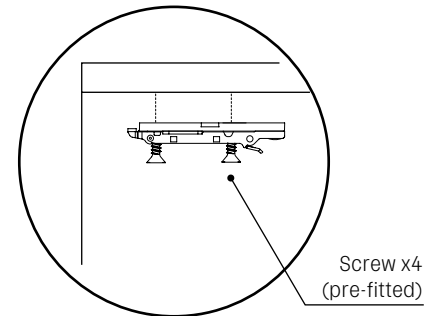
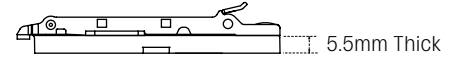
**NOTE:** The plates are very similar in design. Make sure the correct plates are used.



**Door plate x2**

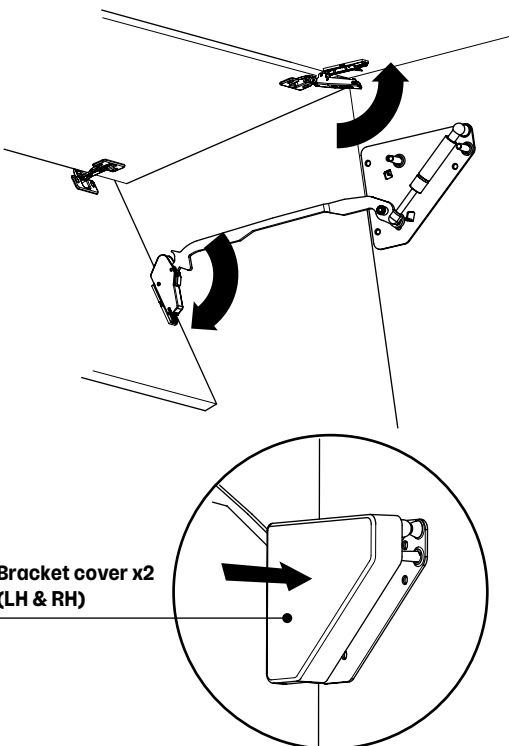


**Cabinet plate x2**

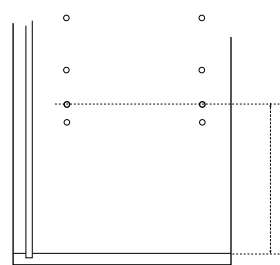


6

Fit the door assembly to the unit aligning the hinge and bracket arms with plates. Clip into place.



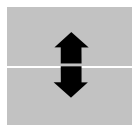
7



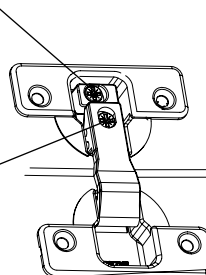
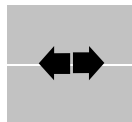
If using the lowest height shelf position, this will need to be raised by 20mm.

### Adjustment

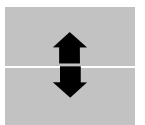
Up/Down



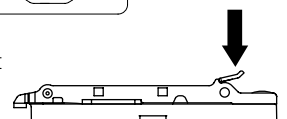
Left/Right



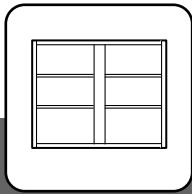
Up/Down



**NOTE:** To remove the top hinge and support arm from the plates, push the clip down on the plate to release as shown.

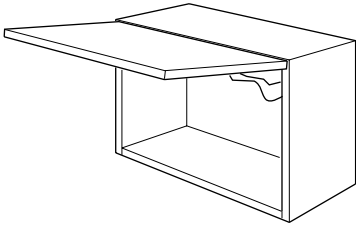






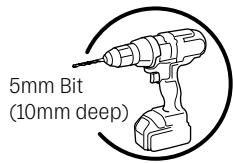
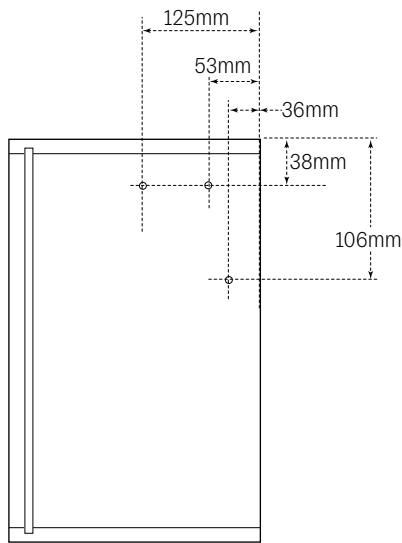
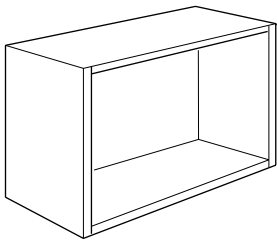
# Section 5 - Wall and tower cabinets

## Aventos flap-stay mechanism

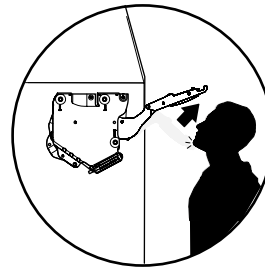
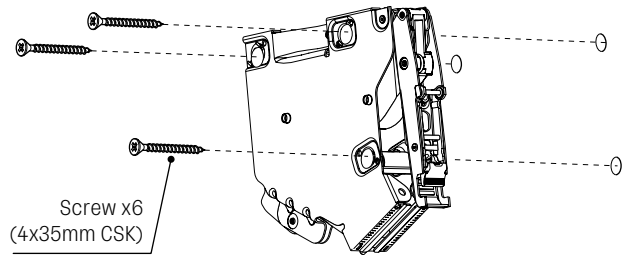


### Assembly

**1** Using the dimensions below spike and pilot drill for flap-stay mechanism fixing positions.



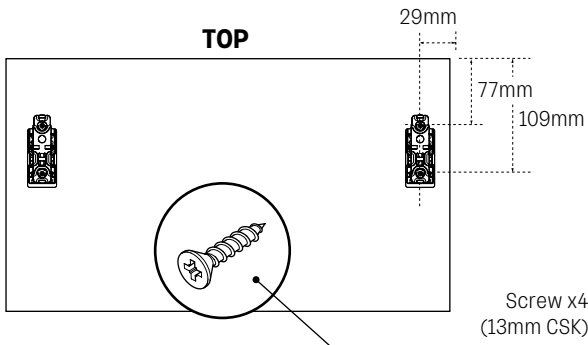
**2** Secure the flap-stay mechanism to each side of the cabinet.



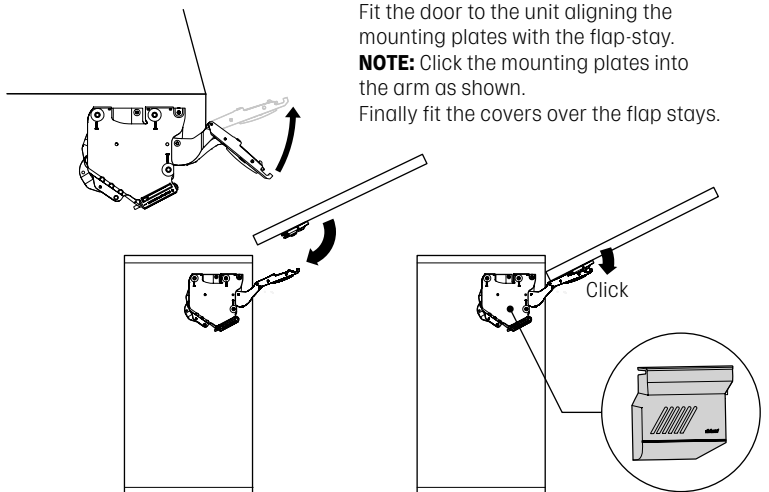
#### IMPORTANT:

- The arm of the flap-stay is spring loaded.
- Care should be taken when fitting.
- Do not push the arm assembly down or leave in the down position.
- Remove mechanism before installing or removing the cabinet.

**3** Fit the mounting plates to the back of the door using the screws shown.

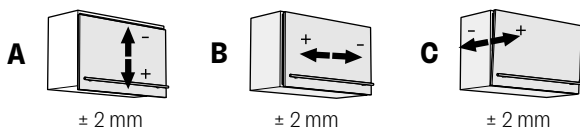
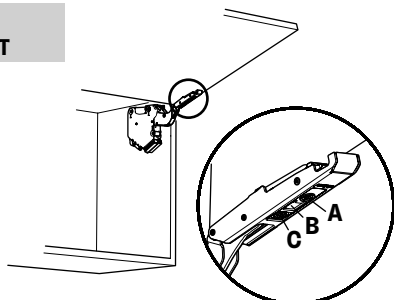


**4** Carefully raise the arms of the flap-stays to the upright position. **NOTE: Care should be taken when raising the arm as it is spring loaded.**

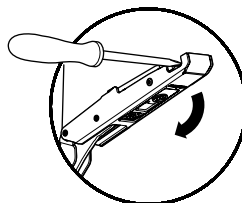


Fit the door to the unit aligning the mounting plates with the flap-stay.  
**NOTE:** Click the mounting plates into the arm as shown.  
 Finally fit the covers over the flap stays.

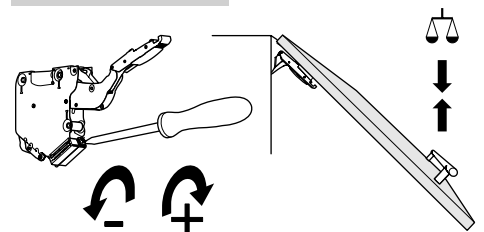
### DOOR ADJUSTMENT

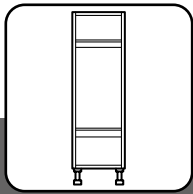


### DOOR REMOVAL



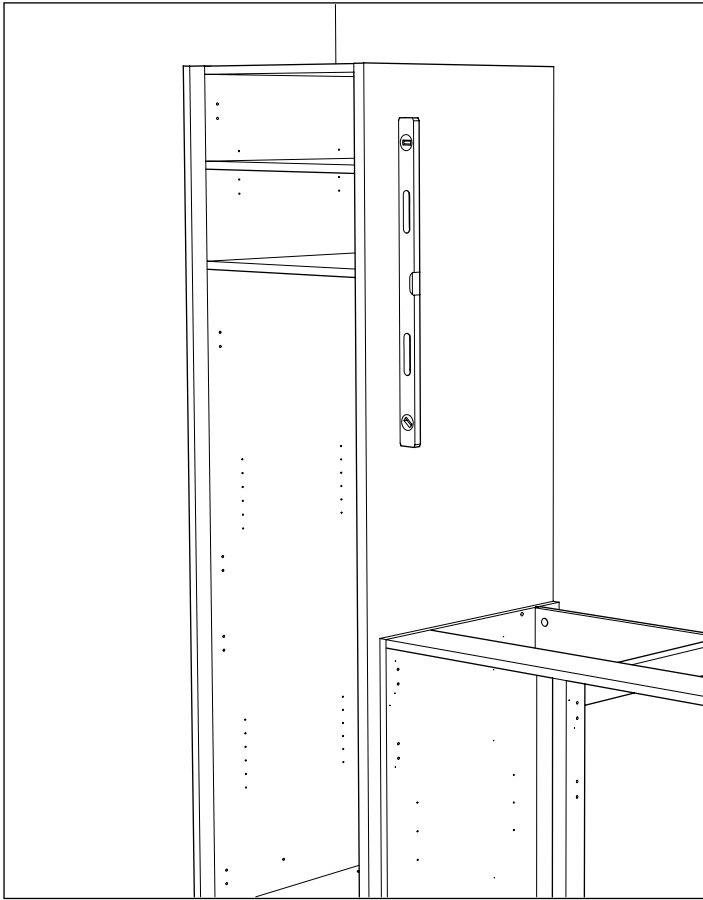
### DOOR TENSION ADJUSTMENT





## Section 5 - Wall and tower cabinets

# Fixing to wall and connecting



### Larder

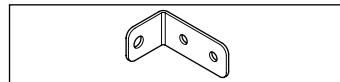
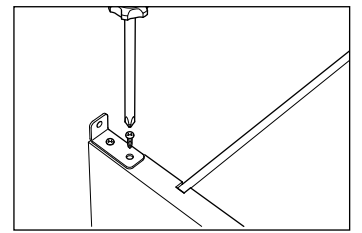
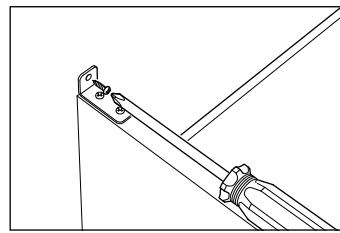
Place the first tower cabinet in position and level to bring it into line with the other cabinets. Fasten the right angled brackets to top of cabinet with 4x12mm pan head screws or 16mm flange head screws.

**NOTE:** Fit a 180mm top box to the larder tower cabinet to make it an extra tall tower, see **page 160** for fixing.

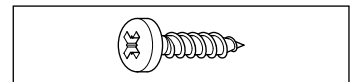
**NOTE:** If you have purchased cornice for the kitchen, do not secure the right angled bracket to the exposed side of the tower cabinet but secure to the cornice after fitting.

Mark, drill and plug the wall, see **page 30** and secure. Connect all tower cabinets with countersunk screws.

Where two tower cabinets fit side by side use 6x30mm CSK screws.

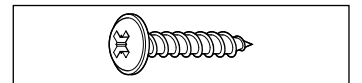


Larder bracket

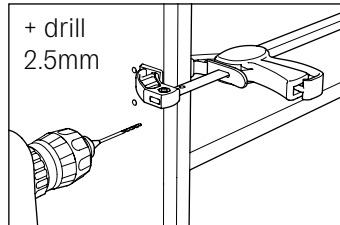
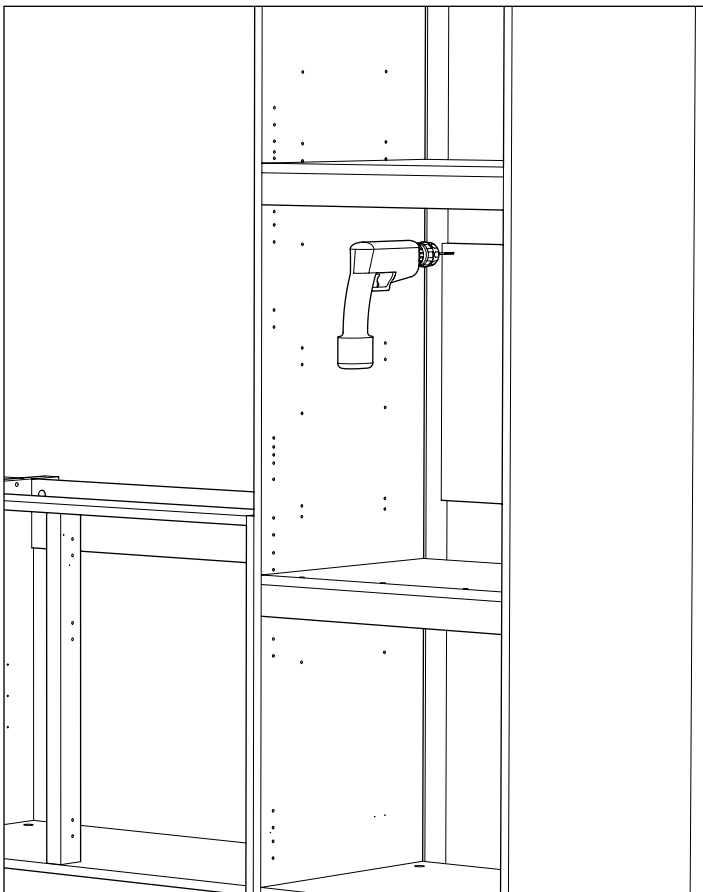


12mm Pan head screw

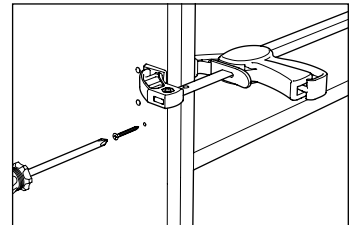
For Handleless Profile System, see **Section 2**.



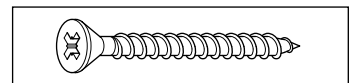
16mm Flange head screw



+ drill  
2.5mm



For Handleless Profile System, see **Section 2**.

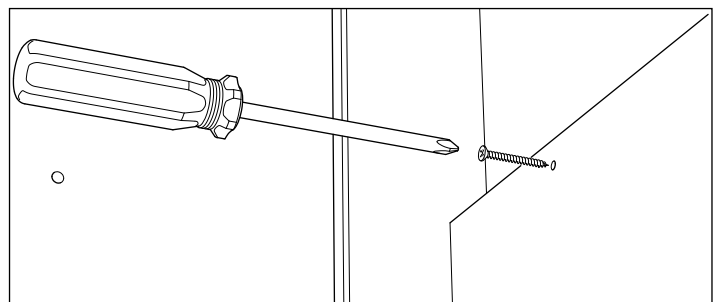


30mm CSK screw

### Appliance towers

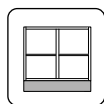
The appliance tower **MUST** be secured to the wall for extra stability using larder brackets and screws (supplied in the fittings pack). Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

**NOTE:** Where applicable, secure the tower through the fixed back support panel.



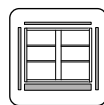
# Section 6

## Decor accessories



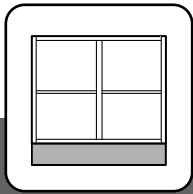
### Plinths

Fixing plinths.....	page 116
Return plinth.....	page 117
Plinth fixing with integrated dishwasher.....	page 117
Plinth sealer strip and plinth vent.....	page 118
Decorative plinth.....	page 119



### Decor end panels and cornice / Pelmets / Thick decor end post

Fixing.....	page 123
Thick decor end post.....	page 125



## Section 6 - Decor accessories

# Fixing plinths

### Plinth clip

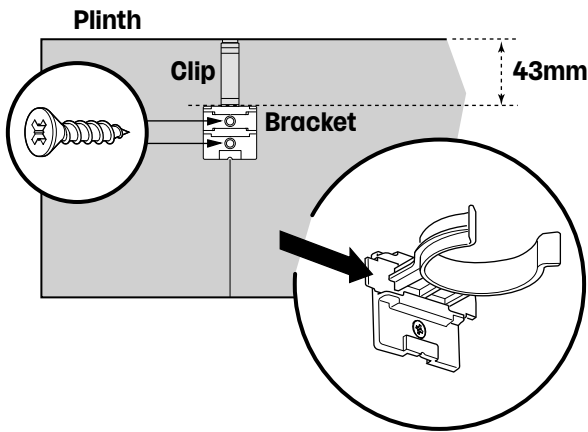
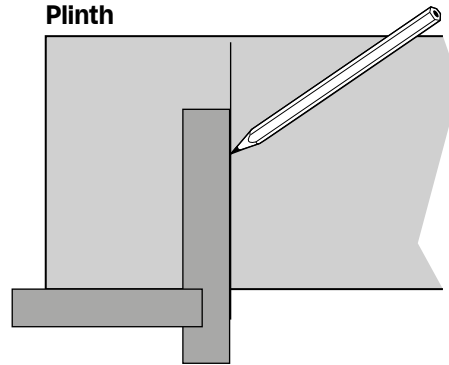
Lay the plinth face down with the bottom edge against the run of cabinet legs. Mark the positions of the leg onto the back of the plinth using a pencil.

**NOTE:** In a run of units, plinth clips are not required to be fitted on every leg.

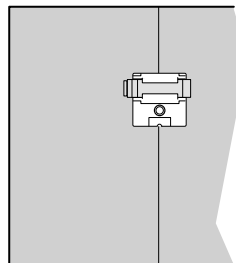
Position the plinth clip bracket to the plinth, aligning the notch with the pencil mark and secure using the screws provided.

**NOTE:** Use the plinth clip to space the bracket from the top edge. When fitting a return plinth turn the bracket 180 degrees so the clip, when fitted, is towards the bottom of the panel and clips do not clash when fitting to the same leg. Fit the clip into the bracket, slotting into place.

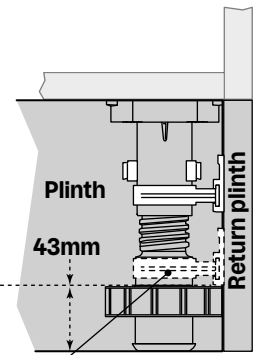
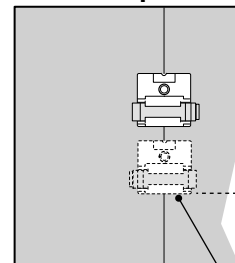
### Plinth



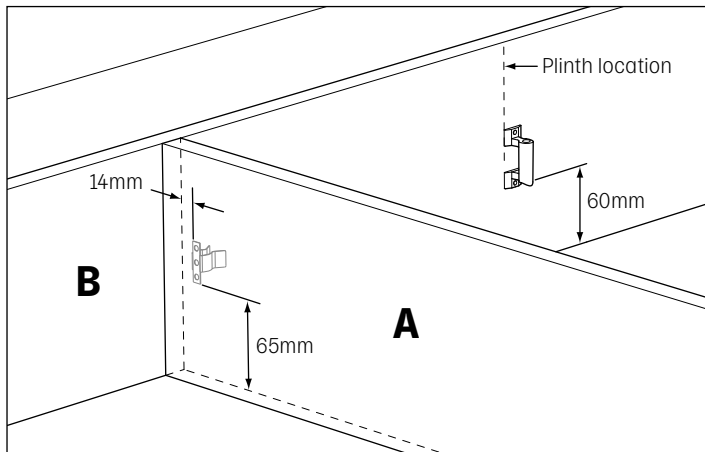
Turn plinth bracket 180 degrees so clip can be fitted to the bottom of the bracket



### Return plinth



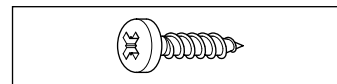
**NOTE:** Additional plinth clip/bracket can be positioned at the bottom of the leg, (43mm from bottom edge), if required in return application



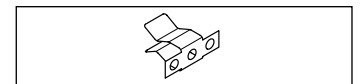
### Inside corner

Run the plinth into the corner and clip to all adjustable legs. Mark where the back of the plinth 'A' will join plinth 'B' at right angles. Make a mark of 60mm up on plinth 'B', and screw on the plastic part of spring clip with 2 pan head screws. Screw the spring clip onto the back of plinth 'A', 14mm from the end and 65mm up with 2 pan head screws.

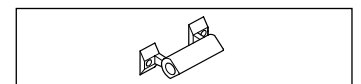
Clip the plinth neatly back together.



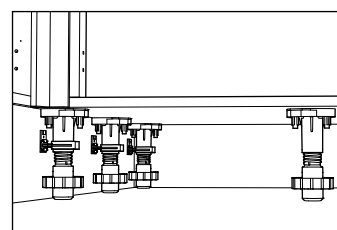
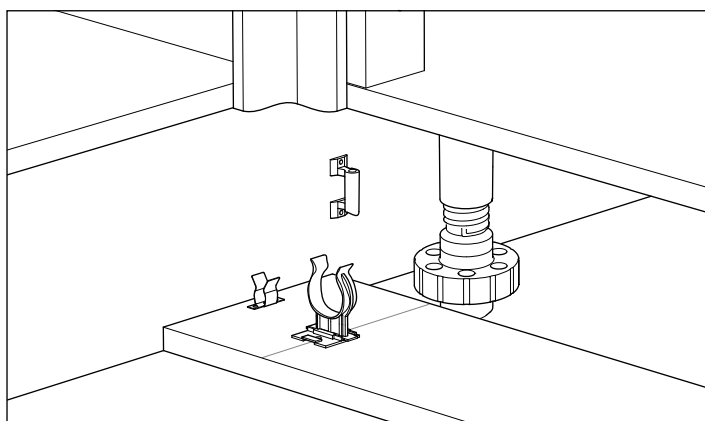
12mm Pan head screw

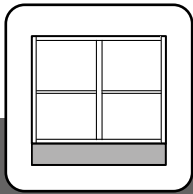


Spring clip - Female



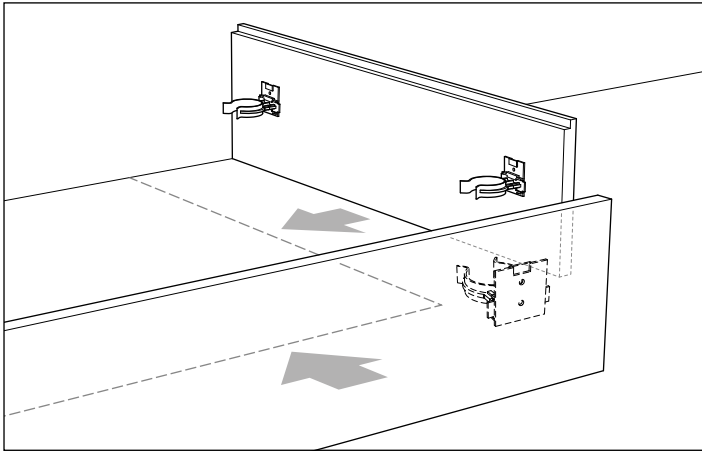
Spring clip - Male





## Section 6 - Decor accessories

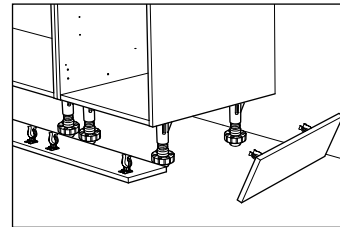
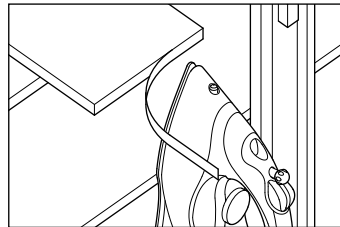
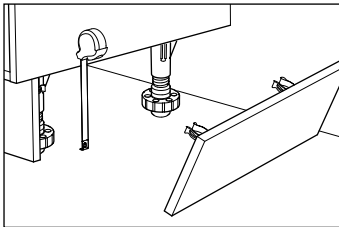
# Return plinth



Measure, cut and shape the return plinth to fit the skirting board and floor if required. Iron the pre-glued edge banding onto the exposed end, (if applicable), of the front plinth. Mark the positions for plinth clips and fit to the plinths, see **page 116**.

**NOTE:** The plinth and return plinth clips fit one above the other on the same leg.

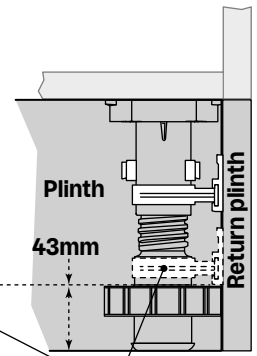
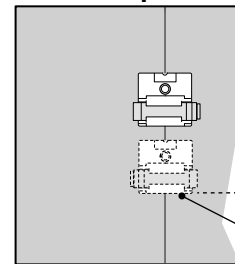
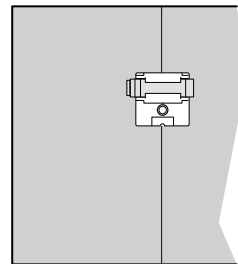
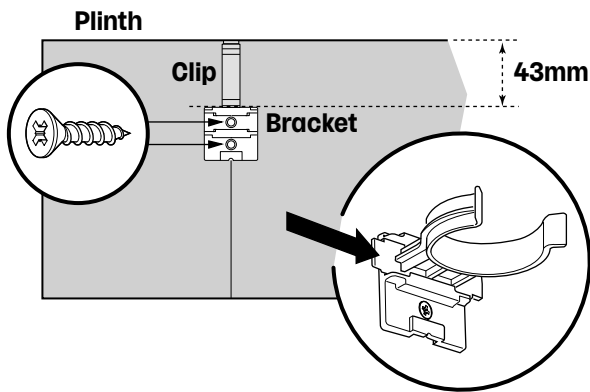
**IMPORTANT:** To reduce the risk of damage to cut edges due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a suitable moisture resistant sealant, such as waterproof varnish or silicone.



Position the plinth clip bracket to the plinth, aligning the notch with the pencil mark and secure using the screws provided.

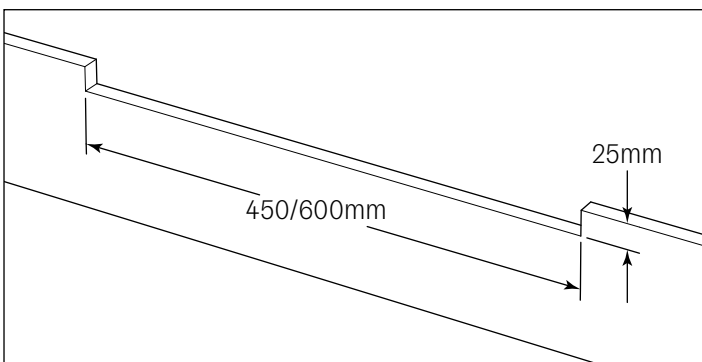
**NOTE:** Use the plinth clip to space the bracket from the top edge. When fitting a return plinth turn the bracket 180 degrees so the clip, when fitted, is towards the bottom of the panel so clips do not clash when fitting to the same leg. Fit the clip into the bracket, slotting into place.

**Turn plinth bracket 180 degrees so clip can be fitted to the bottom of the bracket**



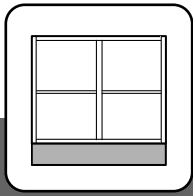
**NOTE:** Additional plinth clip/bracket can be positioned at the bottom of the leg, (43mm from bottom edge), if required in return application

## Plinth fixing with integrated dishwasher

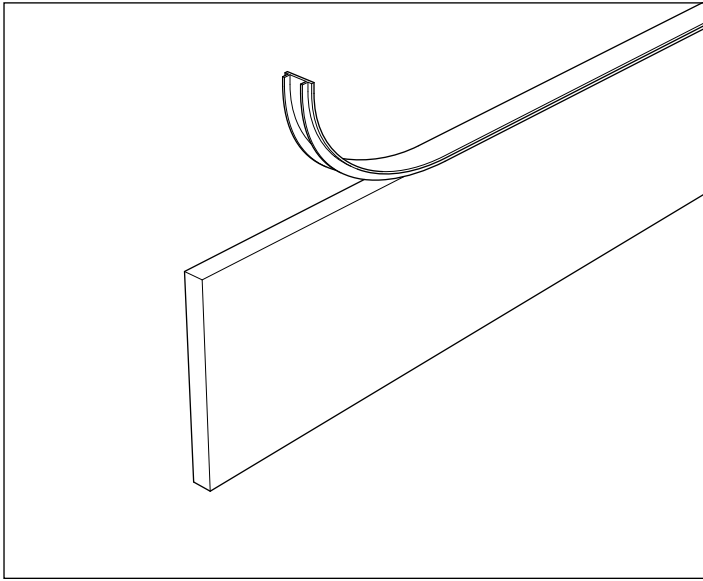


When fitting a dishwasher, the plinth will need to be cut to allow for the door to open. Cut out a section of plinth using the dimensions given.

**IMPORTANT:** To reduce the risk of damage to cut edges due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a suitable moisture resistant sealant, such as waterproof varnish or silicone.



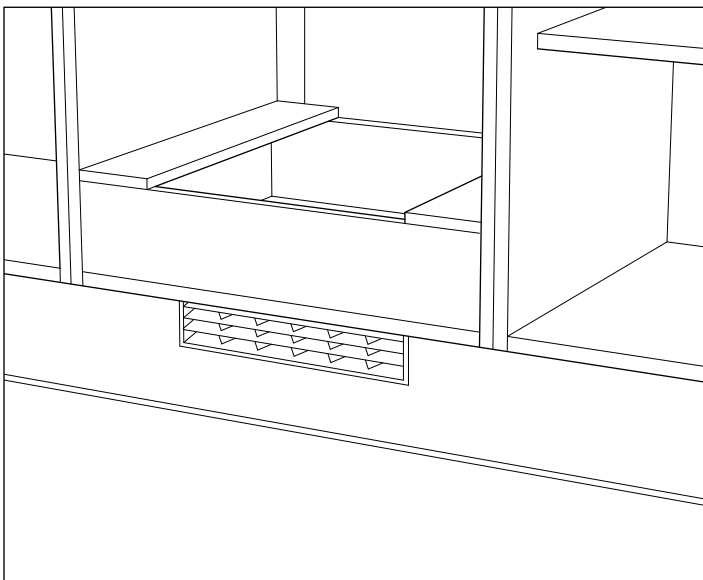
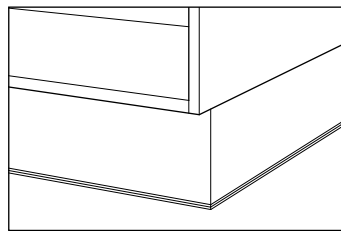
## Plinth sealer strip and plinth vent



**NOTE:** When fitting alternative plinth vents please refer to the installation instructions supplied with them.

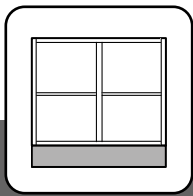
Attach the plinth sealer strip by pushing onto the bottom edge of the plinth base edge. The strip can be mitred with a sharp knife at the corners.

Plinth sealer strip is to be used with the MFC plinths that are 15mm thick. Tewkesbury and Tewkesbury Framed kitchen plinths also require plinth sealer strips where there are no curved units in the kitchen.



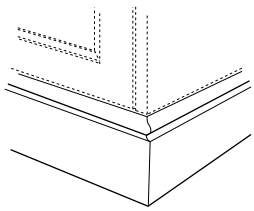
Where ventilation is needed under a cabinet, a plinth vent is supplied. Cut the plinth so as to bring the vent moulding into the centre of the cabinet that requires ventilation.

**IMPORTANT:** To reduce the risk of damage to cut edges due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a suitable moisture resistant sealant, such as waterproof varnish or silicone.

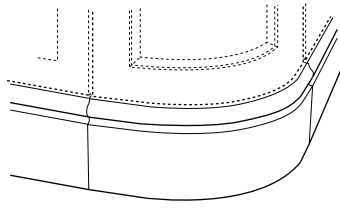


## Section 6 - Decor accessories

# Decorative plinth



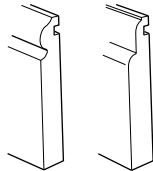
**Straight Plinth application**



**Curved Plinth application**

### Profile options

**NOTE:** Only one profile design shown for installation in this leaflet



### IMPORTANT NOTES:

Ensure packaging is disposed of in a safe environmentally friendly way

**Decorative plinth should be 'dry fitted' first, before any glue/permanent fixing is carried out.**

Cabinets should be fitted and levelled before installation of the plinth.

Plinth sections may require scribing to the contour of the floor.

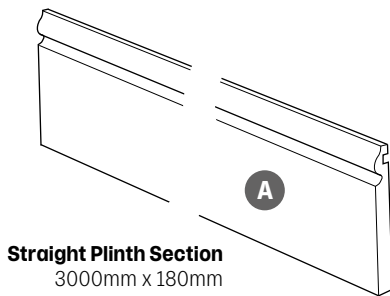
**Any cut edges should be sealed using a waterproof varnish to protect against moisture ingress - see sealant instructions for application.**

The highest point of the plinth should be established first (Max height 180mm)  
Ensure all dimensions are checked before cutting. Make sure tool blades are sharp.

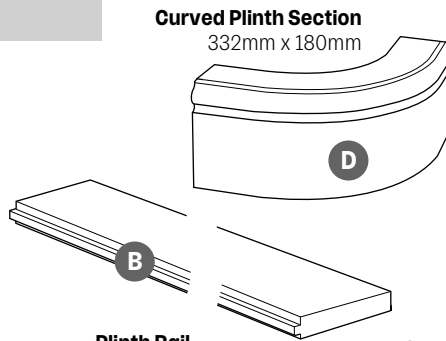
When using fridge or freezer appliances behind the decorative plinth, a plinth vent should be used GIR092.



## Components supplied



**Straight Plinth Section**  
3000mm x 180mm

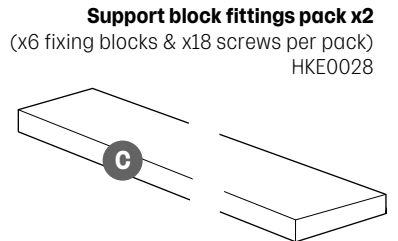


**Curved Plinth Section**  
332mm x 180mm

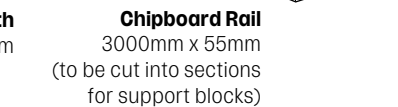
**Plinth Rail**  
3000mm x 80.5mm



**Curved Corner Post Plinth**  
180mm x 90mm



**Support block fittings pack x2**  
(x6 fixing blocks & x18 screws per pack)  
HKE0028

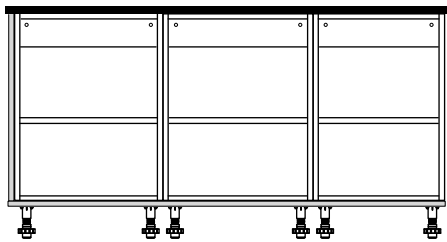


**Chipboard Rail**  
3000mm x 55mm  
(to be cut into sections for support blocks)

## Plinth fixing principle

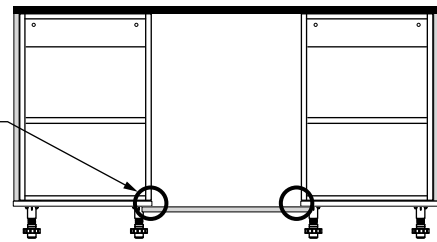
### General application

Rail secured to the underside of the cabinets, with 'tongue' facing the front.



### Dishwasher application

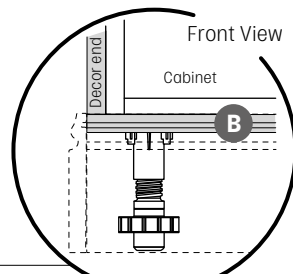
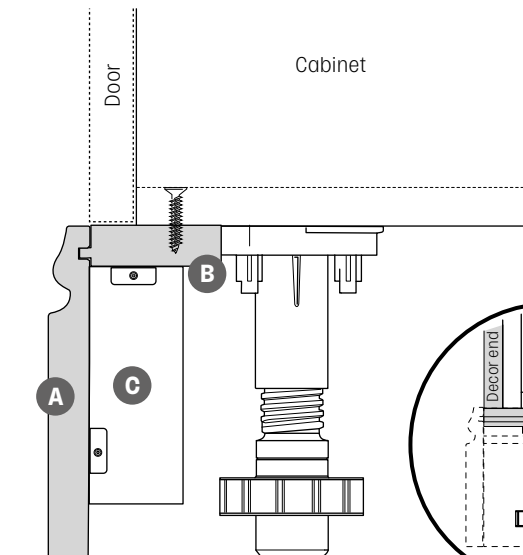
Rail reversed and positioned under adjoining rails to allow door opening clearance.



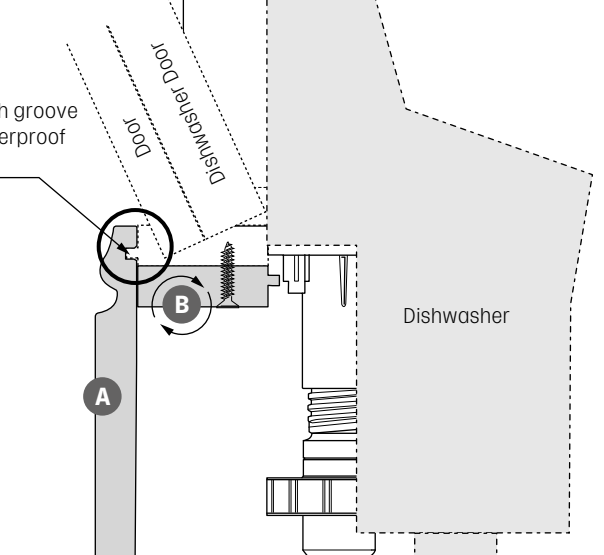
### Sealing raw cut edges

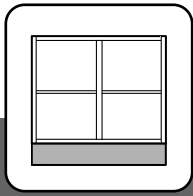
Seal the cut edges of plinth rail using a waterproof varnish

### Side View



### Side View





## Section 6 - Decor accessories

# Decorative plinth

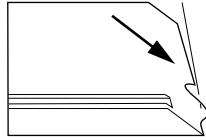
### Cutting the plinth

Follow the information below for the 'best practice' methods for cutting the plinth. **IMPORTANT:** Do not use unguided hand saws to mitre cut the plinth.

**A SHARP BLADE MUST BE USED**  
**BLADE MUST BE LARGE ENOUGH TO CUT IN ONE PASS**  
**DO NOT CUT THROUGH THE PLINTH TOO QUICKLY TO AVOID VENEER BREAKOUT**

#### Mitre cuts

Cut from behind at exactly 45° (veneer facing downwards)



Compound-angle Mitre saw recommended

#### Cutting along the length (for scribing)

Cut with the plinth facing upwards so the blade direction runs towards the material\*

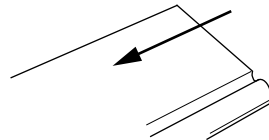


Table saw recommended

**OPTION USE OF A 'SPOIL BOARD' WHEN MAKING CUTS TO REDUCE VENEER BREAKOUT**

If scribing to an uneven floor, a jigsaw may be used with the correct blade to prevent breakout

\*Ensure the bottom cut edge is sealed with a suitable sealant to prevent water ingress.

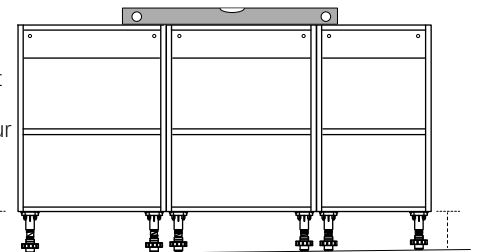
### General installation



Please read through all the assembly stages before starting installation.  
Before installation, ensure all cabinets are installed and level. Decor ends should be fitted flush with the base of the cabinets (unless 'down to the floor' application is being used).  
**NOTE:** Decor ends should protrude the cabinet front by 20mm. Dry fit the components first before final installation.

**1**

Establish the highest point of your cabinets as your start point.

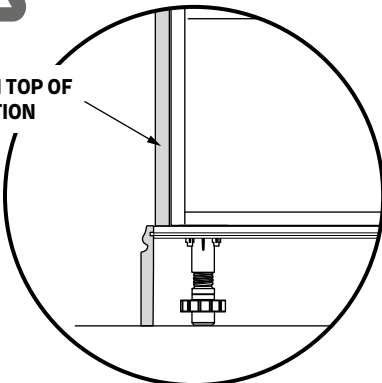


**2**



Please ensure all dimensions are checked before cutting panels

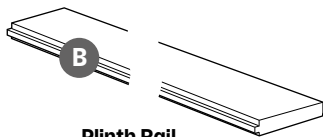
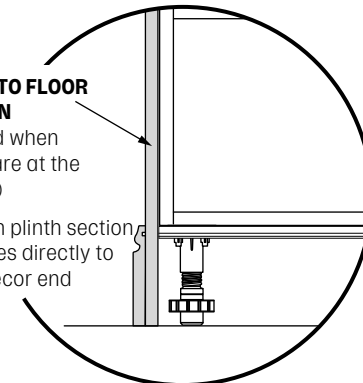
**DECOR END ON TOP OF RAIL APPLICATION**



**DECOR END TO FLOOR APPLICATION**

(can be used when appliances are at the end of a run)

Return plinth section secures directly to the decor end



Plinth Rail

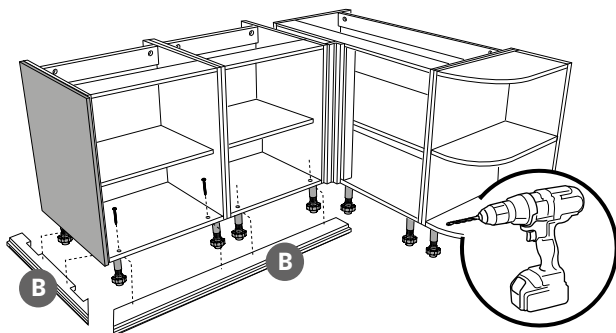
3000mm x 80.5mm

Measure the width of the run and cut plinth rail (B) as required (45° mitre for return as required).

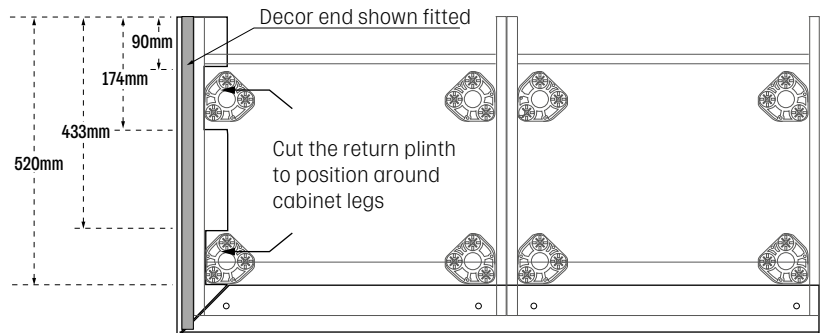
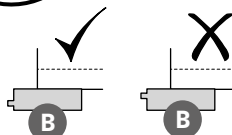
**NOTE:** If returning the plinth around the cabinets at each end, make sure the additional length is taken into account as shown below. If your decor end is coming down to the floor, the return rail does not need to be fitted.

The decor end can sit on top of the rail (flush with the bottom edge of the cabinet).

Alternative fixing shows the decor end running down to the floor. This would also be used when an appliance is being fitted at the end of a run.

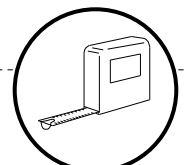


30mm csk

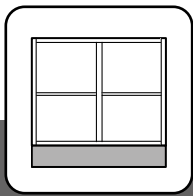


Rail length

**NOTE:** Allow for decor end thickness at the side of the cabinet if returning the rail.



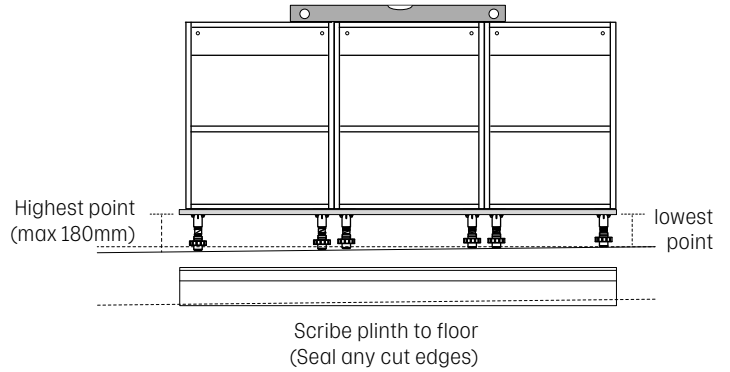
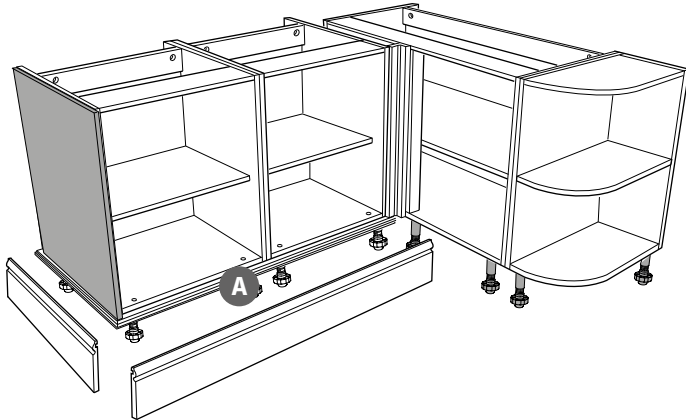




## Section 6 - Decor accessories

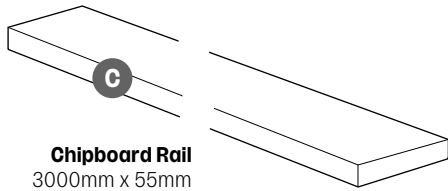
# Decorative plinth

Position the plinth (A) to the rail and mark for any scribing to the floor.  
Cut the plinth as required, mitring the external & internal corners.

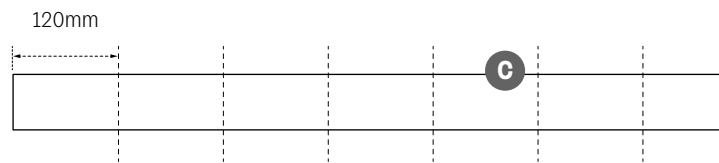


**Remove the plinth & rail from the cabinet so they can be assembled for the final fit.**

Cut the chipboard rail (C) into sections to form fixing blocks. Each section is 120mm in length.



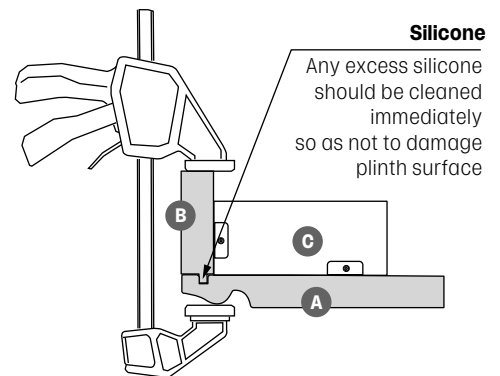
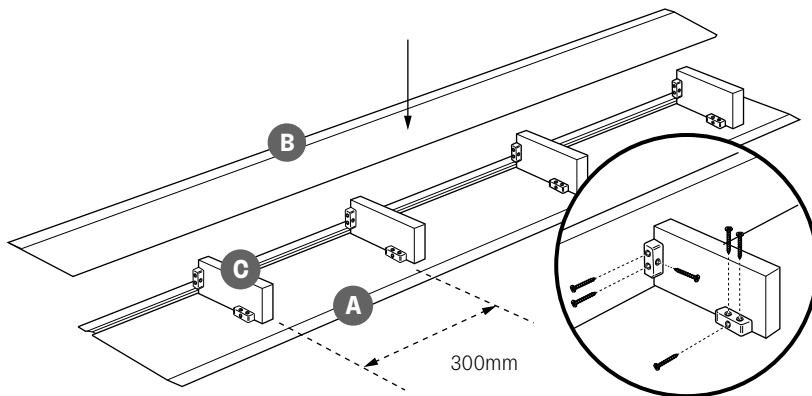
**Chipboard Rail**  
3000mm x 55mm



Secure the plinth assembly together using silicone, aligning the groove in the plinth with the plinth rail (B). Fit fixing blocks as shown.

**NOTE:** Use silicone along the edge to protect.

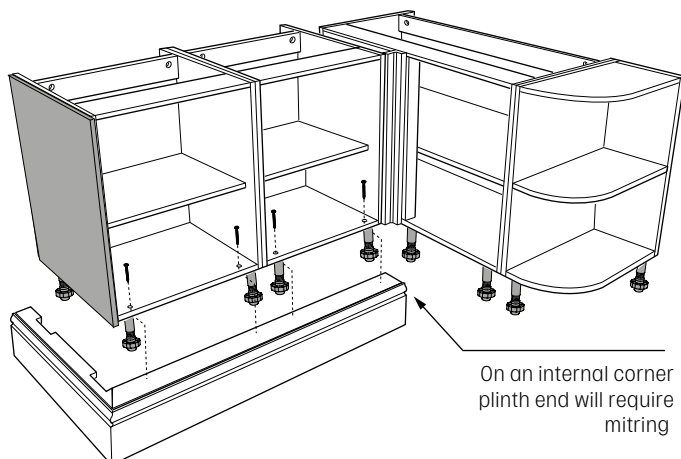
Use clamps to hold the pieces together to ensure a firm bond.



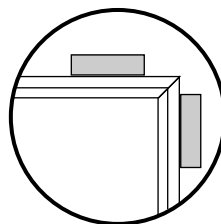
Position the assembled plinth to the cabinets and secure in place using the screws.

**NOTE:** Use adhesive to join plinth on the mitred corners.

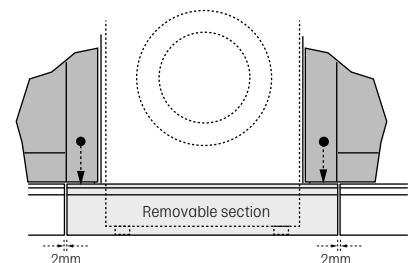
If your decor end is running to the floor, secure the plinth directly to the decor end.

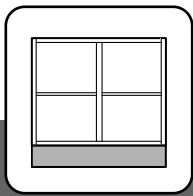


For additional stability of the plinth on internal corners, wooden battens can be secured to the floor behind the plinth.



Removable sections (required in some appliance applications), should be cut in line with the door stile to give visual continuity. Screw into the adjoining cabinet each side to fix.



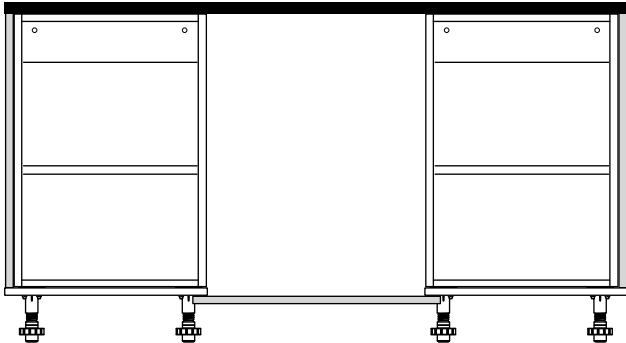


## Section 6 - Decor accessories

# Decorative plinth

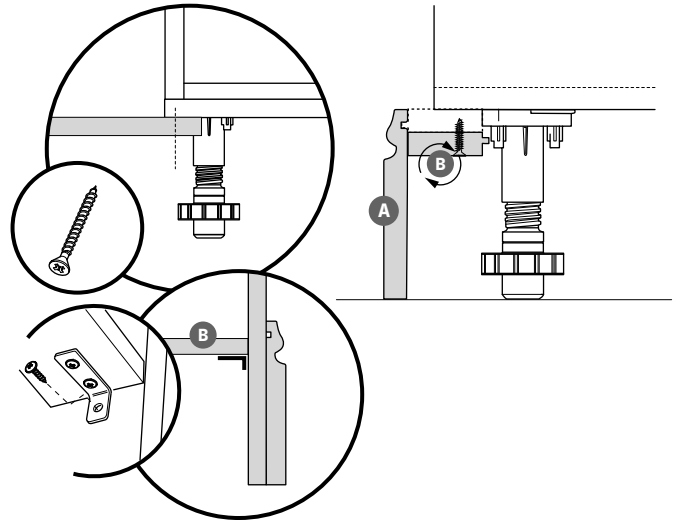
### Dishwasher application

Dishwasher applications require the rail to be positioned lower and reversed (flat edge towards the front). Secure to the adjoining rails each side.



When a dishwasher is being installed at the end of a run, the rail (B) should be secured to the end panel on the underside using a metal bracket.

**Any cut/raw edges should be sealed using a waterproof varnish to protect against moisture ingress.**



### Curved plinth applications

The curved plinth (D) has been pre-assembled (plinth and rail). Fit this to the corner of the cabinet and secure using screws.

**NOTE:** Plinth will require notching around the legs. Measure for straight plinth return and fit as shown in this leaflet.

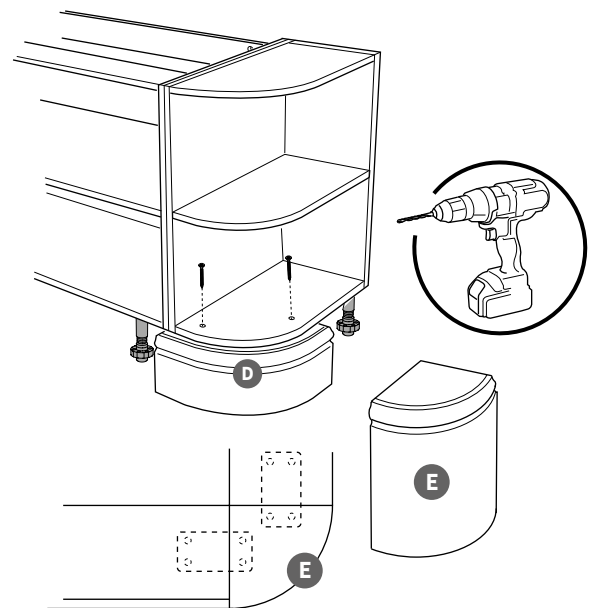


**Care should be taken if scribing the curved plinth at the bottom.**

Join plinth sections together using metal jointing plates (HKC0020) as required.

When using the curved corner post plinth (E), use the metal jointing plates (HKC0020) on the underside to secure to the adjoining plinth sections.

**NOTE:** If fitting the corner plinth section (E) with a curved decorative post, please see the QR code for a short installation video.

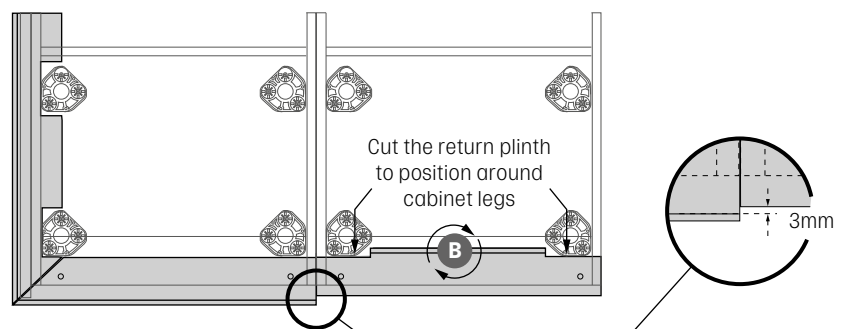


### Plinth drawer application

Where a plinth drawer is being fitted, the section of rail needs to be reversed (flat edge towards the front) and positioned 3mm back from the front edge of the adjoining rails (once the plinth is fitted).

**NOTE:** This is to allow the 'push to open' functionality as required.

Notch the rail (B) around the legs.



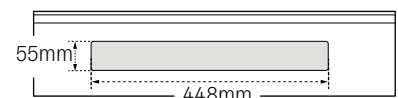
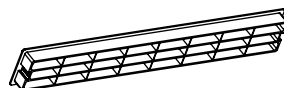
Cut the plinth to the size of the cabinet, reducing the width by 2mm each side. Follow the kitchen installation manual for drawer front fixing details to fit the plinth to the front of the drawer box.

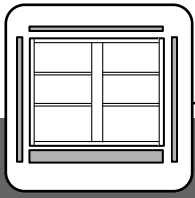
**NOTE:** Plinth may require scribing to the floor.



### Plinth vent

Fit a decorative plinth vent, cutting into the plinth following the dimensions shown. **NOTE:** Plinth vents should be used where fridge/freezers are located.





## Section 6 - Decor accessories

# Fixing



In some installations the fitting of a decor end panel may be required. These will require cutting to size. Secure from the inside using countersunk screws.

**NOTE:** Fit the plinth, (if applicable, see **page 116**), before fitting decor end panel. Cornice fixing should be carried out after decor end panel is in place.

**IMPORTANT:** To reduce the risk of damage to cut panels due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a suitable moisture resistant sealant, such as waterproof varnish or silicone.

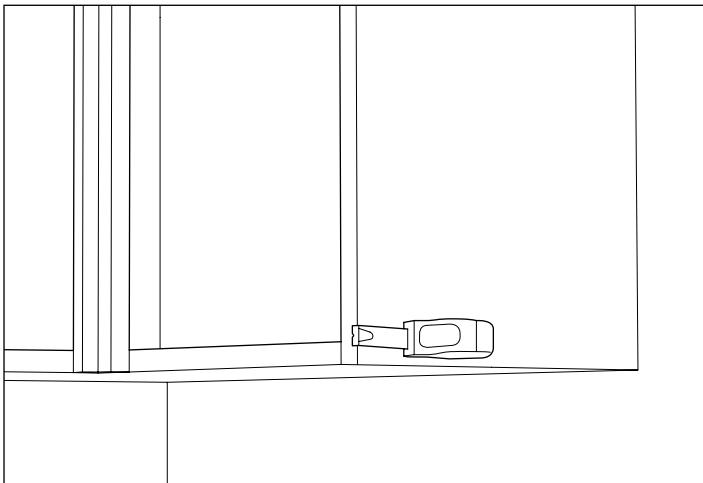
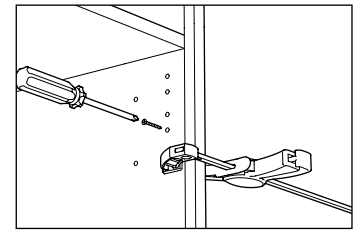
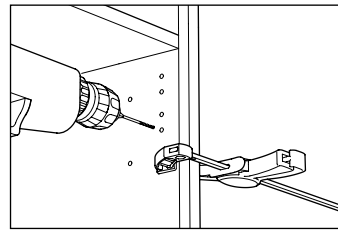
**NOTE:** To finish the cabinet run at the top, a cut decor end can be used to create a thin cornice. Secure to the front of the cabinets using 25mm CSK screws.

**NOTE:** When using base and wall decor ends, pilot drill the decor end panel and secure to the side of the cabinet using 25mm CSK screws.

**IMPORTANT NOTE:**

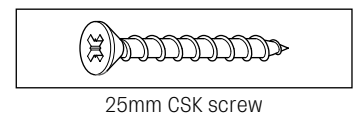
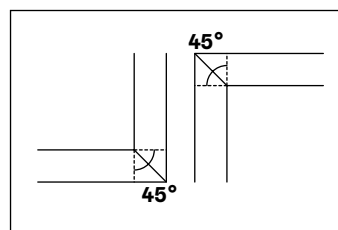
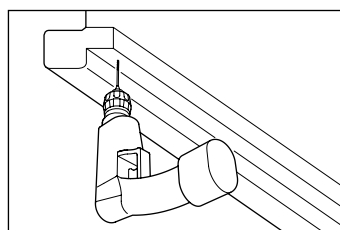
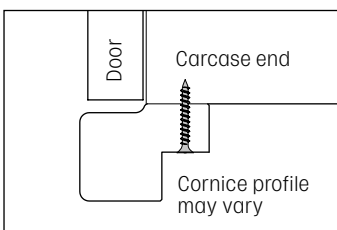
**When using a 12mm thick decor end, use 25mm screws.**

For Handleless Profile System, see **Section 2**.

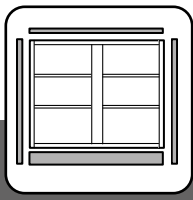


Carefully measure the pelmet and cut to the correct lengths. Only use 45° mitre joints at corners, if required. Fix with countersunk screws.

**NOTE:** If you are tiling the wall or fitting a full-height splashback then a gap should be left where the return pelmet meets the wall to accommodate the tile / splashback thickness.

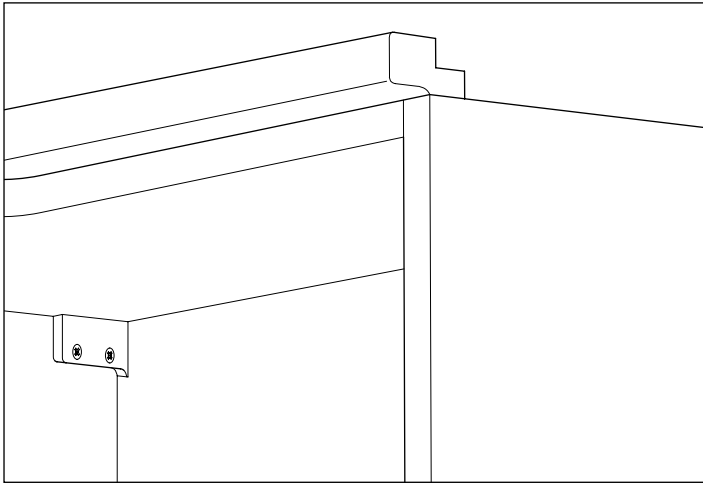


25mm CSK screw



## Section 6 - Decor accessories

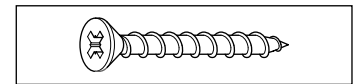
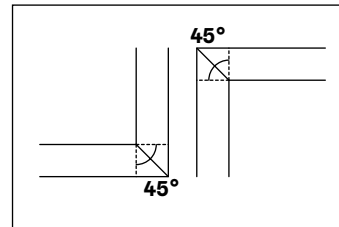
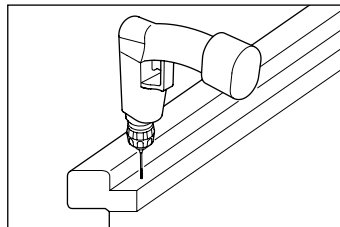
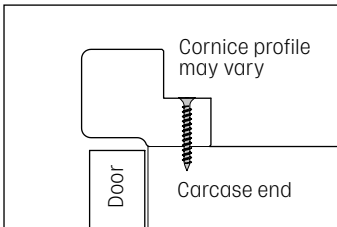
# Fixing



Carefully measure the cornice and cut to the correct lengths. Only use 45° mitre joints at corners, if required.

Drill the cornice at suitable intervals, position the cornice on the top of the cabinet, (making sure the cornice lines up with doors, decor end panels etc). Screw into the cabinets using countersunk screws.

**NOTE:** If you are tiling the wall then a gap should be left where the return cornice meets the wall to accommodate the tile thickness.

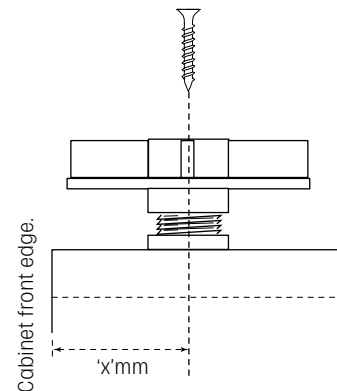
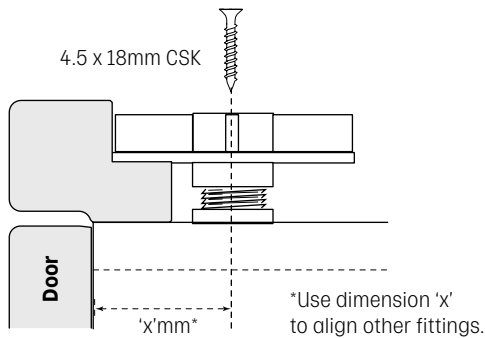


25mm CSK screw

## Alternative fixing method - Cornice screws

**1** Position a small piece of cornice on top of the cabinet to determine the position of the fitting. Secure the fitting onto the cabinet using the screws provided. Gently tighten and check that the cornice is correctly positioned.

**2** Position the fittings on all wall cabinets as required, see installation example below.

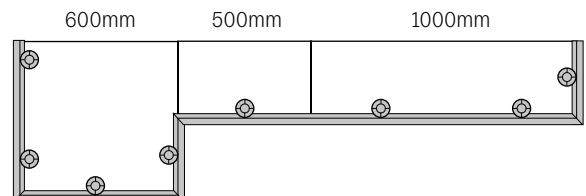
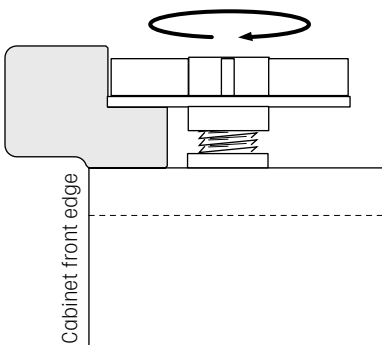


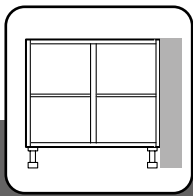
**3** Once cabinets are secured to the wall, position the mitre bonded cornice sections and gently tighten all the fittings by hand, just enough to hold the cornice securely.

### Installation example

We recommend one fitting is used above each door on a run of cabinets as shown below.

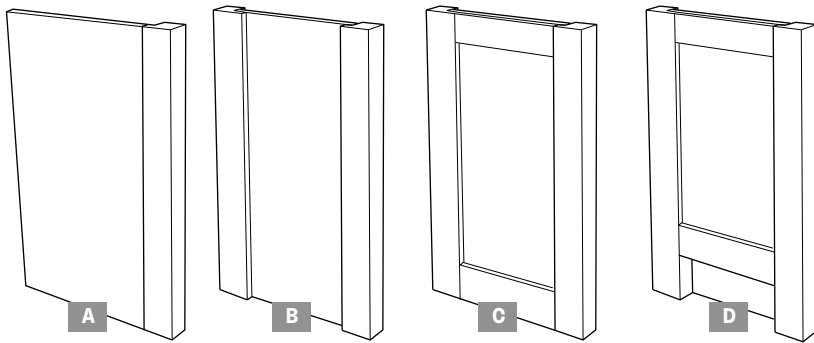
**NOTE:** All corners must be mitre bonded.





## Section 6 - Decor accessories

# Thick decor end post



Thick decor end post use examples

### Important Notes:

Ensure packaging is disposed of in a safe environmentally friendly way

**Note:** Decor end post is supplied in one length and will require cutting. Ensure exposed cut ends are sealed to avoid any moisture ingress using a waterproof varnish or PVA.

**Note:** Pilot holes need to be drilled before fixing the screws.

**Note:** Edging strip must be used on exposed edges of the rails (shaker design).

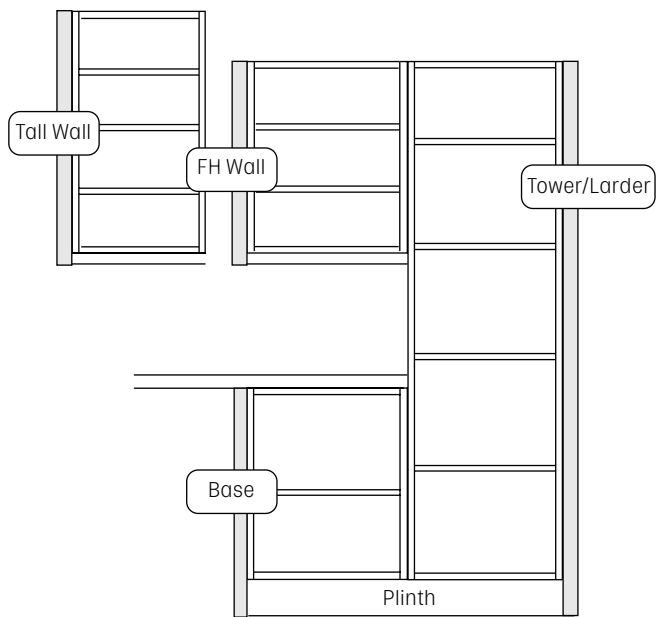
## Applications

Measure and cut the decor end post to the correct height.  
**Note:** Use the installed base/wall/tower cabinet as a guide.

Cut the decor end panels to the correct size depending on your style application and secure together as shown in assembly A, B, C or D.

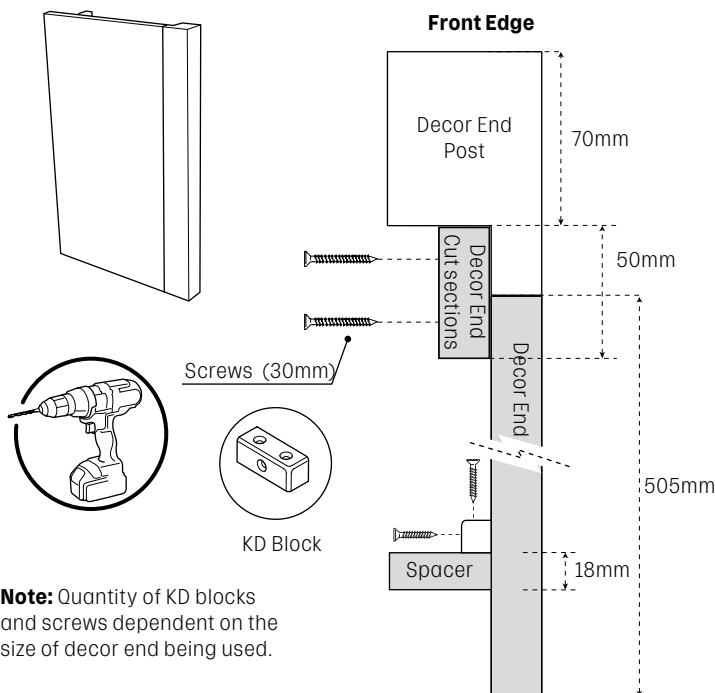
**Note:** When cutting multiple panels from a decor end, ensure panel efficiency is considered.

For application 'A', use the 'off-cuts' of decor end panels as blocks to secure/space the decor end from the cabinet.



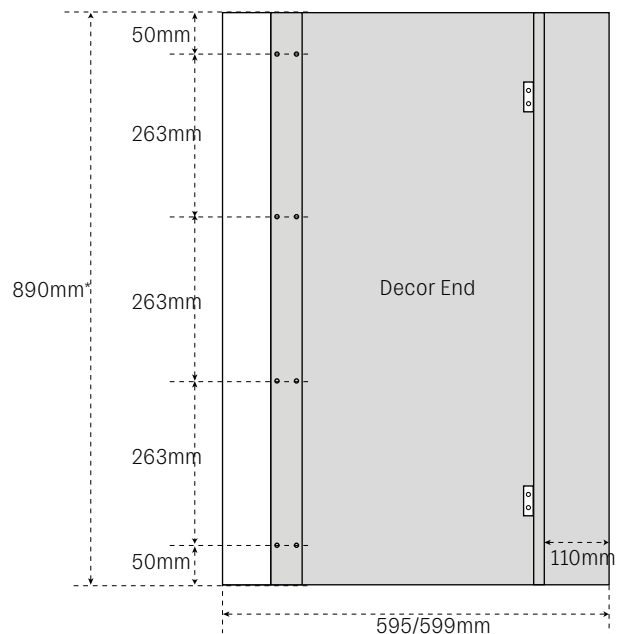
## Assembly A

### Flat decor end style application (base shown)

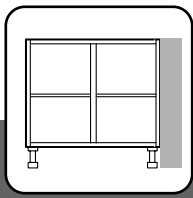


**Note:** Quantity of KD blocks and screws dependent on the size of decor end being used.

### Back Face



\*nominal planning height. Consideration must be taken for scribing to the floor as required

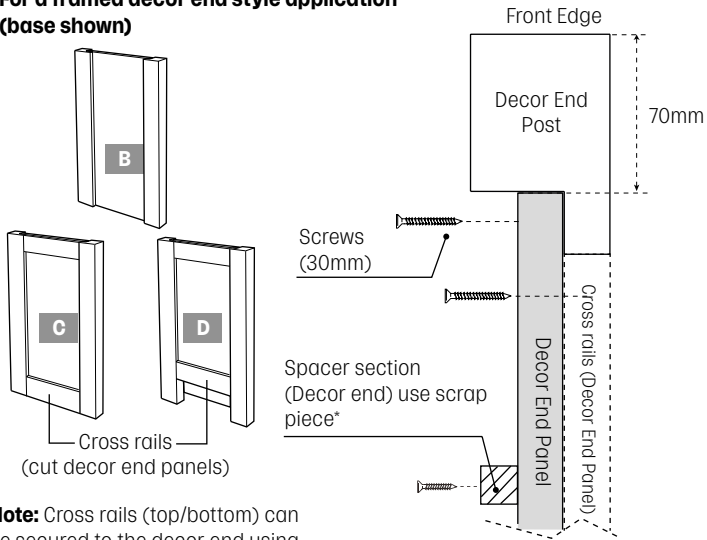


## Section 6 - Decor accessories

# Thick decor end post

### Assembly B, C, D

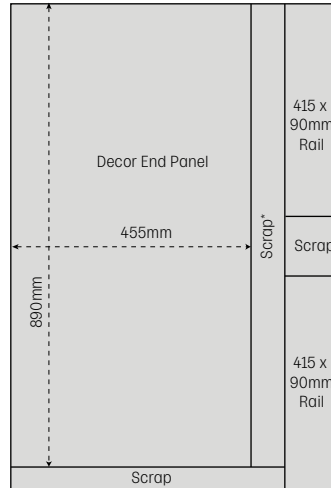
For a framed decor end style application (base shown)



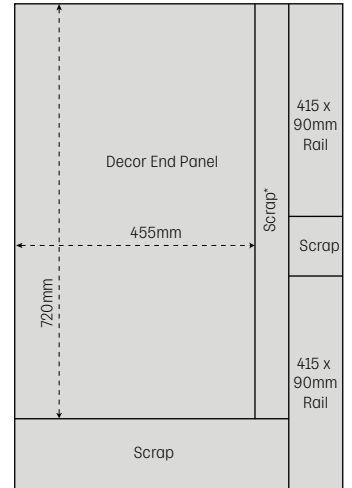
**Note:** Cross rails (top/bottom) can be secured to the decor end using screws or adhesive

**Note:** Drill through the decor end panel first before fitting the cross rails.

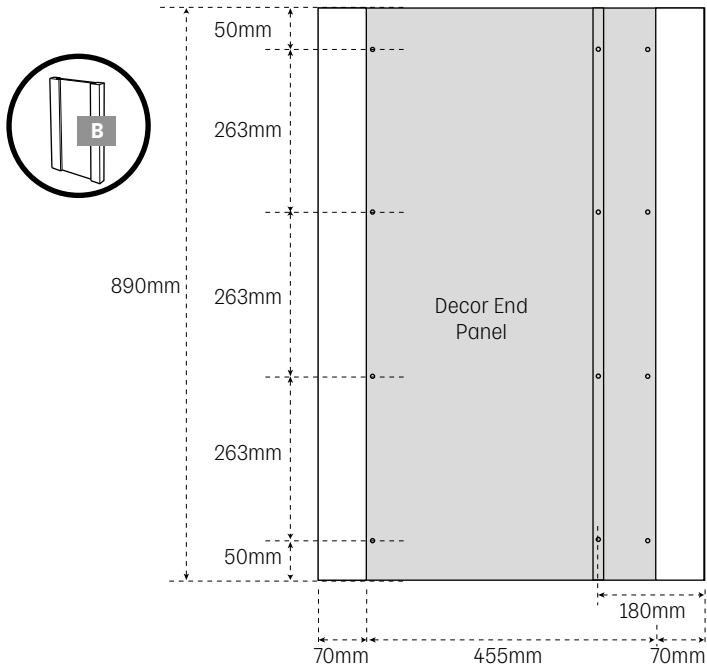
Cutting plan for options **B C**



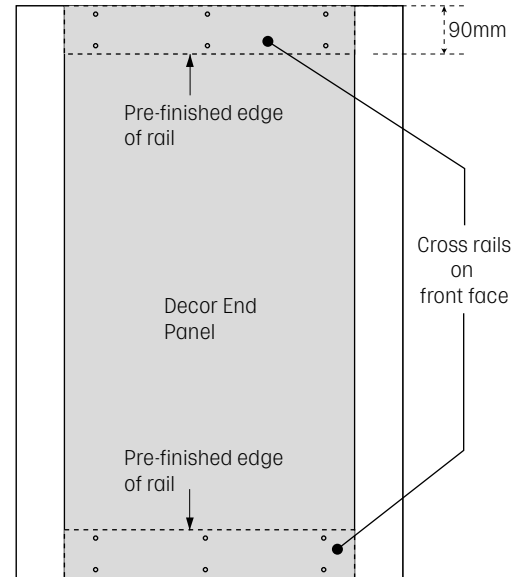
Cutting plan for option **D**



**Back Face**



**Back Face**

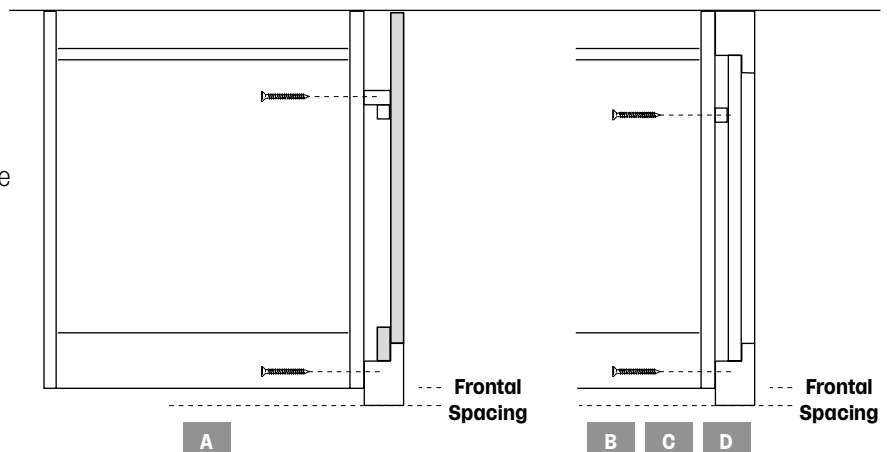


**Note:** Make sure the pre finished edges of the cross rails face the inside of the panel

### Decor end fitting

Fit the decor end to the side of the cabinet securing through the cabinet using screws.

**Note:** Decor end post/decor end may require scribing to the wall.



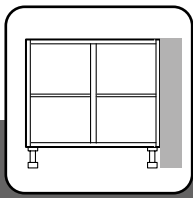
# Section 7

## Worktops and backboards



Worktop support bars - Application information (22mm Laminate worktops).....	page 128
Worktop planning recommendations (22mm Laminate worktops).....	page 129
Fixing .....	page 130
Cutting and fixing .....	page 131
Fitting sink unit.....	page 132
Undermount sink cradle.....	page 132
Fitting backboards.....	page 133

**NOTE:** This section covers laminate and timber worktops. For solid surface tops such as compact laminate and quartz, please see specific fitting instructions supplied with the product or contained in the Quartz installation manual available from your local depot.



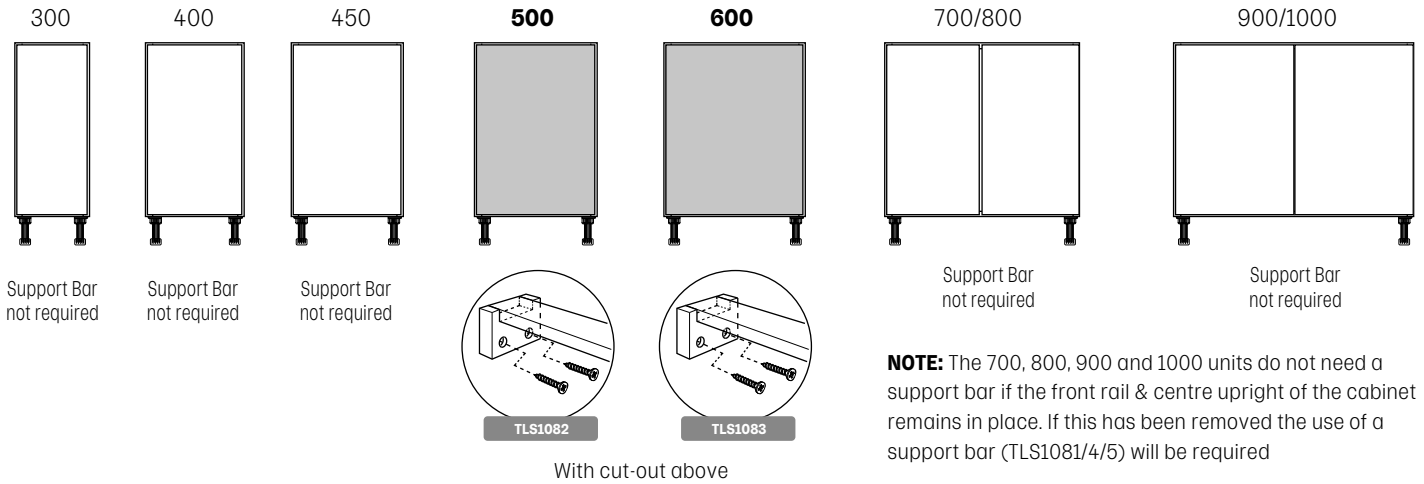
# Section 7 - Worktops and backboards

## Worktop support bars - Application information

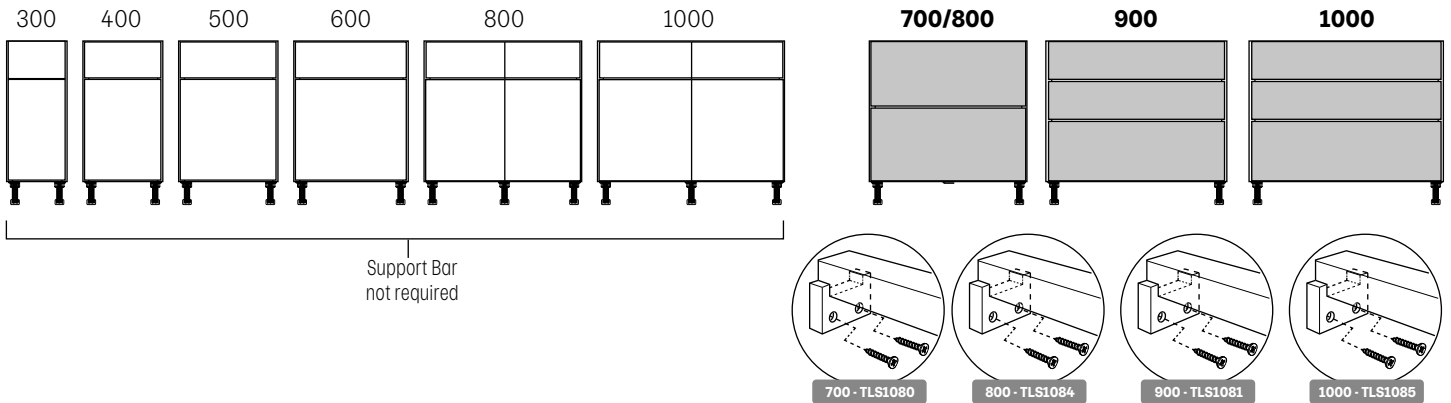
Metal support bars should be used over unsupported spans of laminate worktops. Follow the diagrams below for where support bars are required.

**NOTES:** Cut-outs for a sink or hob in the worktops must be supported by the cabinet front rail and/or support bar.

### Hi Line Base Cabinets

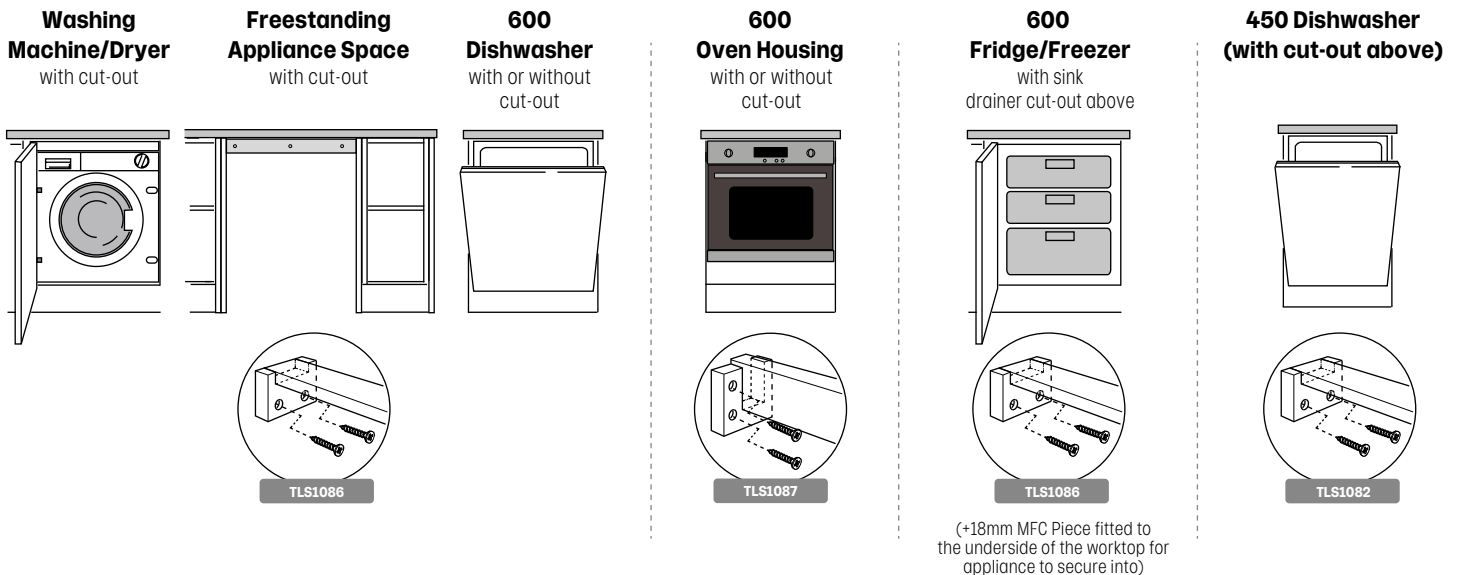


### Drawer Line Base Cabinets

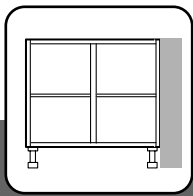


**NOTE:** For use on large drawer units where there is no centre upright or with a cut-out above

### Appliance





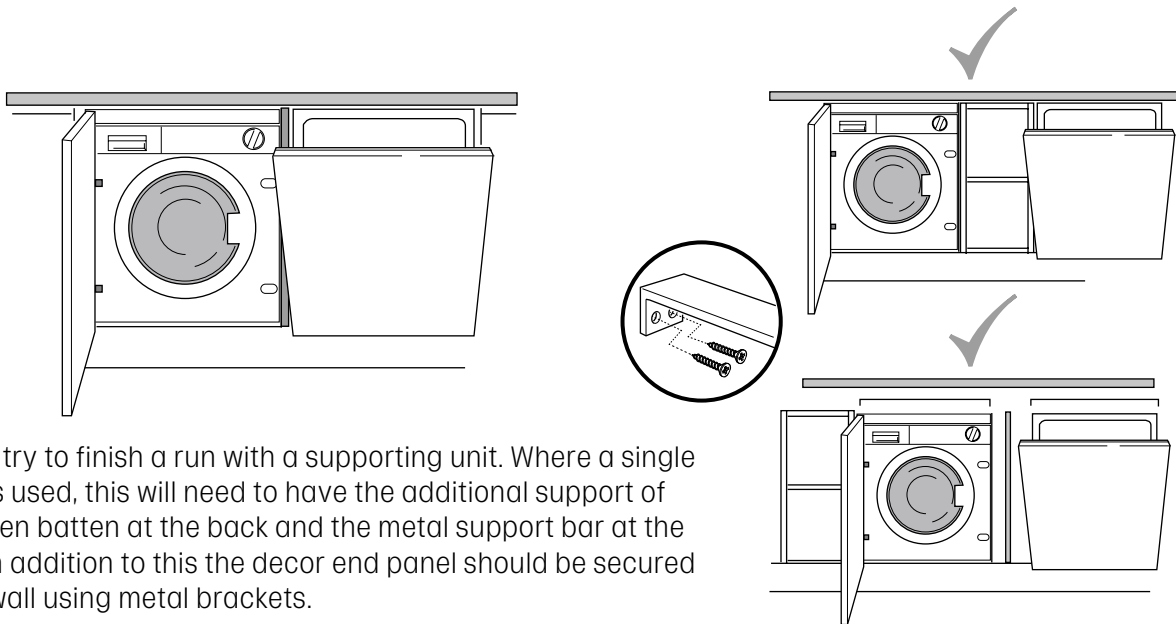


## Section 7 - Worktops and backboards

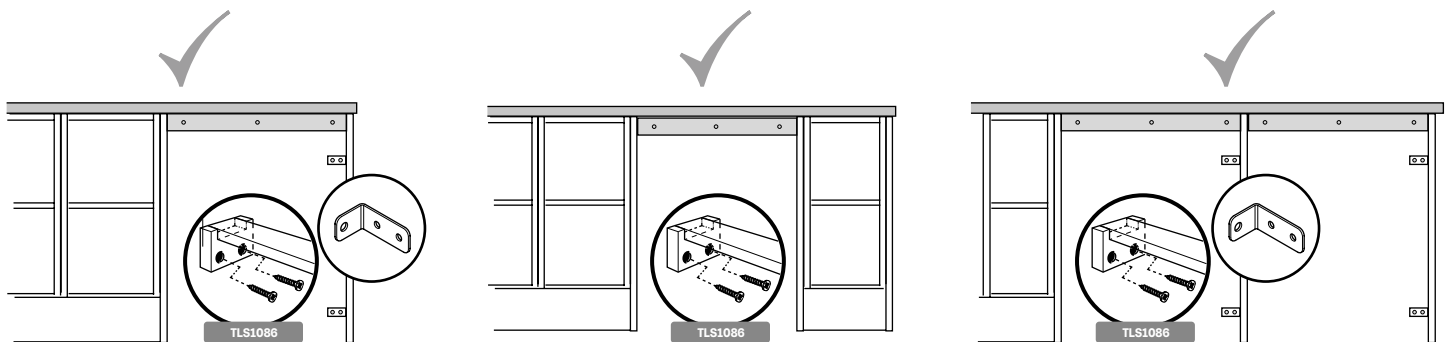
# Worktop planning recommendations

When two appliances are to be positioned next to each other, decor end panels and support rails should be used for additional support. Where possible a unit should be positioned between the appliances for increased support of the worktop.

- The maximum unsupported overhang span of the worktop must never exceed 300mm
- The maximum unsupported span of the worktop must never exceed 600mm
- Cut-outs for hobs and sinks should never be closer than 60mm from the end edges of the worktop

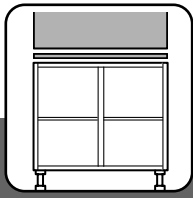


Always try to finish a run with a supporting unit. Where a single panel is used, this will need to have the additional support of a wooden batten at the back and the metal support bar at the front. In addition to this the decor end panel should be secured to the wall using metal brackets.



The gap between the worktop and the hob should be as large as possible.

We recommend a gap of 5mm between the top of the oven and the bottom of the worktop.

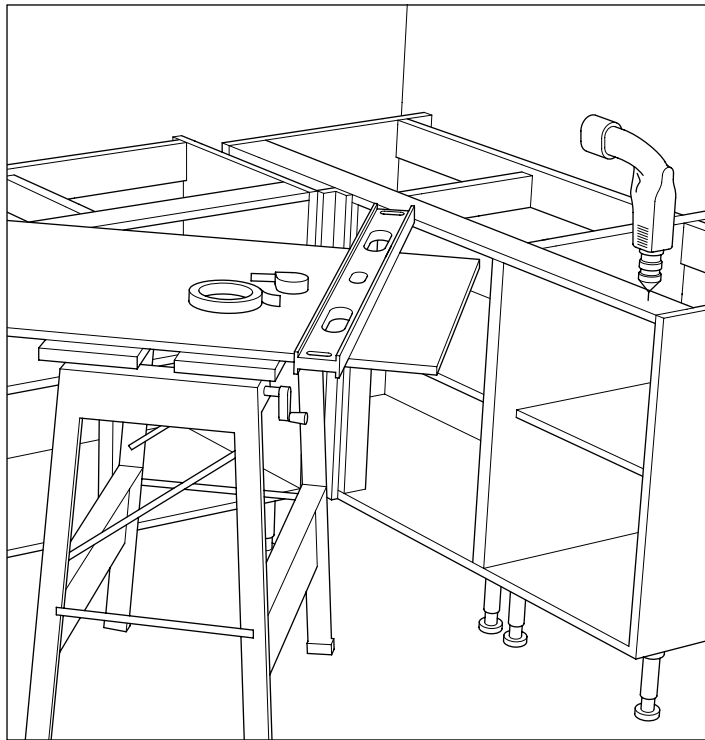


## Section 7 - Worktops and backboards

# Fixing

**IMPORTANT NOTE:** Refer to the below information only for the installation of laminate worktops. If installing solid timber please refer to the separate cutting and installation instructions provided.

**When routing laminate worktops, care should be taken not to burn the laminate. Always ensure the tooling is not blunt, and the wheel bearings are moving freely.**



**NOTE:** Before fitting the worktop, drill through the part drilled holes in the front rail of the carcasses with a 5mm drill bit.

Granite/Quartz worktop fitting information is covered in a separate installation manual which can be picked up from your local depot.

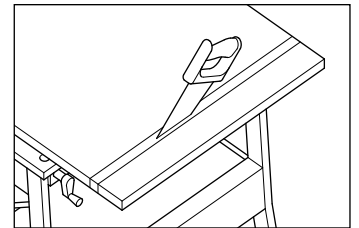
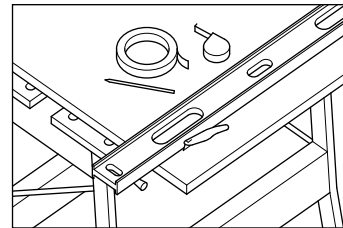
Using a fine toothed saw, measure and cut the worktop to required size. If you are creating a mitre joint ensure that the male part of the worktop is correctly sized to accommodate the inset into the female part. Before cutting the worktop, stick a length of masking tape over the line and score the surface - this method helps prevent chipping. When a sawn edge is visible it may require planing smooth before applying pre-glued edge banding.

**NOTE:** We recommend your worktop depth for this style of kitchen is 600mm. If using worktops which are 616mm in depth, carefully cut down the worktop at the back making sure measurements allow for uneven walls/scribing.

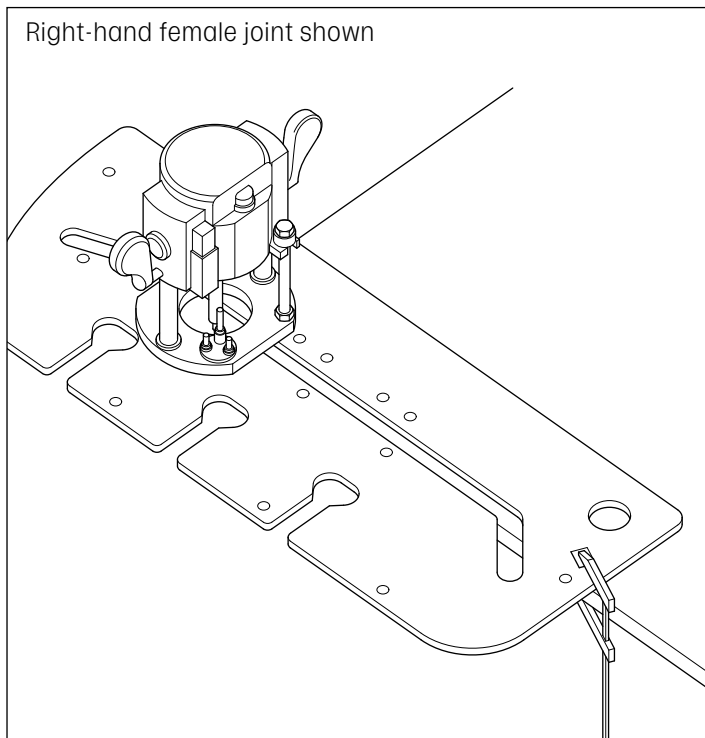
**When using granite worktops, the depth should be a minimum of 615mm so hobs and sinks have the appropriate spacing at the front and back.**

**IMPORTANT NOTE:** See **Handleless Profile System - Section 2** for further details on batten and spacer fixing.

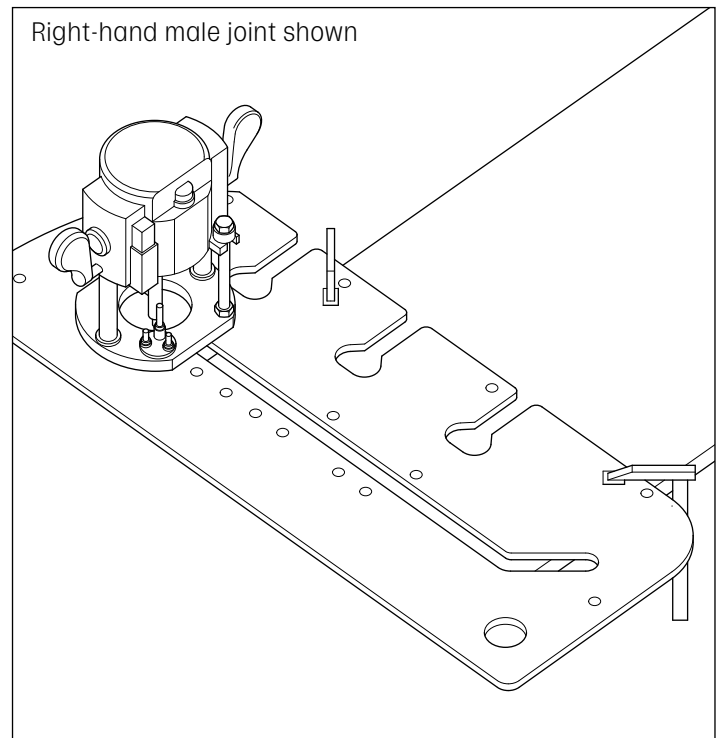
**NOTE:** When butting two tops together in an L shape configuration (not hockey stick joint), ensure the finished front edge is removed to take the adjoining end of the other worktop.



Right-hand female joint shown

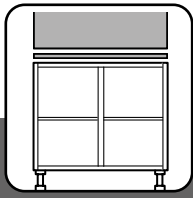


Right-hand male joint shown



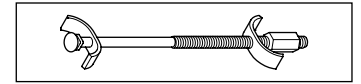
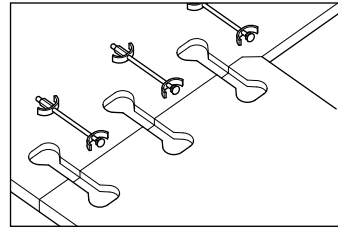
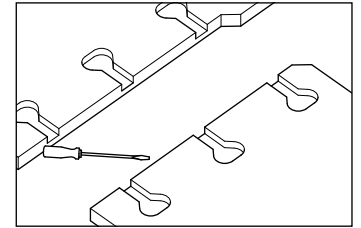
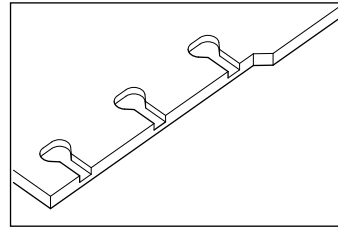
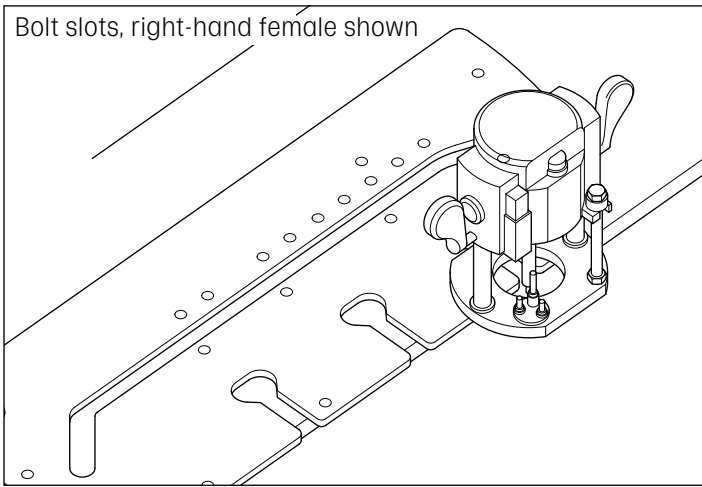
If the corners are being joined at 90° with a mitre joint, identify which ends of the worktops are to be 'male' and 'female'. Following the instructions provided with the worktop jig, use a router to create the necessary joints and joining bolt pockets. Illustrations show the creation of a right hand corner joint. Reverse worktop to create left hand corner joint.

For joining at angles other than 90° please refer to the instructions provided with the worktop jig.



## Section 7 - Worktops and backboards

# Cutting and fixing



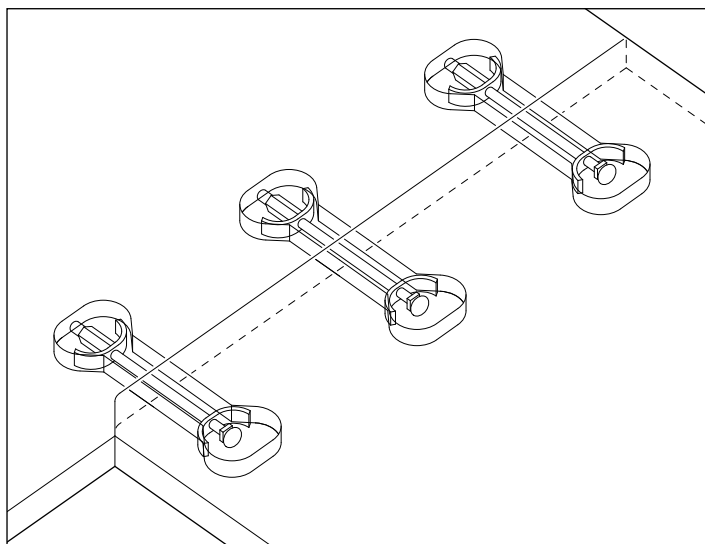
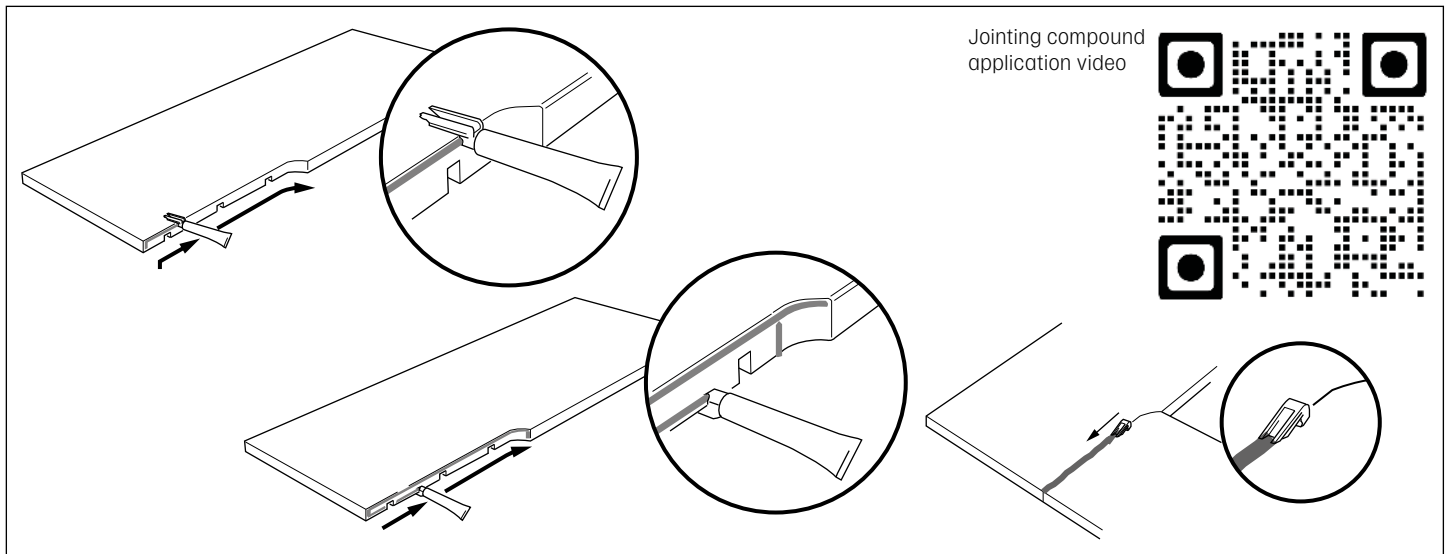
Worktop connector bolts

Once all cutting is complete, bring worktops into position and join together using worktop connector bolts. Apply worktop jointing compound to the mitre joint to create a virtually invisible joint. Tighten the connecting bolts as required.

### Laminate worktop joining

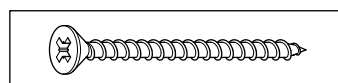
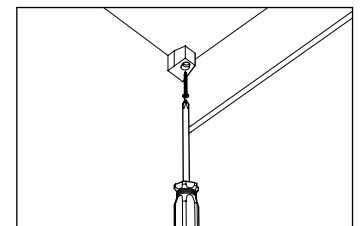
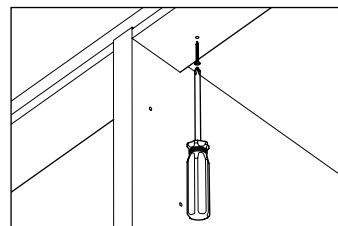
Run jointing compound along the top and bottom edge of the worktop as shown using the application tool.

Secure the worktop sections together with the jointing bolts, then use the application tool to remove any excess compound from the surface.

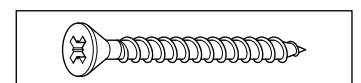


Once the worktop is in correct position, secure it to the cabinets by using 40mm CSK screws, (35mm for 22mm worktops), through the pre-drilled holes in the front rails. Then use countersunk screws to secure the worktop to the rear of the carcass through the previously fitted worktop fixing brackets.

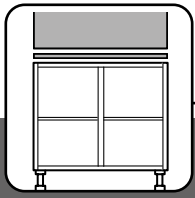
Finish any exposed cut edges by applying worktop edging.



40mm CSK screw  
(35mm for 22mm worktops)

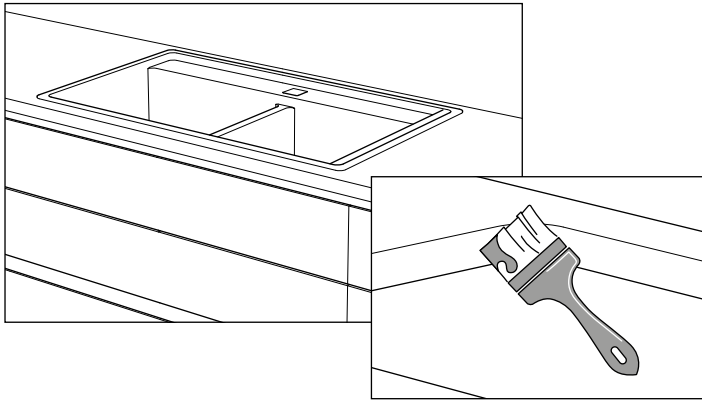


30mm CSK screw  
(25mm for 22mm worktops)



## Section 7 - Worktops and backboards

# Fitting sink unit



We recommend that the sink is positioned in the worktop before the worktop is secured. Fit the sink to the worktop following the manufacturers instructions.

Use a suitable moisture resistant sealant, such as waterproof varnish or silicone to seal chipboard edges around sink and hob cut-outs.

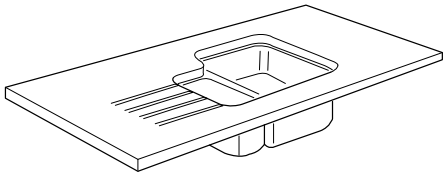
### Handleless Profile System only:

**NOTE:** When using worktop spacer rails near to wet areas, (ie. sinks), use a water proof varnish to protect the MDF spacer rails.

**NOTE:** When fitting a sink to your worktop, the cabinet front rail may need cutting at the front to accommodate the bowl.

For Handleless Profile System, see also **Section 2**.

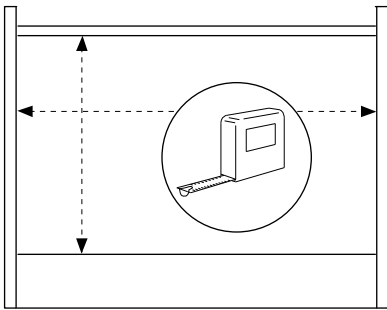
## Undermount sink cradle



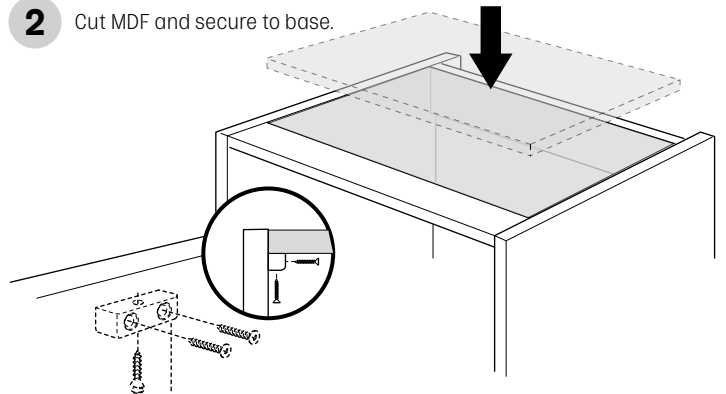
Undermount sinks being fitted to solid surface worktops or compact laminate, may require a support cradle. This is for where sink clip fixings cannot be used or are not supplied. Follow the information below for how to create a support cradle using a piece of MDF (or similar).

**NOTE:** In some applications, the cabinet side panels (top edges) can be rebated to support the sink.

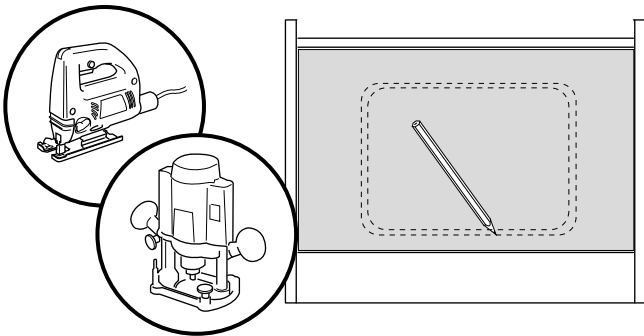
- 1** Measure the cabinet internal aperture.



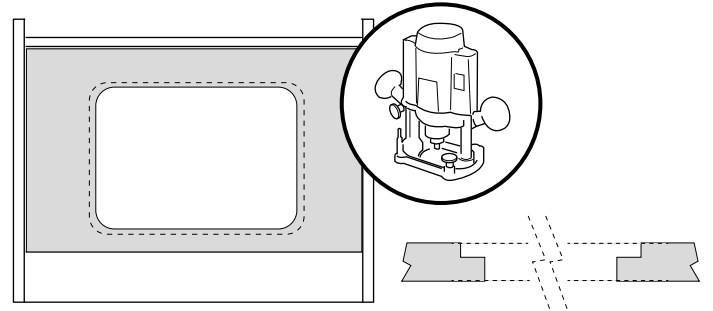
- 2** Cut MDF and secure to base.



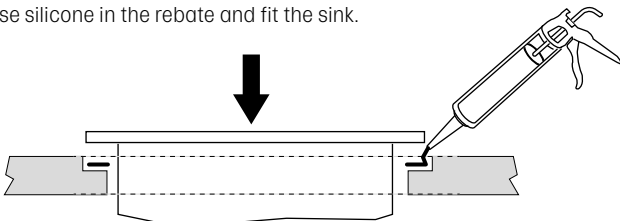
- 3** Use the sink template and cut-out for the sink aperture.



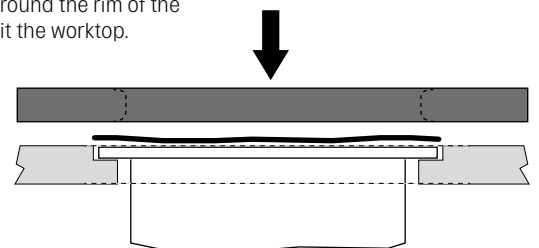
- 4** Router a rebate around the top of the cut out suitable to hold the rim of the sink.

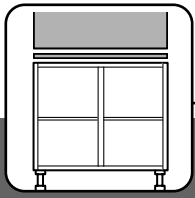


- 5** Use silicone in the rebate and fit the sink.



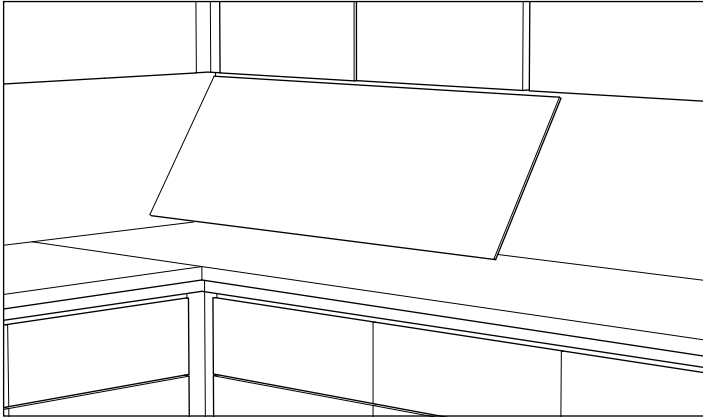
- 6** Silicone around the rim of the sink and fit the worktop.





## Section 7 - Worktops and backboards

# Fitting backboards

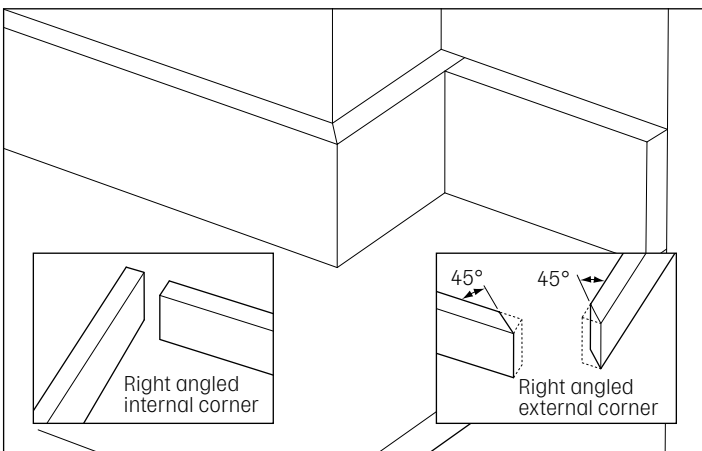
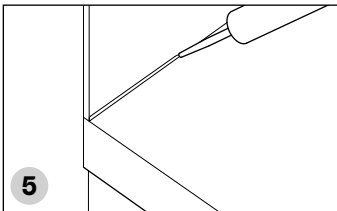
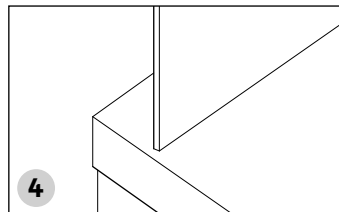
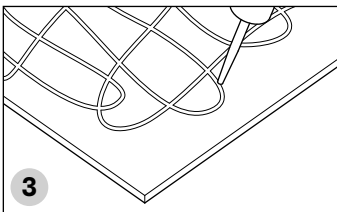
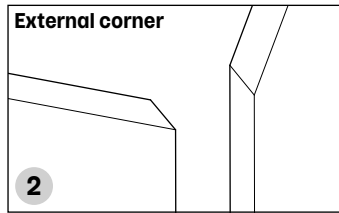
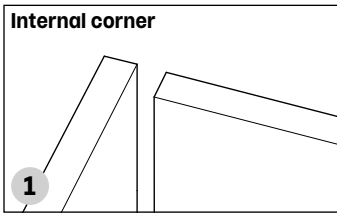


Cut backboard to required lengths and mitre external joints where appropriate. Apply a suitable adhesive to the rear and underside of each cut section of backboard, following adhesive manufacturers instructions. Fit and allow the adhesive to dry.

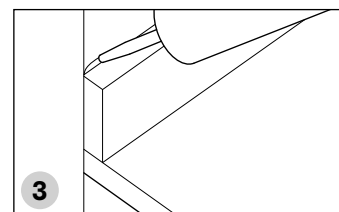
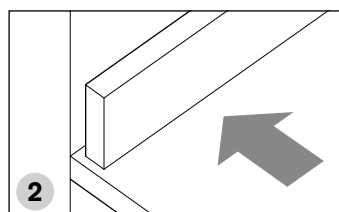
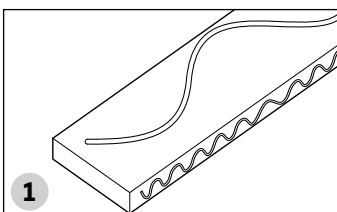
Use silicone sealant or the appropriate jointing compound to fill and seal all joints. Use appropriate sealing strip or edging strip to finish any exposed edges.

- Acrylic backboards do not require any special tools for installation.
- The cutting and fitting of acrylic backboards is identical to a standard backboard.
- Ensure the panel is supported while cutting
- Cut with a table or plunge saw, making sure the blade is sharp
- Socket cut outs can be done with a jigsaw
- Lightly sand edges once cut, bevelling visible edges to provide a more decorative finish if required
- Sealer strips are not required for acrylic backboards
- Double sided tape or silicone can be used to secure backboards depending on the surface
- If needing to join backboards, butt or mitre joints can be used.

**Important:** Take care when handling the backboards as cut edges of acrylic may be sharp.



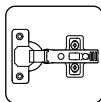
Cut upstands to required length and mitre external joints where appropriate. Apply suitable adhesive to the rear and underside of each cut section of upstand, following adhesive manufacturer's instructions. Fit and allow to dry.





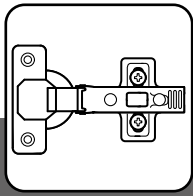
# Section 8

## Door fixing and finishing touches



### Hinges

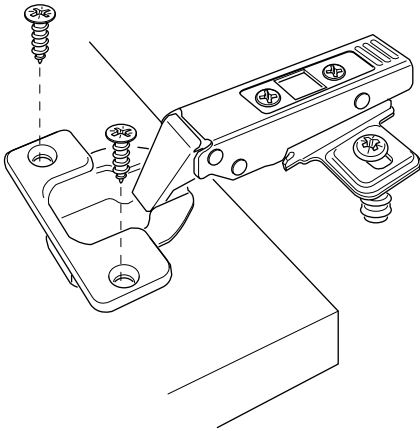
Fitting .....	page 136
Adjustment .....	page 136
Upgrade soft-close hinges .....	page 137
Soft-close de-activation switch .....	page 138
Magnetic catch - Push to open .....	page 139
Handle fixing .....	page 140
Finishing touches .....	page 140



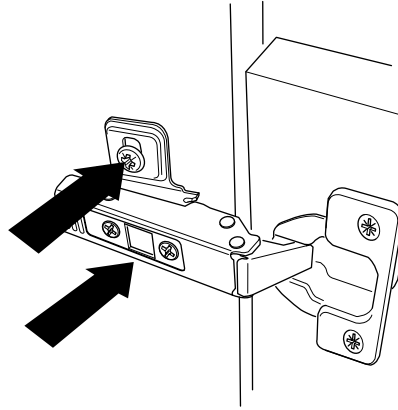
## Section 8 - Door fixings and finishing touches

# Fitting

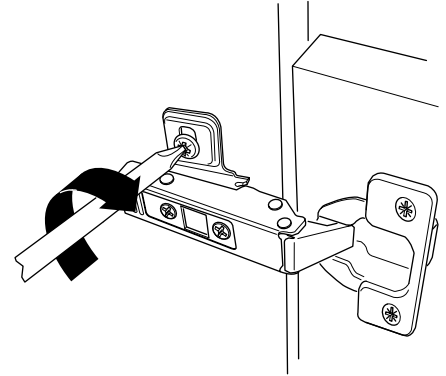
**Step 1 - Fit hinge**



**Step 2 - Fit door**

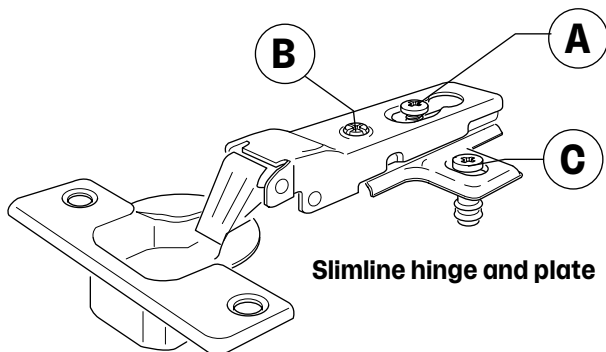
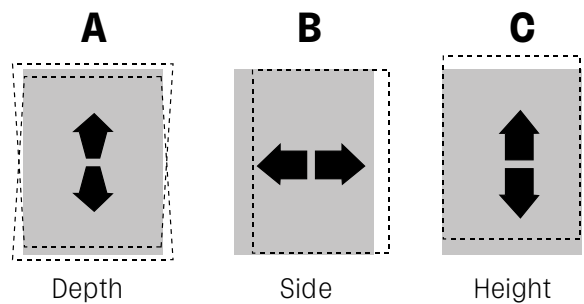
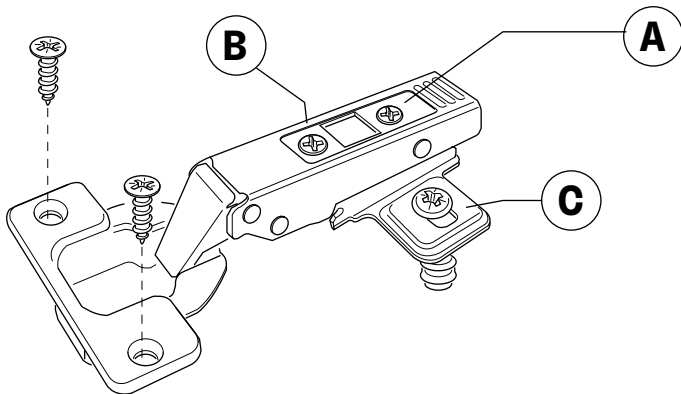


**Step 3 - Tighten**



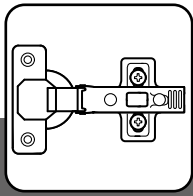
Fit the door to the cabinet, aligning the plastic pegs on the hinge plate with the holes in the cabinet. Firmly push into place. Tighten screws on the hinge plate, expanding the pegs to secure.

# Adjustment



**Slimline hinge and plate**





## Section 8 - Door fixings and finishing touches

# Upgrade soft-close hinges

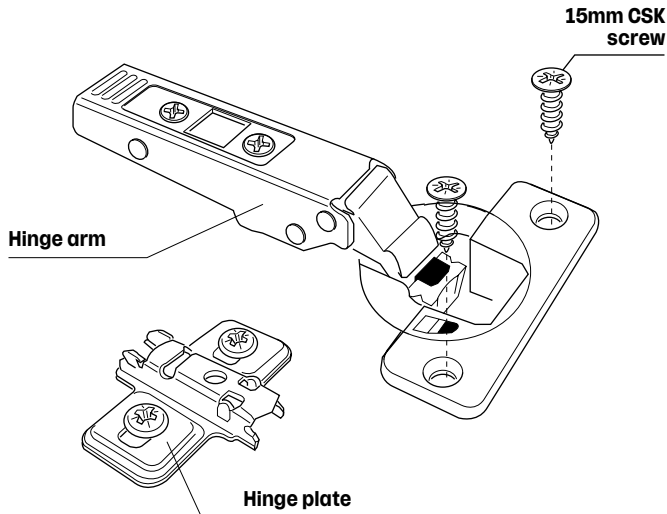
### Hinge assembly

Fit hinge arms to doors and plates to cabinets using the screws supplied.

#### 95°/110° Hinge - Standard

Integrated soft-close hinge.

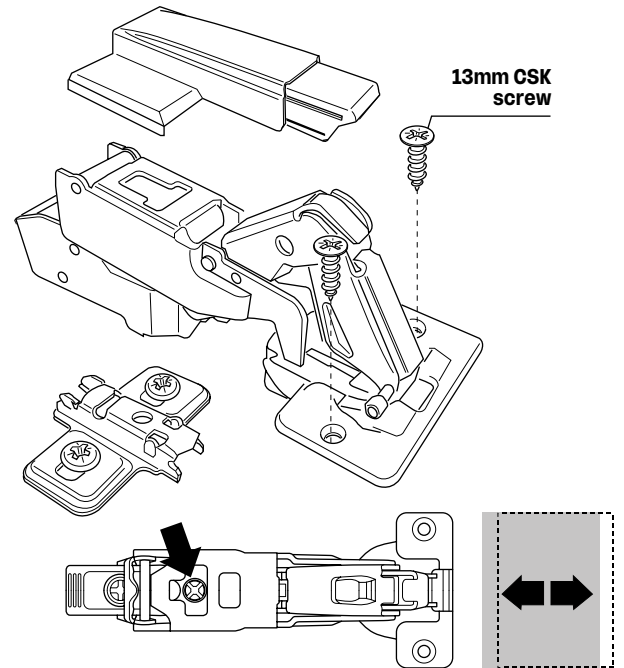
**NOTE:** 95° Hinge used on Integrated Handle ranges.



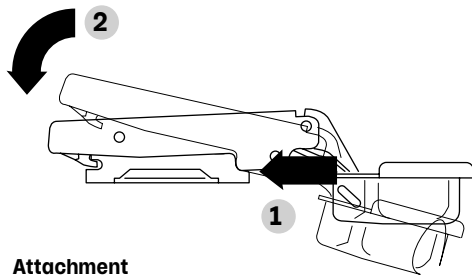
**NOTE:** Appliance hinges have a different fixing hole location and doors may require re-spiking to those holes pre-spiked on the back of the door.

#### 170° Hinge - Standard

Soft close damper.

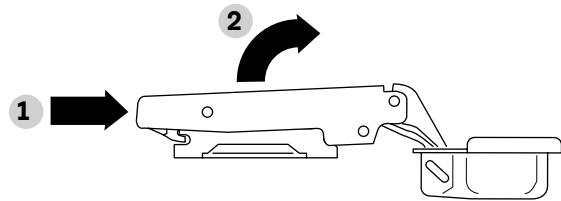


### Installation and adjustment



#### Attachment

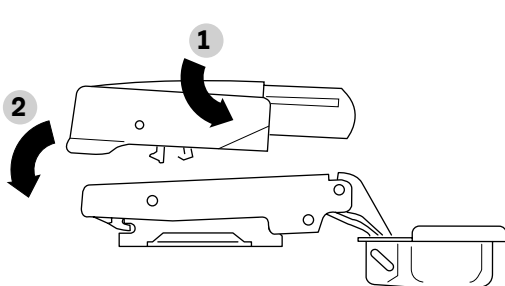
Locate at the front and push down at the back, clipping into place.



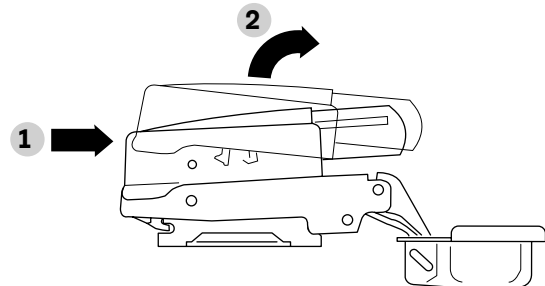
#### Removal

Push the clip at the back.

### Damper installation



Similar installation for all dampers.



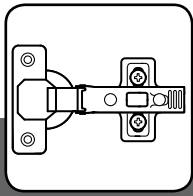
#### Removal

1. Push forward and pull up simultaneously.

**NOTE:** Door adjustment should be carried out before this stage.

#### Attachment

1. Push forward and down at the front.
2. Push down on the back.



## Section 8 - Door fixings and finishing touches

# Soft-close de-activation switch

**NOTE:** Some doors may not require two activated soft-close hinges due to their size and weight. If the door is not closing correctly, please de-activate one of the soft closing switches on one of the hinges to improve the soft close action.  
Below is a simple guide on where the de-activation switch should be active.

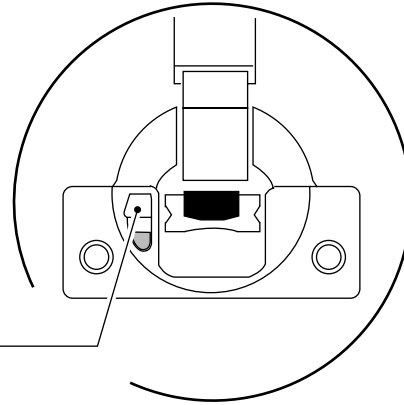
One soft close hinge activated (recommended).



200\*

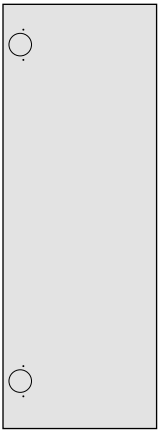


300\*\*



Soft-close activation/  
de-activation switch.

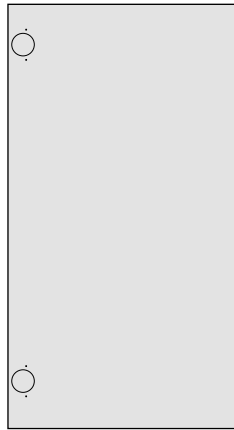
Two soft-close hinges activated (recommended).



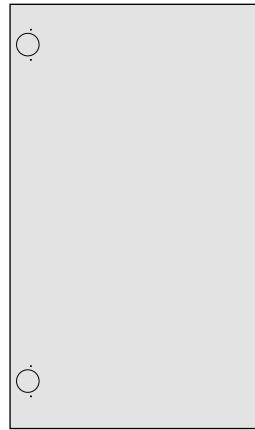
300



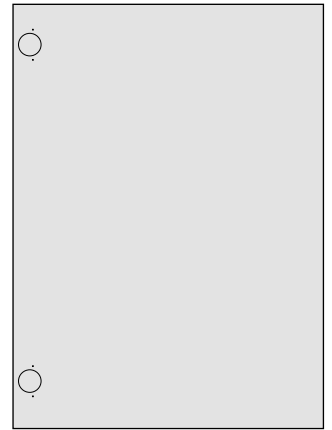
400



450



500



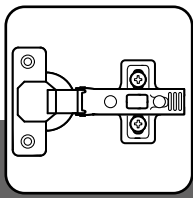
600

\*Where applicable.

\*\*On Greenwich ranges only.

The information above is applicable to all standard height, full-height, extra tall and hob wall doors.

**NOTE:** This information is not applicable to half-height doors and integrated microwave wall units.



## Section 8 - Door fixings and finishing touches

# Magnetic catch - Push to open

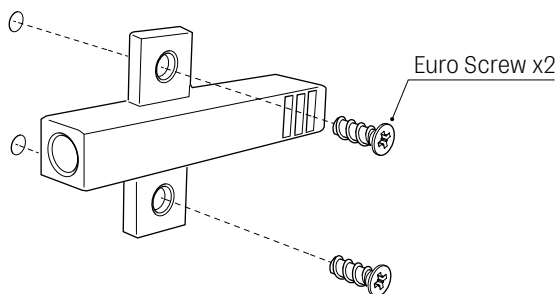
**IMPORTANT:** When fitting push to open, the hinges and hinge plates supplied with the cabinet will need to be replaced with the **110° unsprung hinges and hinge plates** supplied as part of the magnetic catch pack. These should be fitted to the cabinet in the positions of the existing hinges and hinge plates.

**170° unsprung hinges are also available for corner cabinet applications as part of pack HYH8436.**

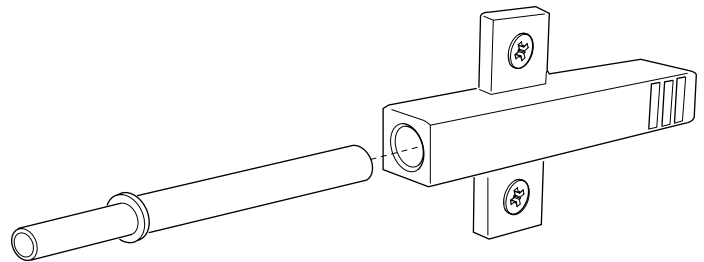
### Adapter plate

- 1** Fit the adapter plate to the hinge plate positions on the opposite side of the hinged door. Use euro screws to secure.

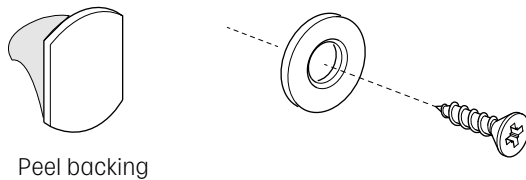
**NOTE:** If your cabinet does not have hinge plate holes drilled, pilot drill and use two 13mm CSK screws. Adapter should be fitted flush with the front edge of the cabinet and 70mm up from the bottom of the side panel.



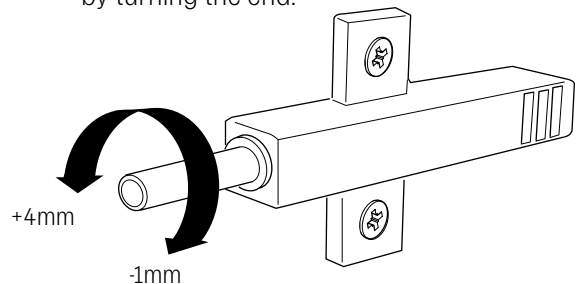
- 2** Fit the piston to the adapter plate pushing into place.



- 3** Use the adhesive magnet or screw on magnet, positioning to the back of the door in line with the piston.

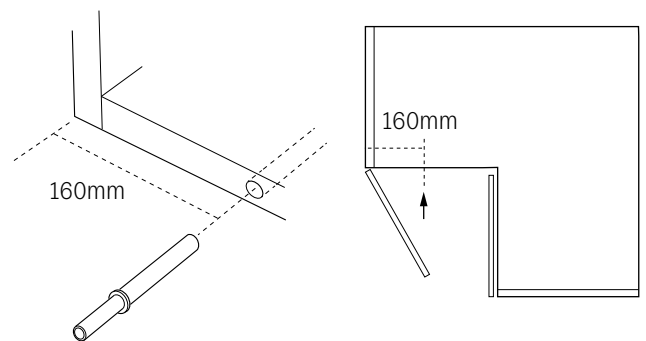


- 4** Adjust the position of the piston by turning the end.



### 631/931 cabinet application

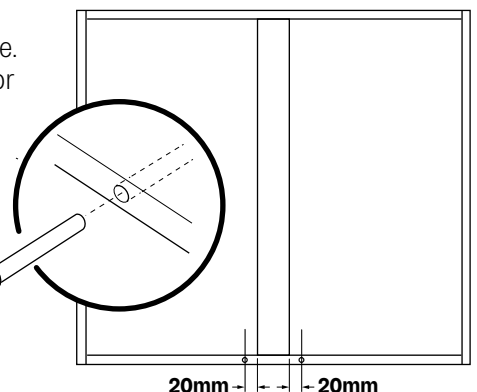
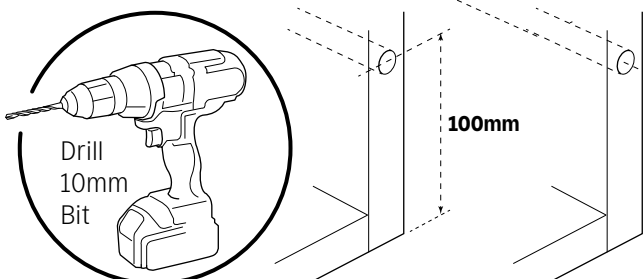
When using the push to open on a 631/931 cabinet application, the piston should be fitted into the bottom shelf front edge, 160mm in from the cabinet side. This is to avoid any clash with the adjoining door.



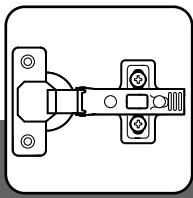
### Side panel edge application

- 1** Carefully drill the front edge of the cabinet. **NOTE:** Drill hole should be a diameter of 10mm x 76mm in depth.

- 2** Fit the piston into the hole. Fit the magnet to the door as shown above.



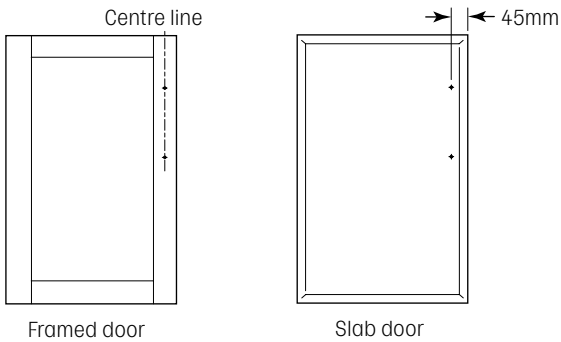
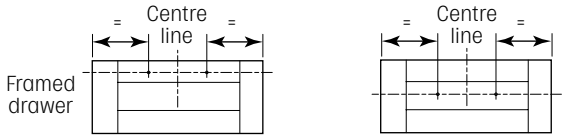
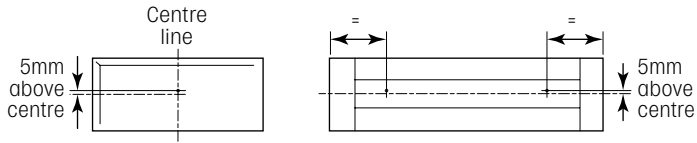
For wall cabinets with a centre post, place the piston into the front edge of the base panel as shown.



## Section 8 - Door fixings and finishing touches

# Handle fixing

### Application examples



### Handle fixing

Follow the diagrams to ensure the handle positions are aligned throughout the range and are positioned correctly.

We recommend you fit the frontals to the cabinets before you start marking and drilling handle positions.

**NOTE:** Always check the drilling centres before any holes are drilled.

**IMPORTANT:** Be aware of handle clash situations in corner configurations.

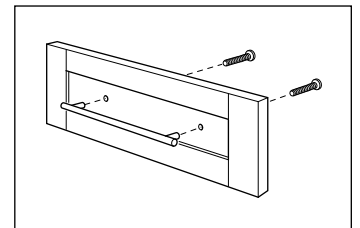
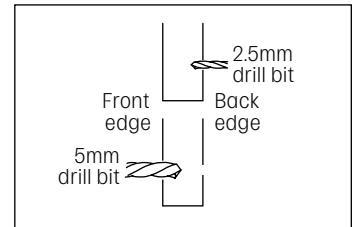
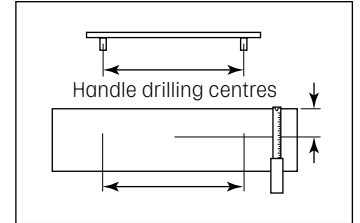
1. Measure the handle position on the frontal.

**NOTE:** When marking drawer fronts make sure holes are 5mm above the centre line of the drawer as shown in the application example.

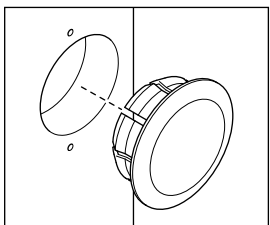
2. Ensure all spike positions are parallel.

3. Drill the frontal.

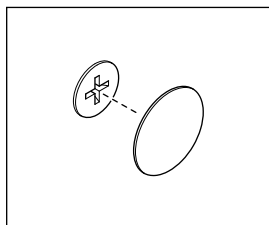
4. Secure the handle using the screws provided.



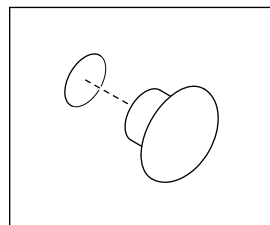
## Finishing touches



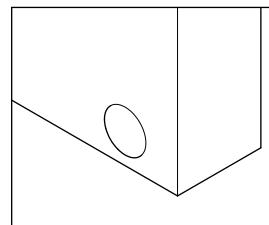
Hinge hole cover cap



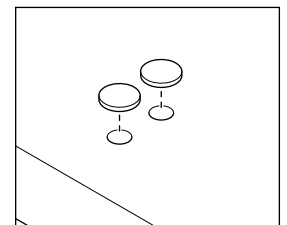
Screw cover cap



5mm Cover cap



Bumpers (x2)



Self-adhesive cover cap

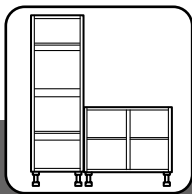
# Section 9

## Level H contact kitchens



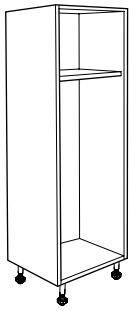
Larder and base cabinet .....	page 142
Wall cabinet .....	page 143
Hob wall cabinet .....	page 144

**NOTE:** Additional parts required to be fitted to the cabinets to meet the Level H standard.

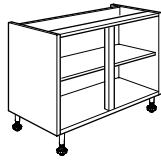


## Section 9 - Level H contact kitchens

# Larder and base cabinet



Larder cabinet



Base cabinet

**NOTE:** Only with the addition of the back rail, will the larder cabinet be suitable for Level H use.

## Assembly

### Larder cabinet

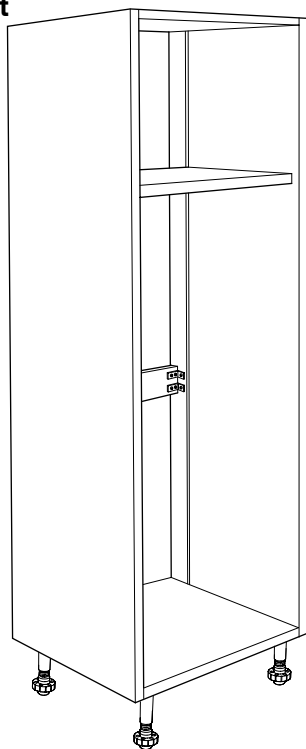
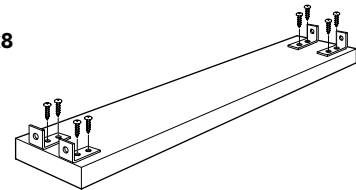
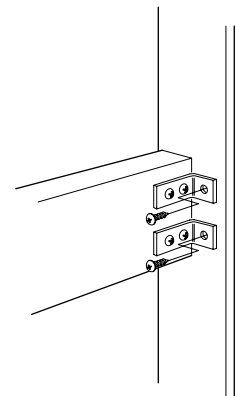
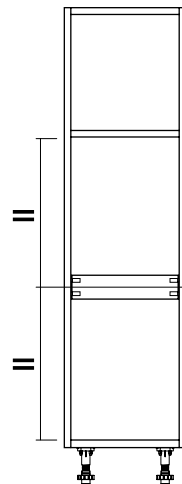


Illustration is shown with back panel removed.

- 1** Larder bracket x4  
13mm Flange head screw x8



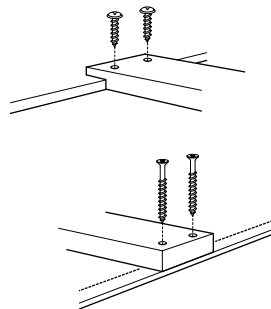
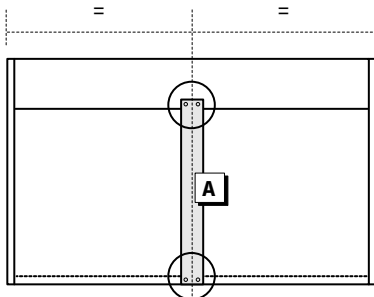
- 2** 13mm Flange head screw x4



Position the rail to the back of the larder cabinet. Make sure the rail is level before securing.

### Base cabinet

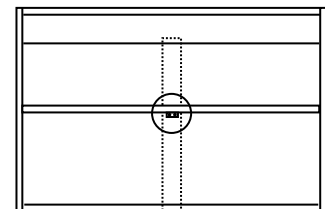
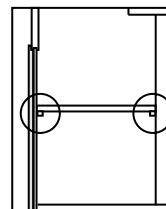
- 1** 16mm Flange head screw x2  
45mm or 50mm CSK screw x2



Place the new support rail 'A' to the back of your unit in the centre. Use a tape measure to ensure the correct location. Once in place use the 45mm or 50mm CSK screws to secure to the base panel and the 16mm flange head screws to secure to the top.

**NOTE:** Make sure the rail is in the correct position before securing.

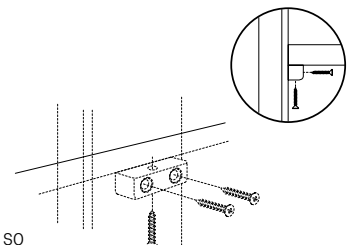
- 2** 25mm CSK screw x6  
KD block x2

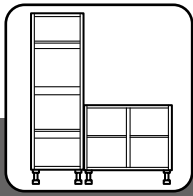


Fit the shelf to your chosen height position.

Once in place position the KD blocks to the underside of the front and back of the shelf ensuring they are in the centre. Secure the KD blocks to the underside of the shelf, front and back, using the 25mm CSK screw x6.

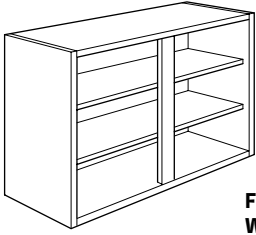
**NOTE:** Make sure KD blocks are in the centre so the back one secures to the back rail.



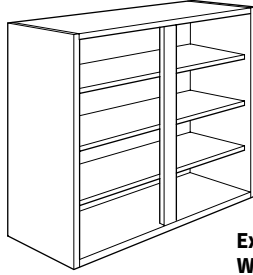


# Section 9 - Level H contact kitchens

## Wall cabinet




Full height wall (720mm)  
Width - 800/900/1000mm

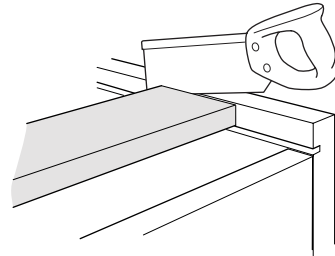
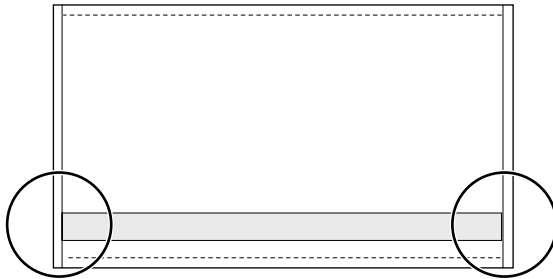


Extra tall wall (900mm)  
Width - 800/900/1000mm


### Assembly

**1**   
720 FH only.

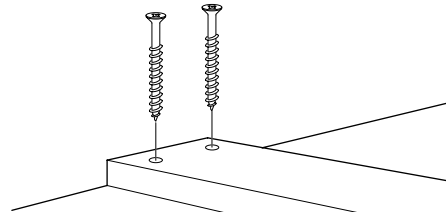
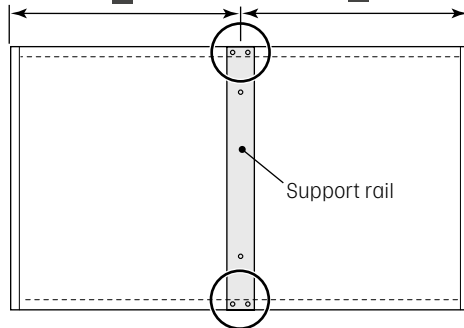
800/900/1000mm Cabinets.





If fitted, carefully remove the back rail.

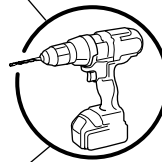
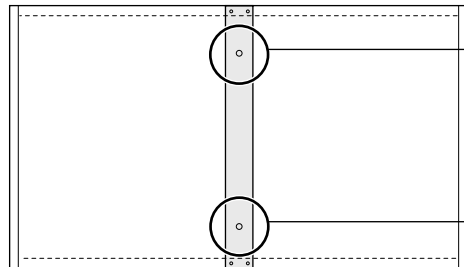
**2**   
720 FH only.

45mm KD screw x4





Make sure the rail is flush with top and bottom edge.

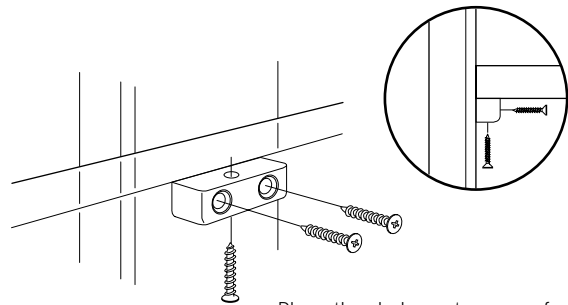
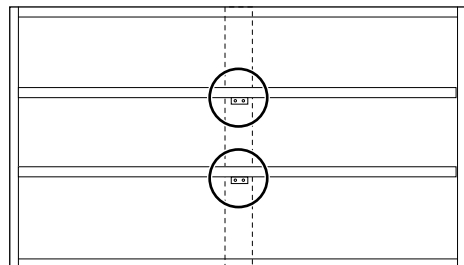
**3**   
  
720 FH and  
900 Extra tall  
units.



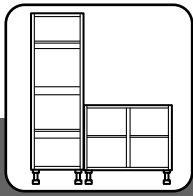
Drill through the 2 holes using a 5mm drill bit. These are wall fixing holes. Secure the cabinet to the wall, see **page 107**.

**4**   
  
900 Extra tall  
units.

KD block x2/x3  
screw x6/x9

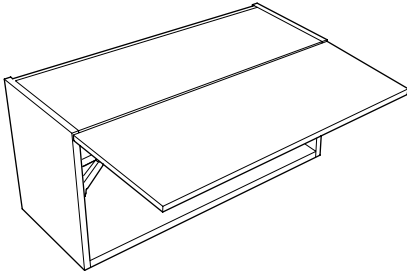


Place the shelves at your preferred height. Position the KD blocks centrally so they secure to the support rail.



## Section 9 - Level H contact kitchens

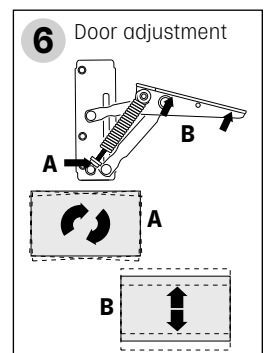
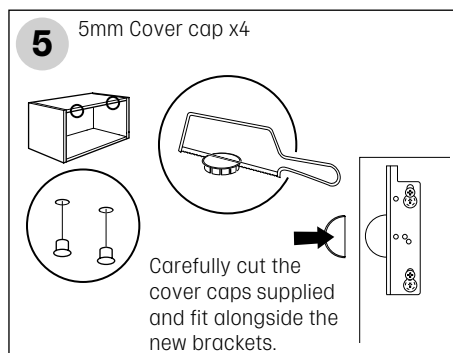
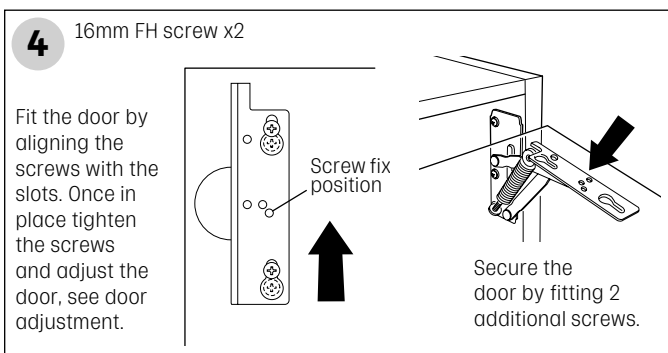
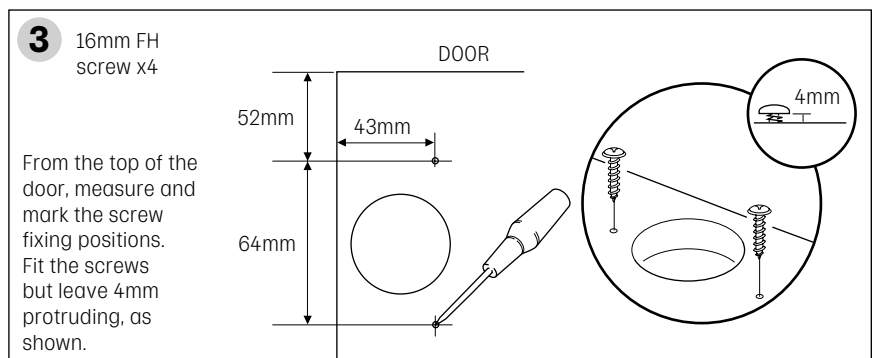
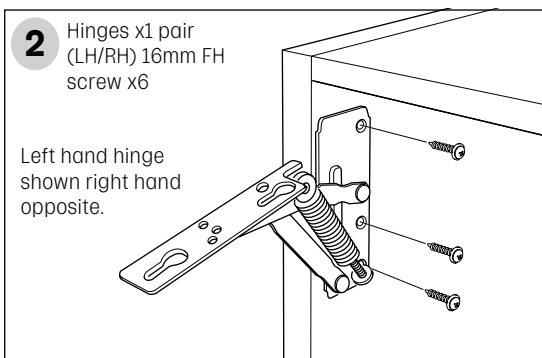
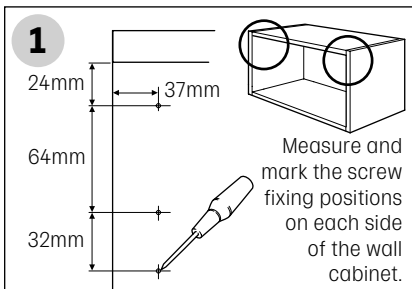
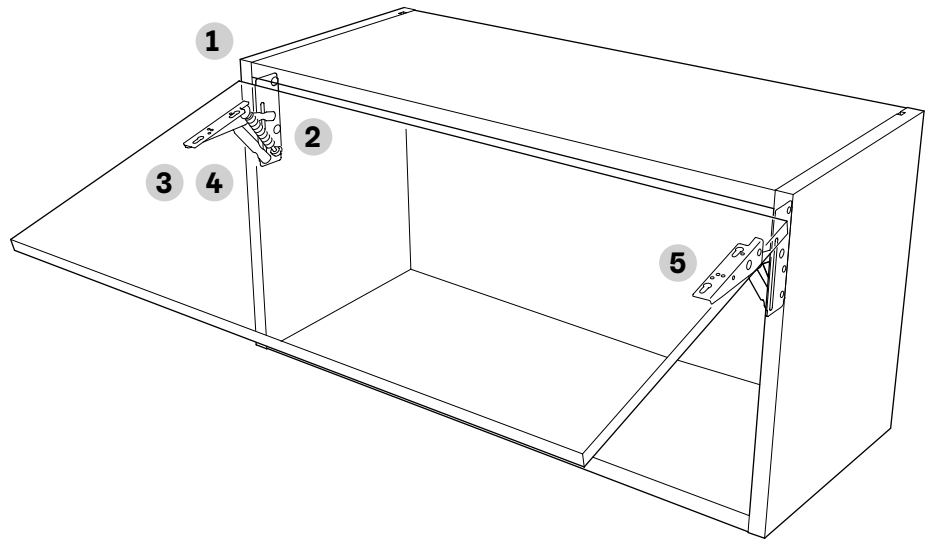
# Hob wall cabinet



**NOTE:** Only with the addition of the replacement hinges, will the hob wall cabinet be suitable for contract use.

### Assembly

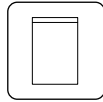
This cabinet must be fixed into position prior to door fixing. Refer to cabinet wall fixing, see **page 107**.



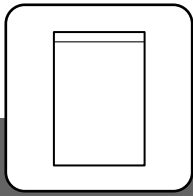


# Section 10

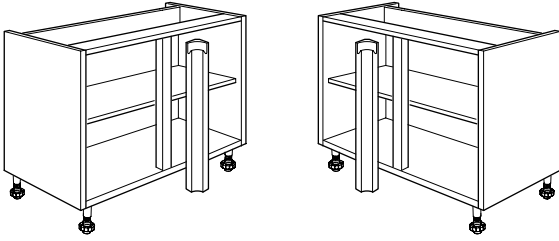
## Integrated handle design



Corner base cabinet fillet fixing .....	page 146
Jointing plates .....	page 147
Pull-out larder bracket .....	page 148
Appliance door application.....	page 149
Curved base decor end and door fixing .....	page 153

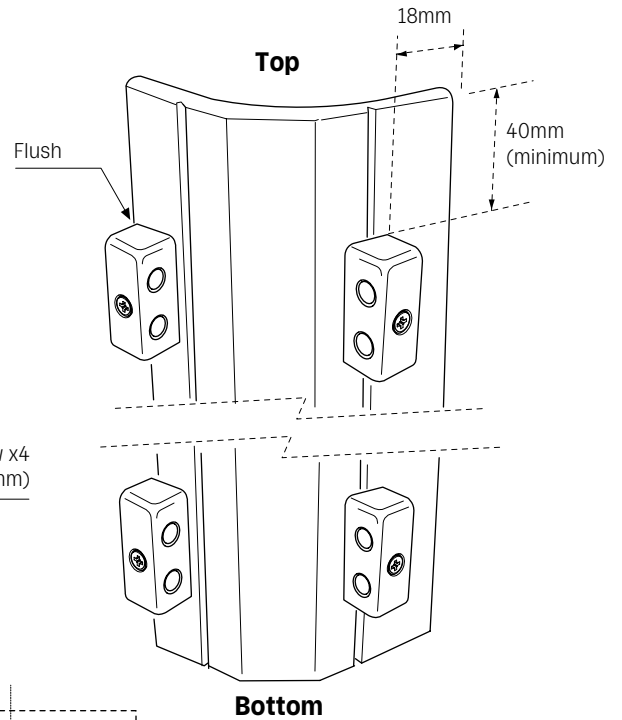
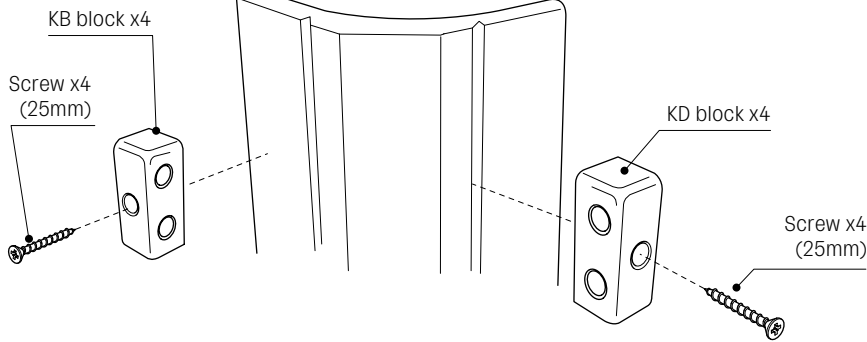


# Corner base cabinet fillet fixing

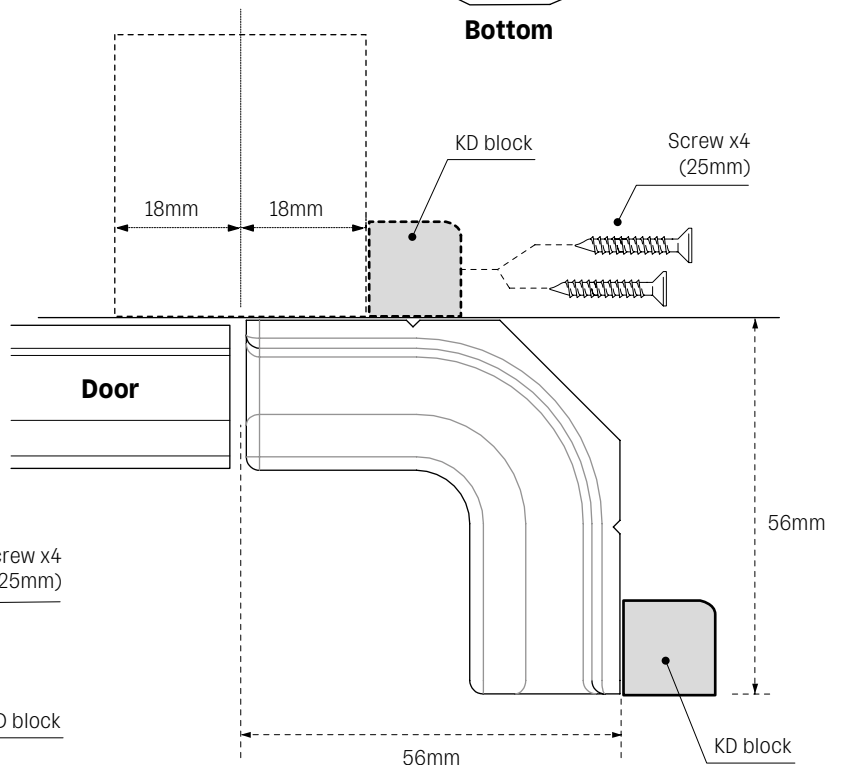
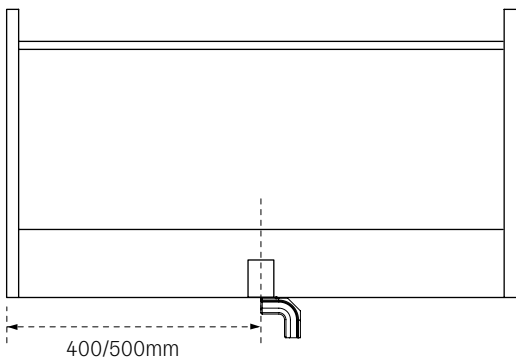


## Assembly

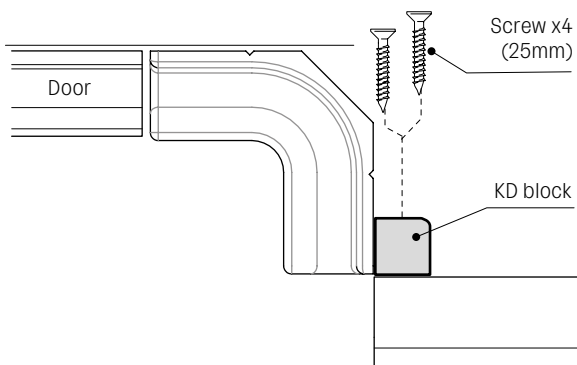
- 1** Fit two fixing blocks each side of the fillet top and bottom.

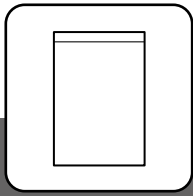


- 2** Position the fillet to the cabinet centre upright and secure.



- 3** Adjoining cabinet fixing position.





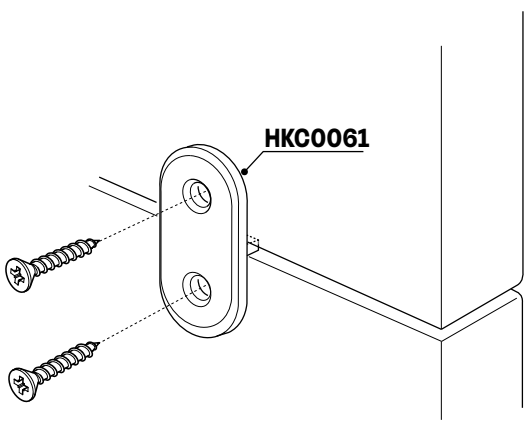
# Section 10 - Integrated handle design

## Joining plates

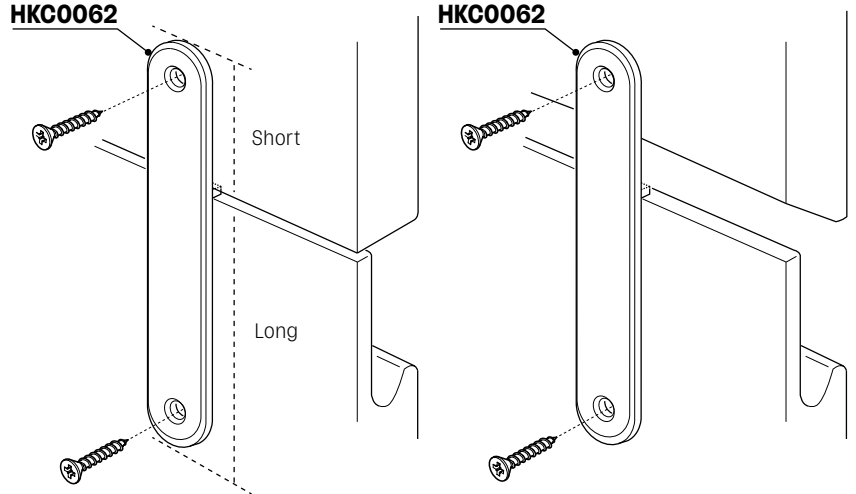
This leaflet shows joining plate applications and fitting information.

### Fitting

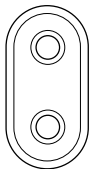
**Slab and shaker style door applications.**



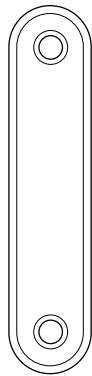
**Integrated handle style door applications.**



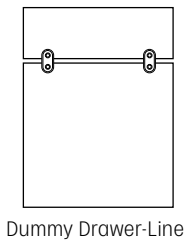
### Applications



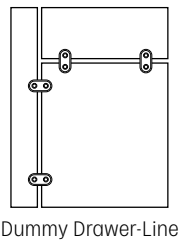
Small joining plate applications.  
(Typically used on slab and shaker style)  
**HKC0061**



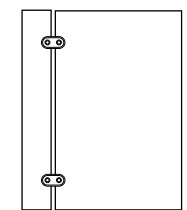
Large joining plate applications.  
(Typically used on integrated handle style)  
**HKC0062**



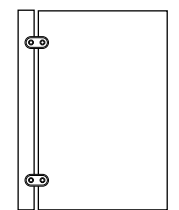
Dummy Drawer-Line



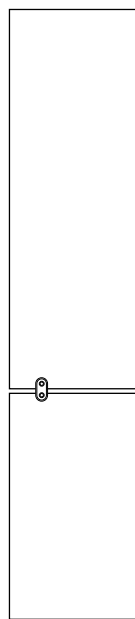
Dummy Drawer-Line Corner



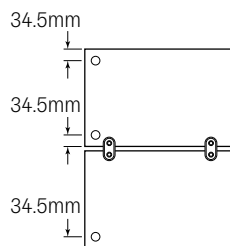
High Line Corner Base\*



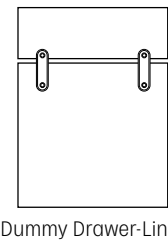
High Line Corner Wall\*



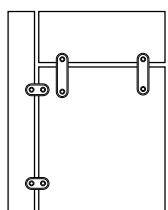
Larder Doors



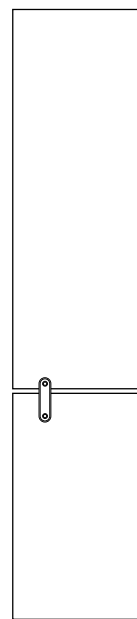
Half Height  
Hinge holes will need to be drilled in this application.



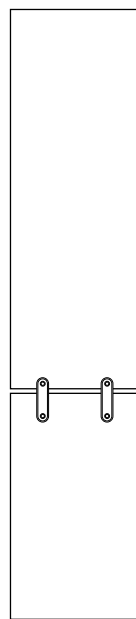
Dummy Drawer-Line



Dummy Drawer-Line Corner



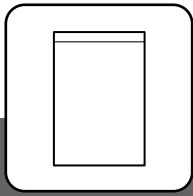
Larder/Tower Doors



Pull-Out Larder Doors

\*Also applies to integrated handle style doors.

**NOTE:** Some pull-out larder accessories require accessory plates supplied with the product.

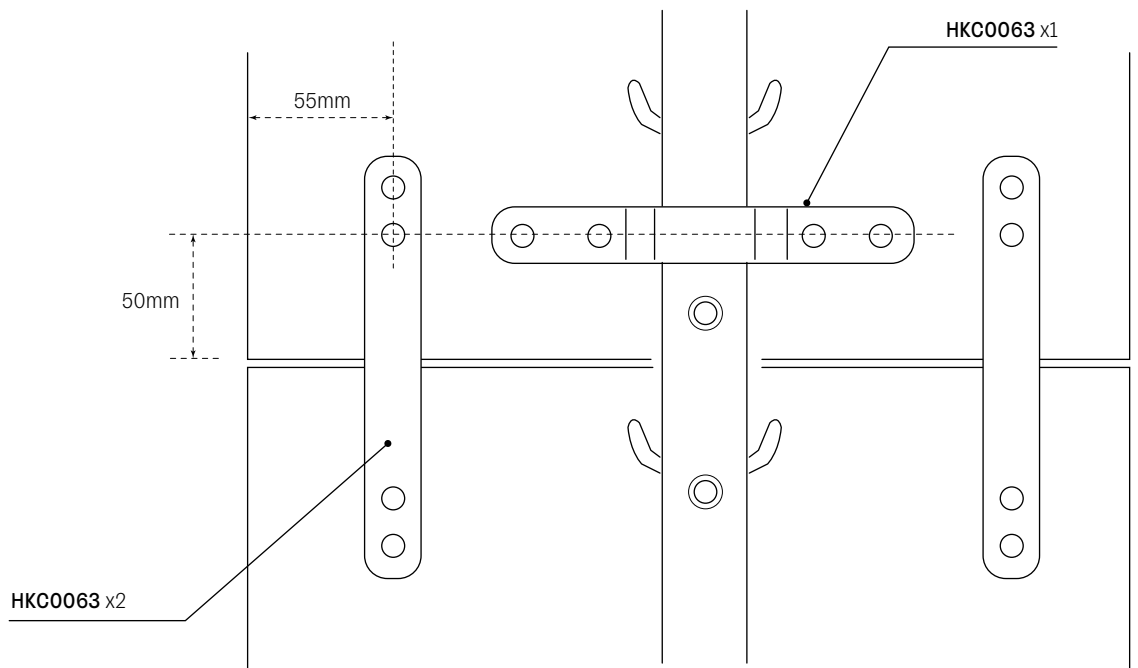
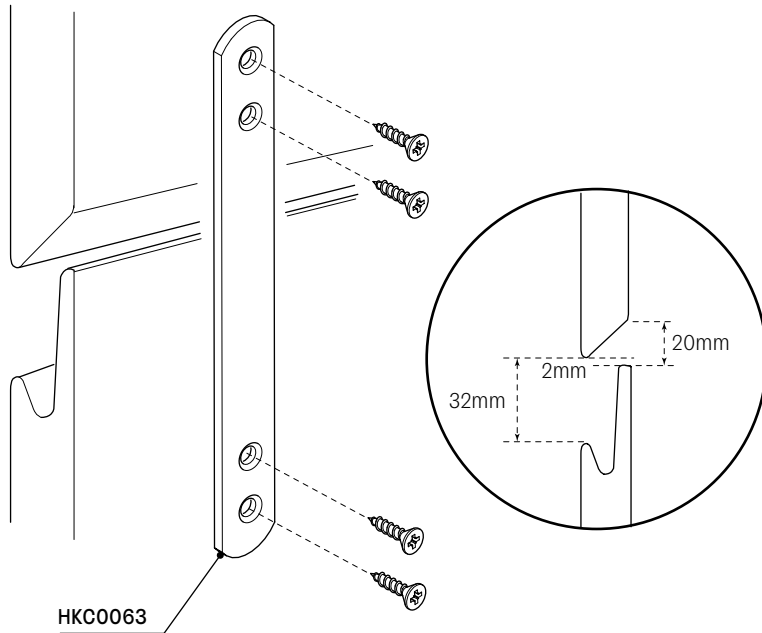


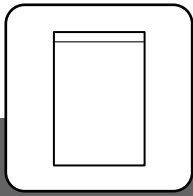
# Pull out larder bracket

## Assembly

Position the bracket and jointing plates to the back of the frontals following the dimensions shown. These dimensions replace the ones shown on the leaflet supplied with the pull-out larder units for bracket fixing, when used with the integrated handle range.

### Chamfered and J trim door design

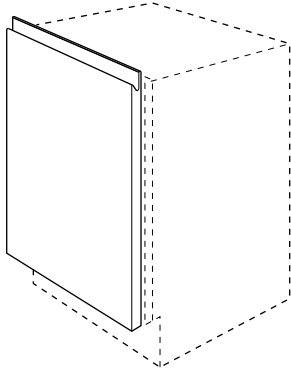




# Appliance door application

## IMPORTANT NOTICE

The following pages cover the appliance listed below:

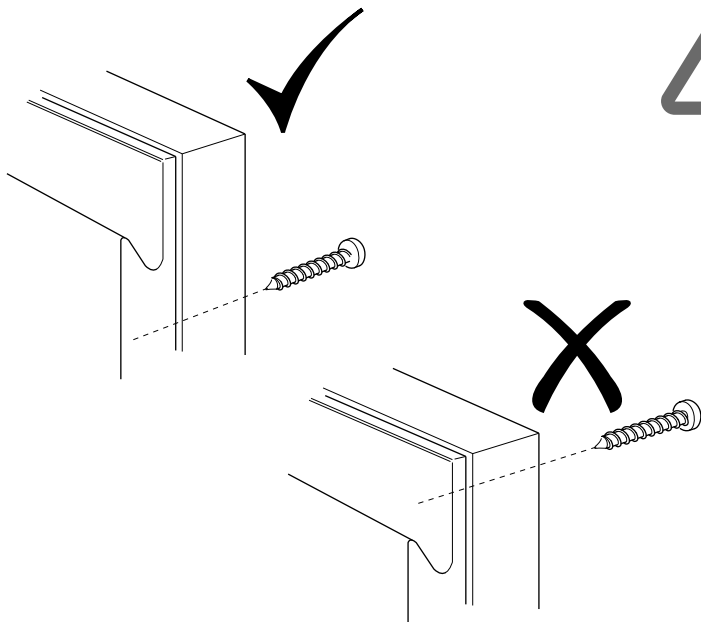


**LAM8607** - Lamona deluxe fully integrated dishwasher.

Integrated dishwasher and fridge door fixing locations differ between appliance models. Please use the following pages which show door fixing variations. In addition to this, refer to the installation booklet provided with the appliance for more detailed information and specific fixing requirements.

**NOTE:** Appliance code numbers may be shown for some models.

**IMPORTANT NOTICE:**  
Please ensure care is taken with fixing locations when fitting an integrated handle door to an appliance. Under no circumstances should screws be used towards the top of the door for fixing, as this will damage the integrated handle section of the door as illustrated below.



**Dishwasher** using Howdens pre-drilled frontols.

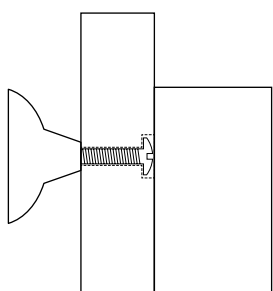
The dishwasher door fixing positions to the frontal may clash with the frontal pre-drilled hinge holes.

If this clash does occur and no other fixing positions are available, carefully fit the insert provided to one of the holes, securing with suitable adhesive.

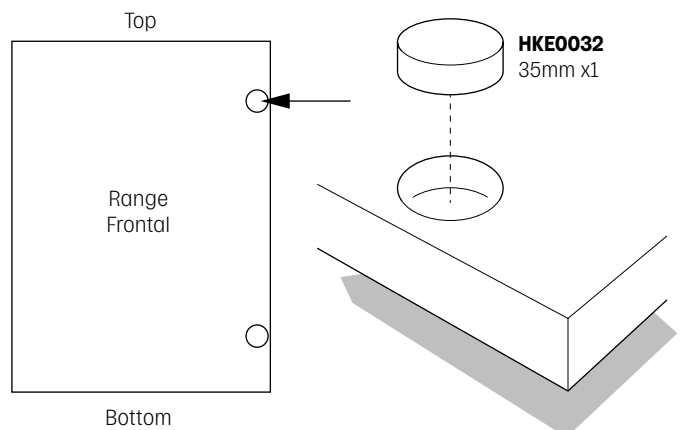
Gently tap the insert into the hole until it sits flush with the surface of the door.

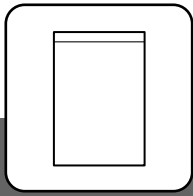
**NOTE:** Care must be taken not to damage the surface of the door whilst fitting the insert. We recommend the door is laid flat on the surface, with the front face protected with packaging.

The insert may need a pilot hole for the dishwasher bracket fixing screw due to thread type.



**NOTE:** When fitting a door to a dishwasher where a handle is fitted, ensure the handle screw is countersunk.





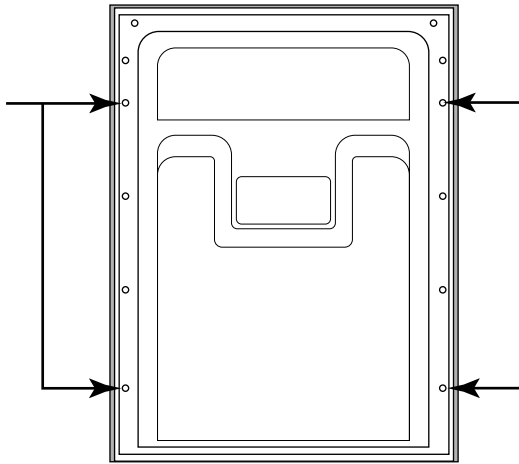
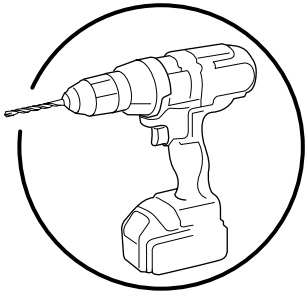
# Appliance door application

## Lamona - LAM8607

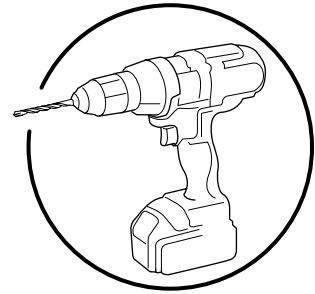
Door brackets should be located as per the instruction booklet supplied with the appliance.  
Use the screw fixing locations (shown below) in replacement for the ones shown in the instruction booklet.

### Standard decor door

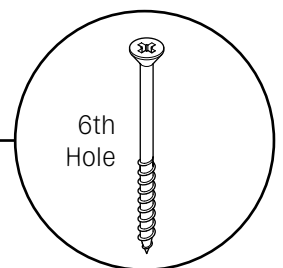
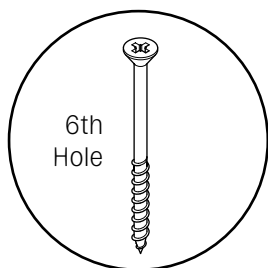
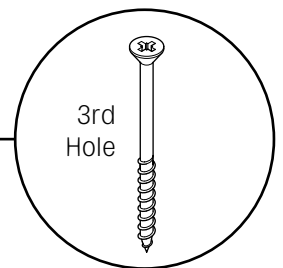
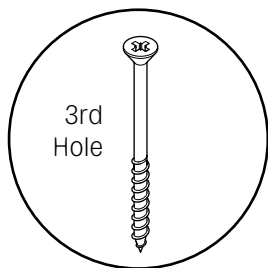
Remove the screws located in the 3rd and 6th hole positions from the top edge. Carefully drill through the holes using a 3.5mm bit.

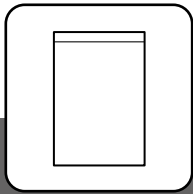


Remove the screws located in the 3rd and 6th hole positions from the top edge. Carefully drill through the holes using a 3.5mm bit.



Back of the dishwasher door illustrated.



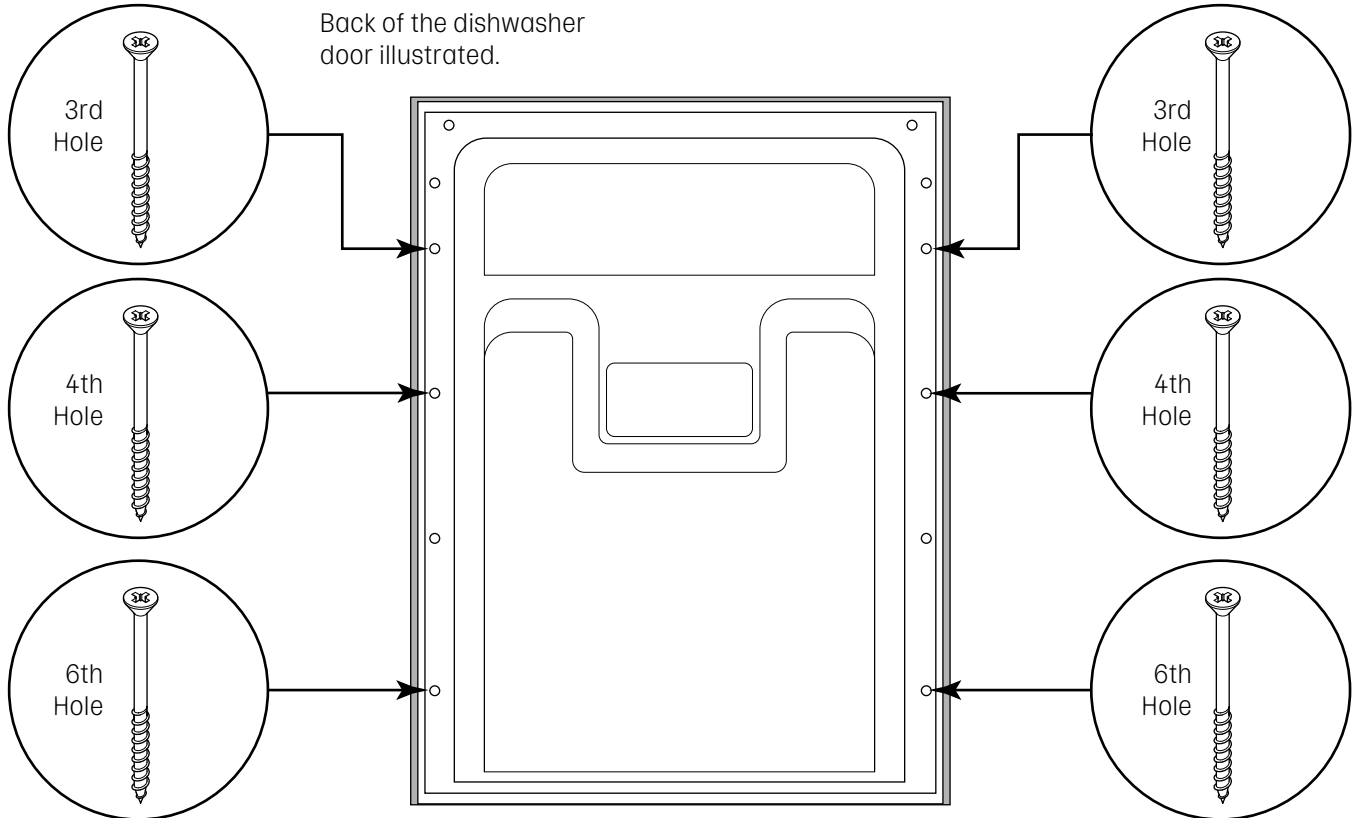


# Appliance door application

## Lamona - Alternative door configurations.

Door brackets should be located as per the instruction booklet supplied with the appliance.  
Use the screw fixing locations (shown below) in replacement for the ones shown in the instruction booklet.

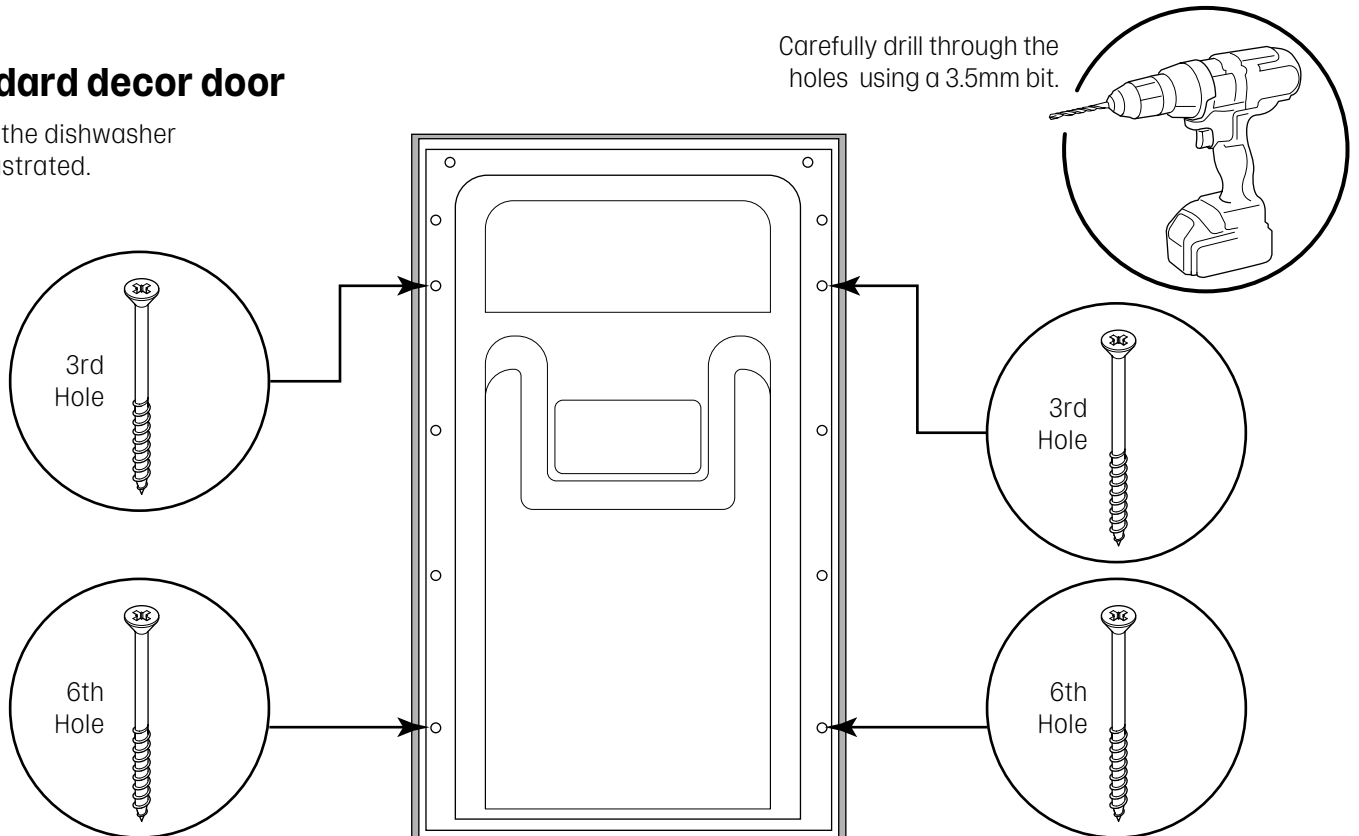
### Decor drawer frontals

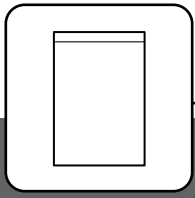


### Standard decor door

Back of the dishwasher door illustrated.

Carefully drill through the holes using a 3.5mm bit.



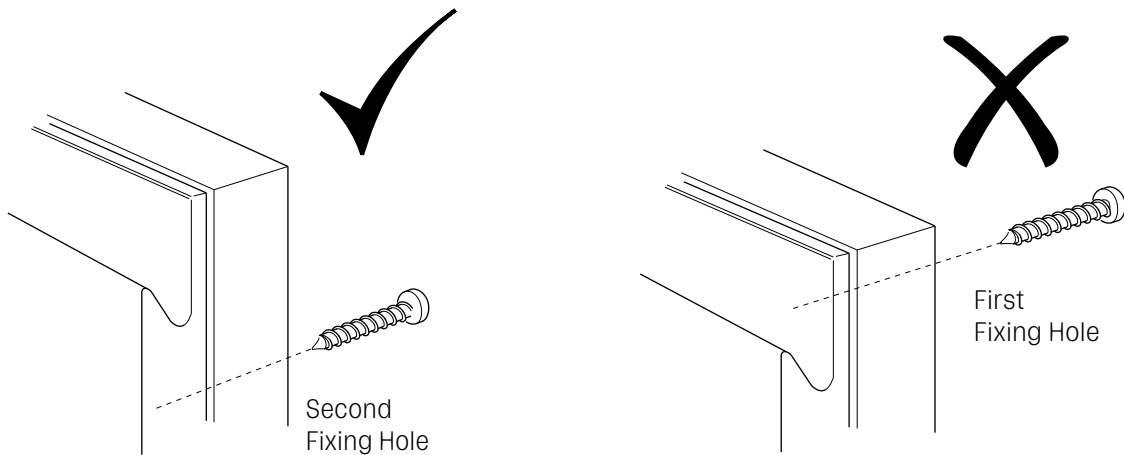


## Section 10 - Integrated handle design

# Appliance door application

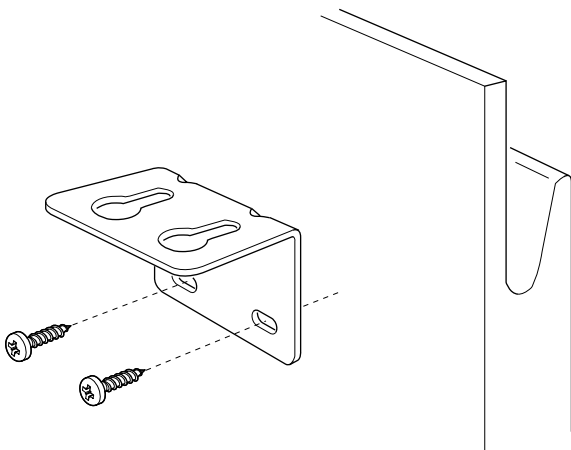
**NOTE:** For all dishwasher applications, care must be taken when fixing the frontal to the appliance. Use the template supplied with the dishwasher for door fixing.

**IMPORTANT:** Use the DRAWER LINE upper fixing positions. Using the hi-line fixing as shown on the template will damage the integrated handle section (see below).



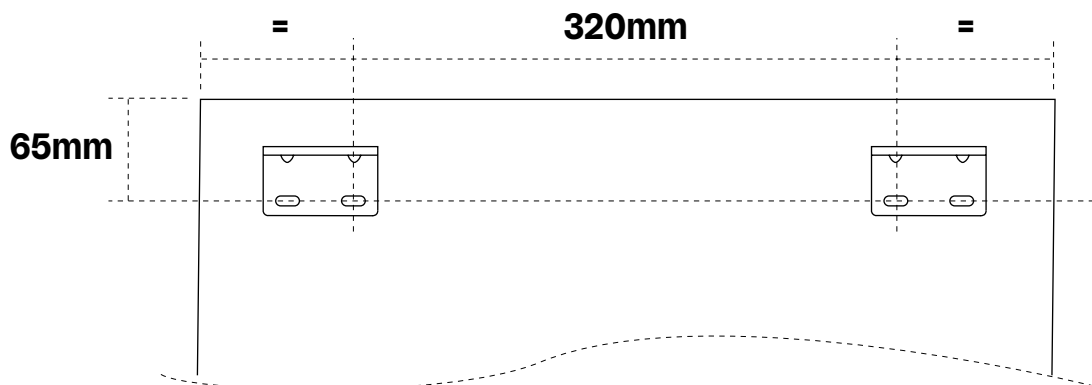
## Lamona - Integrated fridge or freezer applications.

**This information replaces the top bracket fixing information shown within the appliance booklets.** Follow the appliance booklets for all other aspects of installation.



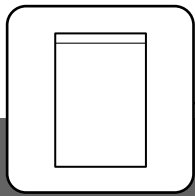
Fix the top brackets to the door in the positions shown below. Once in place, fit the door to the appliance and secure using the screws provided.

**NOTE:** Make sure the bracket is positioned the correct way up. When fitting the door to the appliance, additional washers can be used between the screw head and the bracket to secure.



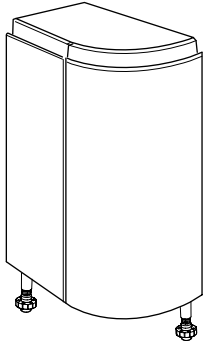
**NOTE:** Additional height adjustment for door alignment can be achieved by adjusting the appliance feet.





## Section 10 - Integrated handle design

# Curved base decor end and door fixing

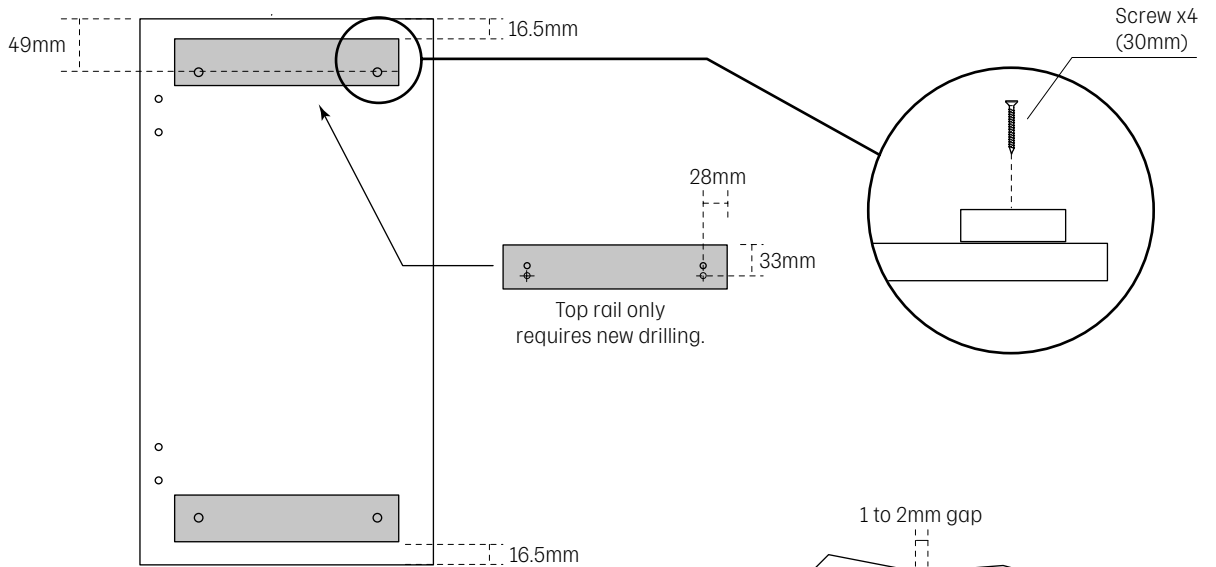


### Assembly

For fixing the legs to the cabinet, see **page 20-21**.

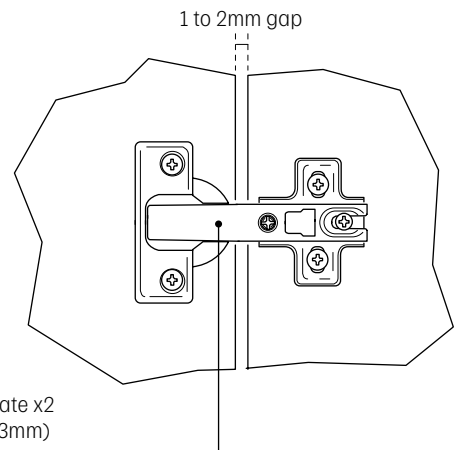
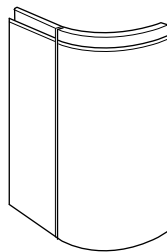
**1**

Fit battens (supplied with cabinet) to the decor panel.



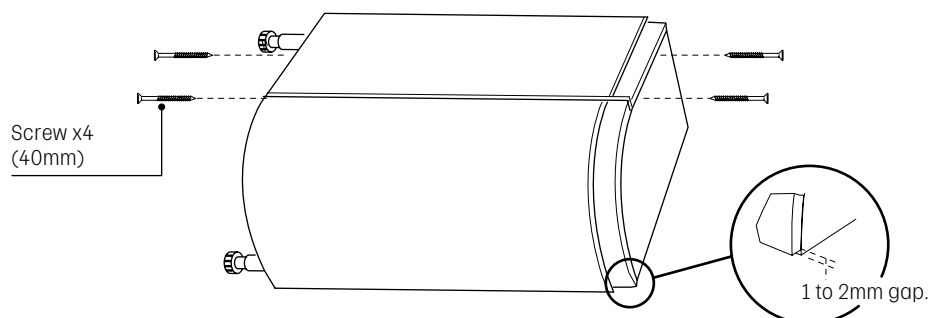
**2**

Fit the hinge and plate to the door and decor panel. Curved base hinge pack required.



**3**

With the base cabinet laid flat, secure the decor panel and door using screws through the base and top shelf and into the battens.





# Section 11

## Appliance tower configurations



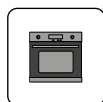
### Cabinet information

How the cabinet is supplied .....	page 156
Hints and tips for installation .....	page 157
Cabinet modifications - Back panel + additional shelf pack .....	page 158
Standard drawer box - Appliance tower applications .....	page 159
Cabinet modifications - Fitting a top box .....	page 160
Hints and tips for installation .....	page 161



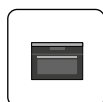
### Double oven

Double oven (including, with warming drawer) .....	page 162
Double oven with additional appliances and drawer .....	page 166



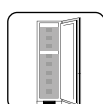
### Single oven

Single oven .....	page 168
Single oven with additional appliances and drawer .....	page 172
Single oven with warming drawer and additional microwave .....	page 174



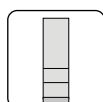
### Microwaves/compact oven

Microwave/compact oven .....	page 180
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Microwave/compact oven with warming drawer .....	page 185
38cm Microwave - Lamona .....	page 187
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38cm Microwave and double oven - Lamona .....	page 189
38cm Microwave and single oven - Lamona .....	page 190
38cm Microwave and warming drawer - Lamona .....	page 191
Compact oven and two drawer application .....	page 192



### Tower fridge or freezer options

50/50 Tower fridge/freezer (one appliance) options .....	page 193
70/30 Tower fridge/freezer (one appliance) options .....	page 195
Full height larder fridge/freezer options .....	page 198



### Larder tower options

Larder tower options .....	page 202
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### Half height frontals

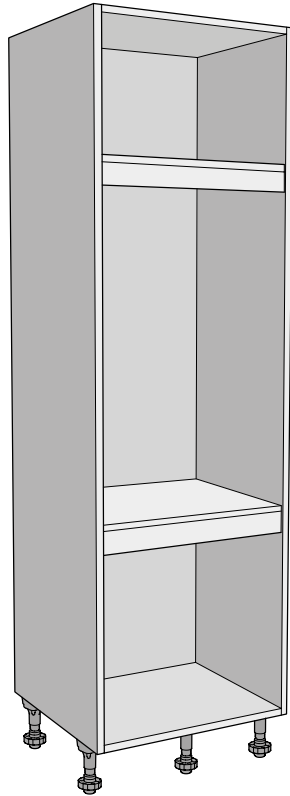
Half height frontals .....	page 205
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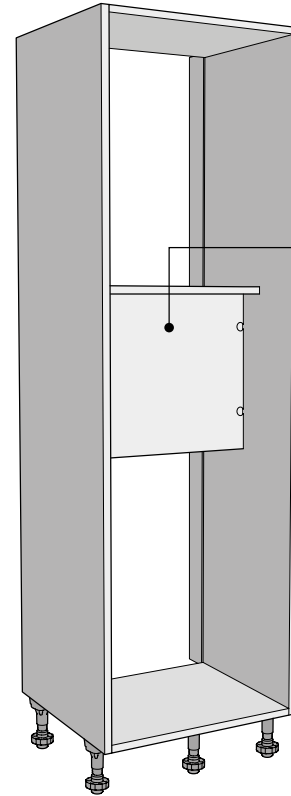
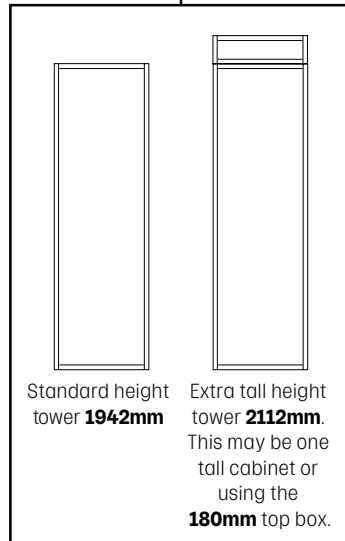
## Section 11 - Appliance tower configurations

# How the cabinet is supplied

The appliance tower will be supplied in one of the configurations shown below depending on the appliance chosen. Adjust the shelves and back panels as required following the following pages.



**Standard appliance tower**

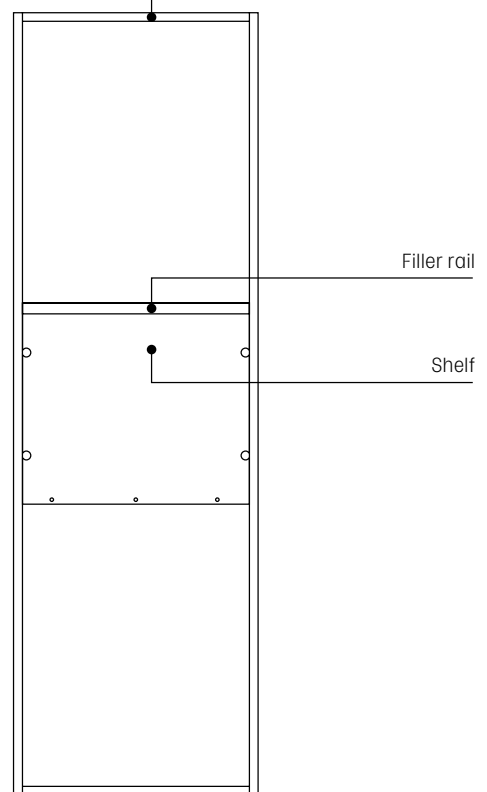
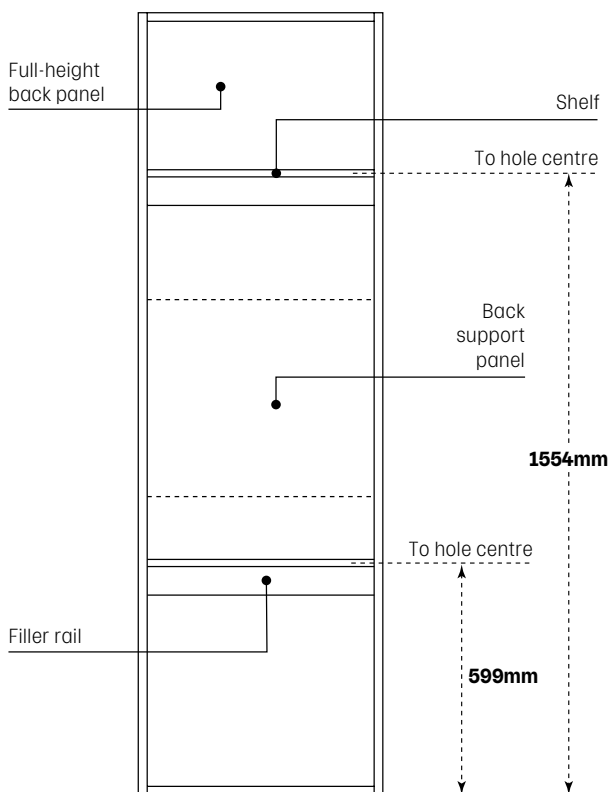


**Fridge/Freezer tower**

**NOTE:**  
We recommend that the shelf panel is left in place until the cabinet is level and secured to the wall.

**NOTE:** In tall applications, the dimensions shown for cutting the back panel will need to increase by 180mm

The front edge of the top panel will have pre-drilled holes for fascia rail fixing if required





## Section 11 - Appliance tower configurations

# Hints and tips for installation

The information below relates to the appliance tower installation and modification. Please read the information below before starting the cabinet build.

**P** If you are installing appliance towers in a run ensure a **30mm gap is left between them for profile fixing.**

**IMPORTANT: All dimensions shown for the shelf configurations are measured to the centre of the fixing hole.**

### Shelves

All load bearing shelves must have KD blocks fitted underneath for extra strength and stability. Secure with 25mm screws.

**NOTE:** If the appliance being fitted clashes with the KD blocks, use metal larder brackets as a replacement.

### Shelf Brackets

Mid shelves in configurations may be replaced with steel brackets **LAM0012** depending on appliances fitted.

### Plinth vents

If using the appliance tower in a fridge or freezer application, the plinth should be fitted with a vent.

### Filler rails (part of supplied cabinet)

Cabinet filler rails may require scribing/removing, depending on the appliance fitted. Remove the panel from the shelf to scribe.

### Fascia rails (frontal)

Fascia rails may require scribing depending on the appliance fitted.

### Appliance sizes

**Due to variations in appliance sizes, packing may be required under the appliance to achieve a slightly raised level. Use 'cut off's' from your back panel for this purpose. Screws are provided to secure in place.**

**Dishwashers and washing machines are not suitable for use within appliance towers.**

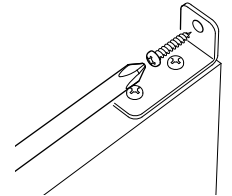
### Leg fixing

Follow the kitchen installation manual section for leg fixing information.

### Wall fixing

The appliance tower **MUST** be secured to the wall for extra stability using larder brackets and screws (supplied in the fittings pack). Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

**NOTE:** Where applicable, secure the tower through the back support panel.



### Hinge fixing and adjustment

Follow the kitchen installation manual for all hinge and hinge plate fixing.

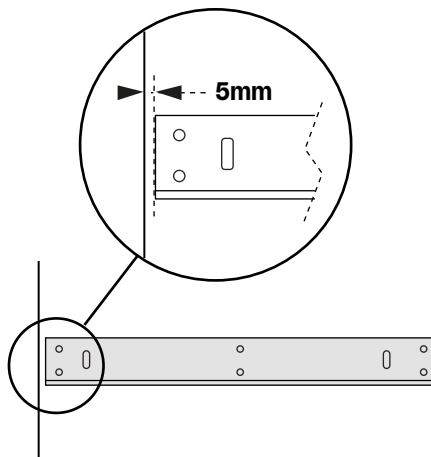
### Drawer box assembly and installation (where applicable)

Follow the drawer box section for all assembly and installation information.

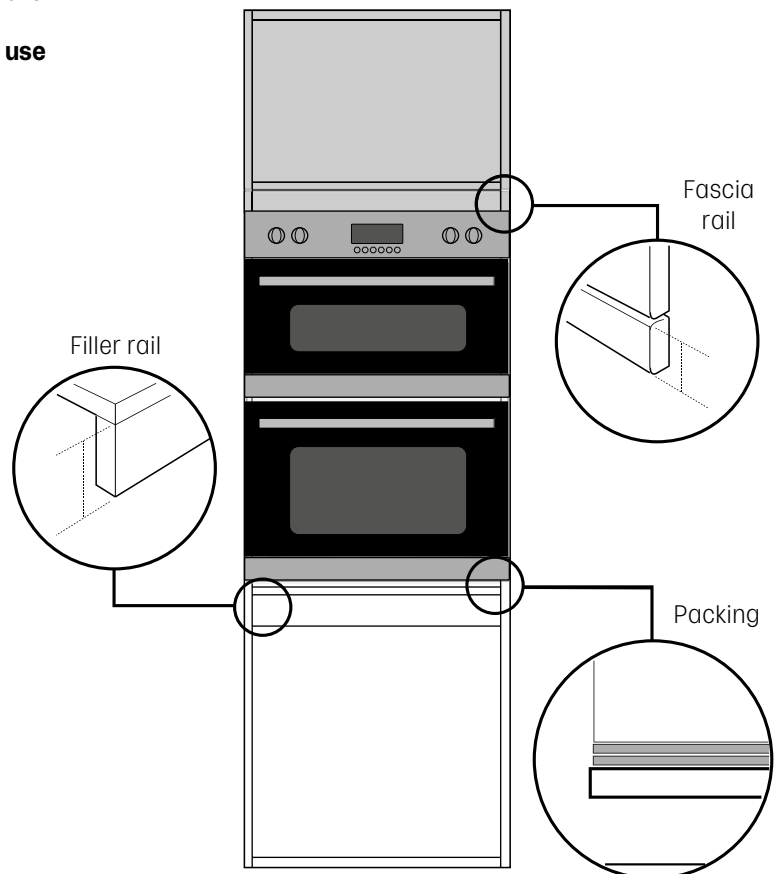
### Fridge door fixing

For kitchen frontals with a centre panel, the bracket fixing will need to be secured only at the end nearest the door edge. Place an additional screw in the third hole along from the front to secure.

### Shelf bracket



**NOTE:** Bracket **LAM0012** can be used as an alternative for the central shelf if required.





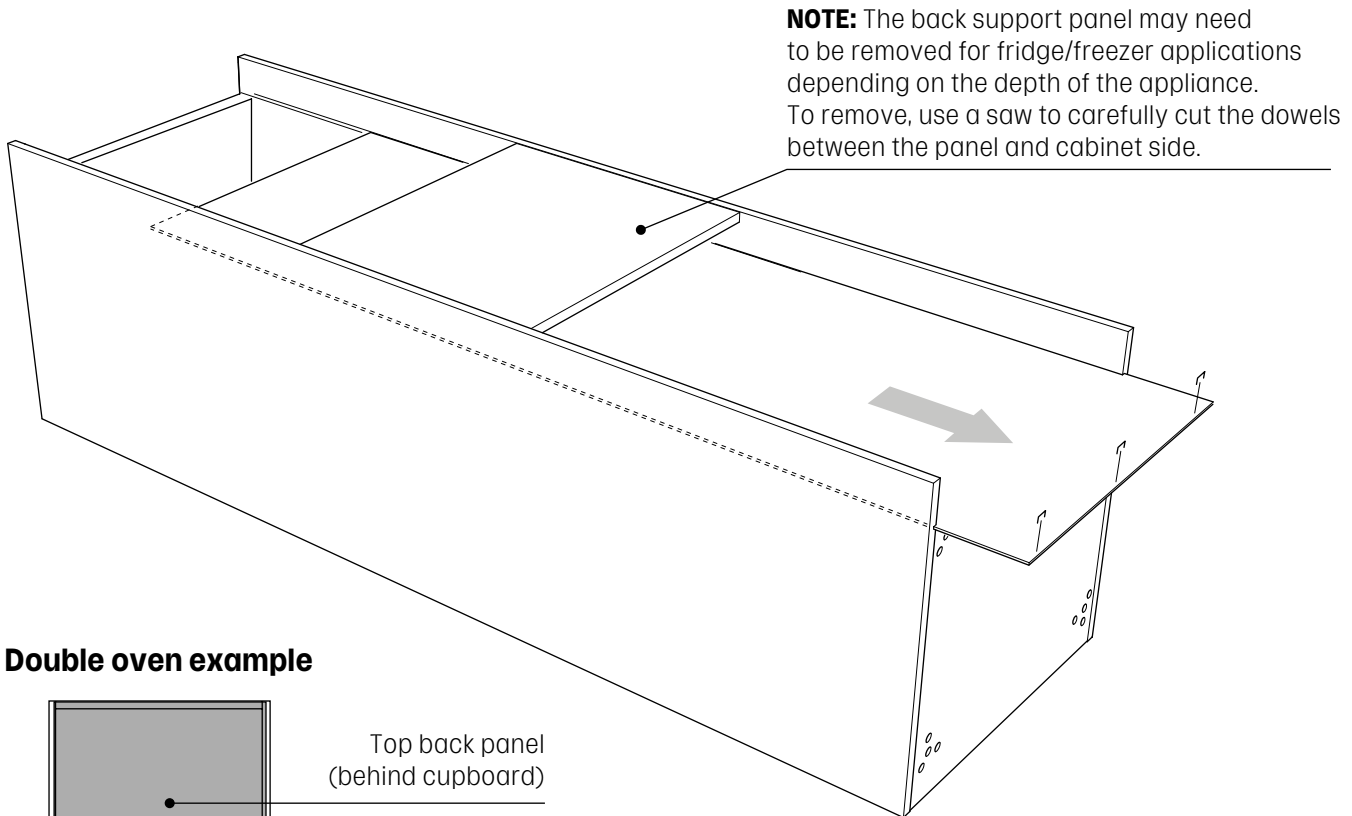
## Section 11 - Appliance tower configurations

# Cabinet modification - Back panel + additional shelf

Appliance towers supplied with a back panel will require the back panel to be modified or removed completely. This is due to the different appliance configurations.

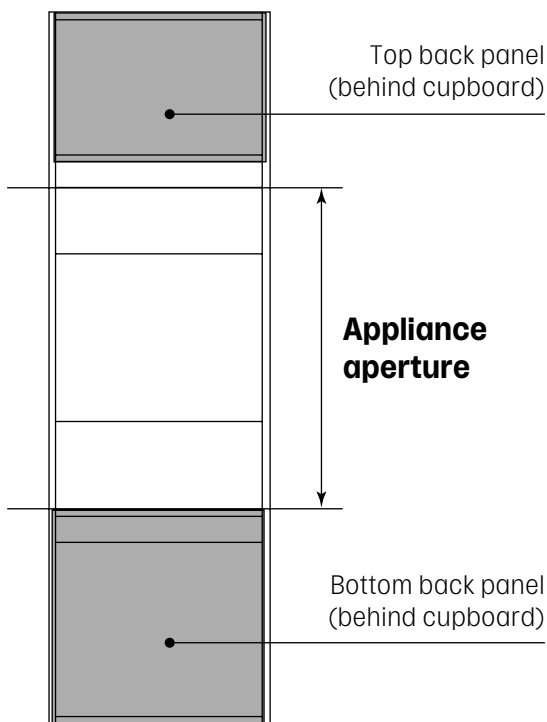
**NOTE: As a general rule, the back panel is only required behind a cupboard. The appliance aperture must not be enclosed due to ventilation.**

Remove the staples and slide the back panel from the unit. Cut panel to the appropriate sizes (see individual tower configuration pages for back panel sizes) and re-fit using the panel pins to secure to the back of the shelf panels.

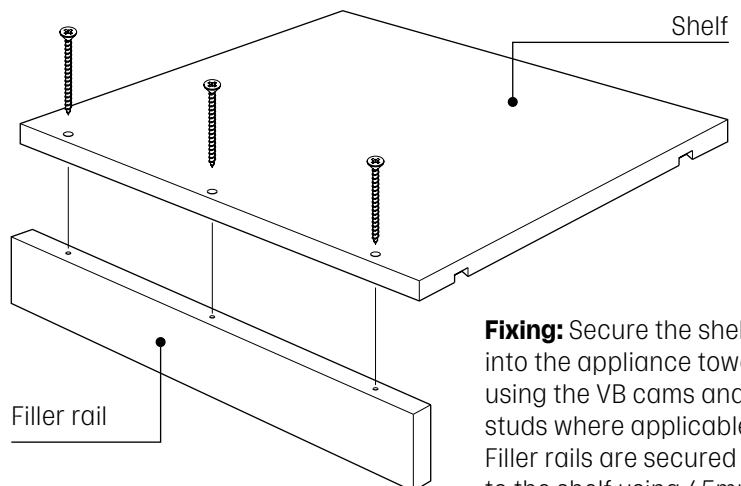


**NOTE:** The back support panel may need to be removed for fridge/freezer applications depending on the depth of the appliance. To remove, use a saw to carefully cut the dowels between the panel and cabinet side.

### Double oven example



**NOTE:** Do not discard any of the cut back panel at this stage. Parts of the back panel may be required for packing under your appliance due to size variations.



**Fixing:** Secure the shelf into the appliance tower using the VB cams and studs where applicable. Filler rails are secured to the shelf using 45mm screws.

**NOTE:** If using a tall tower (no top box), the upper back panel size will need to be measured.



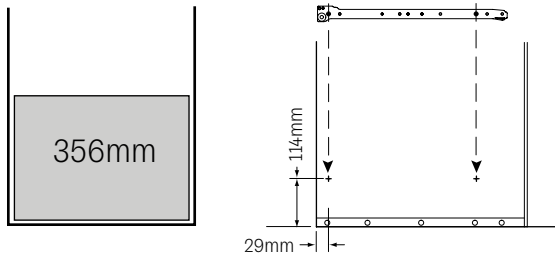
## Section 11 - Appliance tower configurations

# Standard drawer box - Appliance tower applications

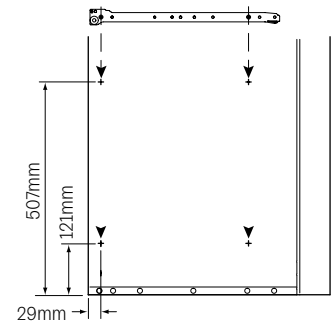
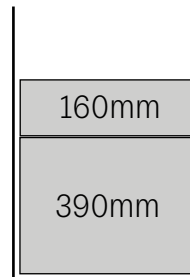
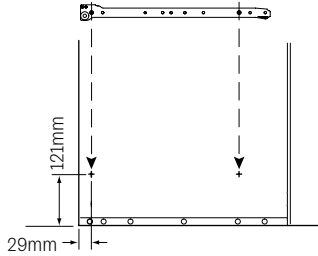
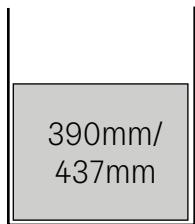
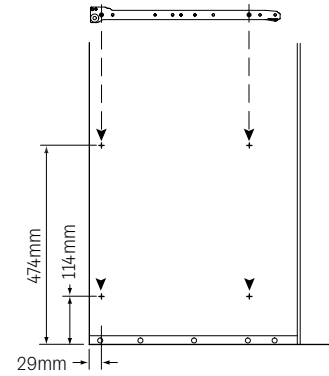
**NOTE:** Only runner fixing holes shown on the panels for extra clarity.

### Runner fixing positions

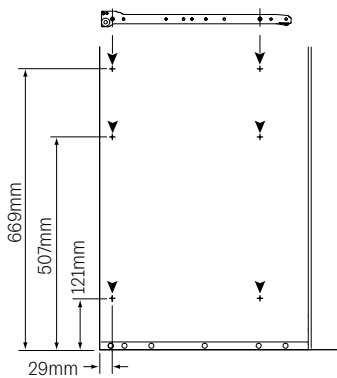
#### 1 Drawer



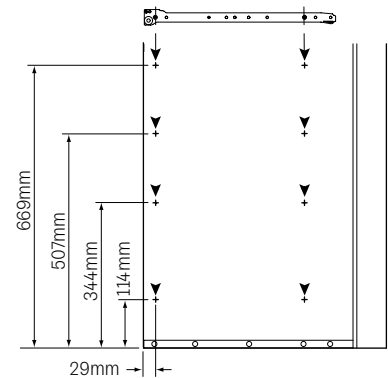
#### 2 Drawer



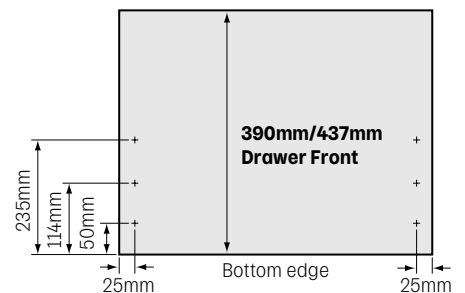
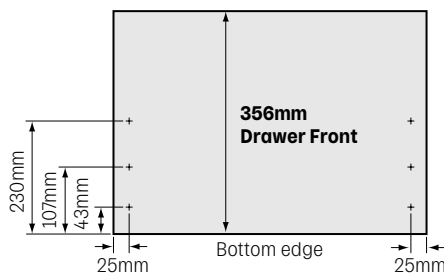
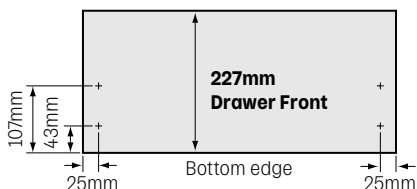
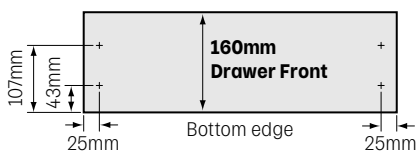
#### 3 Drawer



#### 4 Drawer



### Drawer front fixing positions

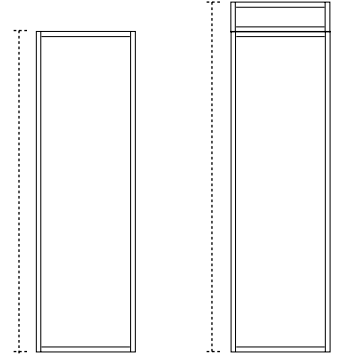
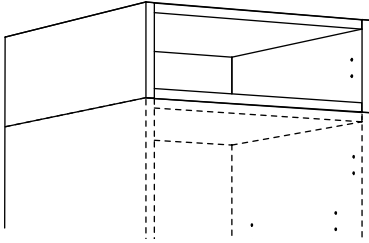




## Section 11 - Appliance tower configurations

# Cabinet modification - Fitting a top box

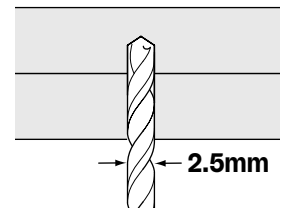
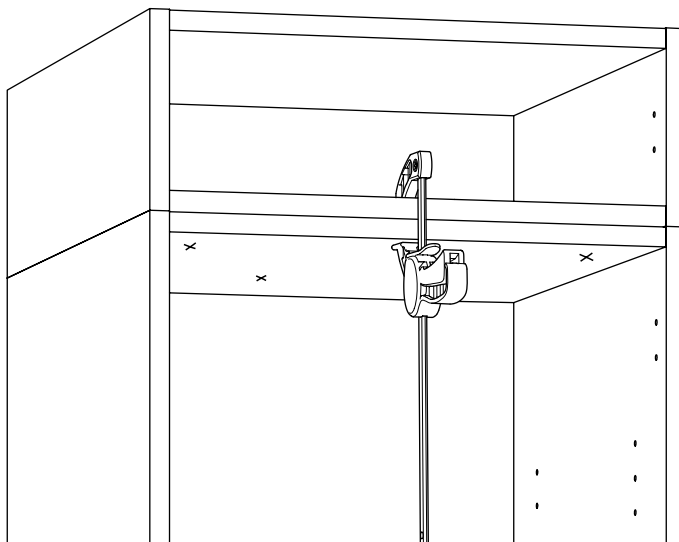
Tall towers (one cabinet) can be used in tower applications. If using a 180mm top box to make a standard tower tall, please follow the information below for securing the top box to the cabinet.



Standard height tower **1942mm**

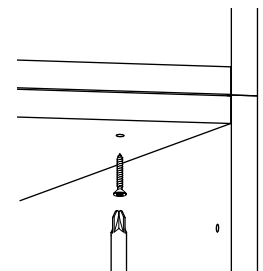
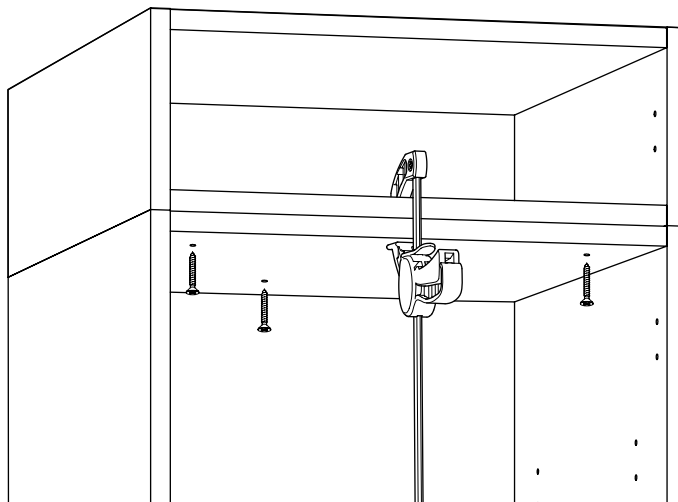
Extra tall height tower **2122mm**  
(includes **180mm** top box)

**1**



**x3 2.5mm Hole**

**2**



**30mm Screw x3**





## Section 11 - Appliance tower configurations

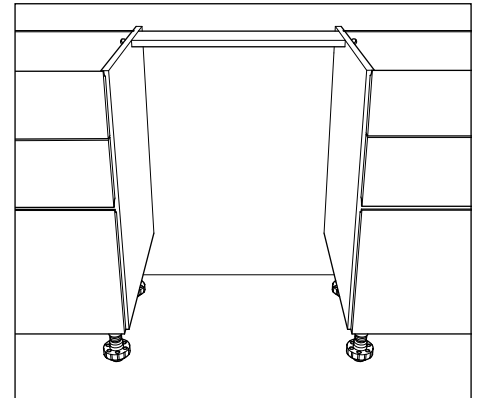
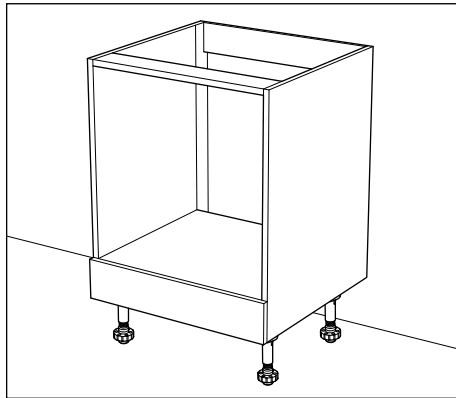
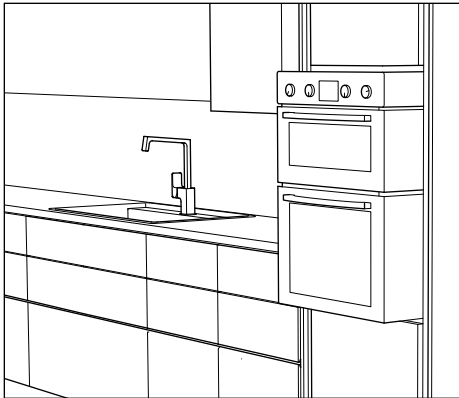
# Hints and tips for installation

If electric or gas appliances are to be built into the cabinets, please ensure you read the appliance tower section and comply with the appliance dimensional requirements before fitting.

Finally fit appliance(s) and make the necessary supply connections. All connections should be made by a qualified person.

If you have a handleless profile kitchen, you will need to drill through the profile to secure the appliance. Infill rails are provided for this application, please see the handleless installation manual.

**NOTE:** When fitting an appliance between two cabinets, we recommend a rail, (drawer support rail be used), is positioned at the back aligned with the top of the cabinets to ensure the appliance when fitted is stable.

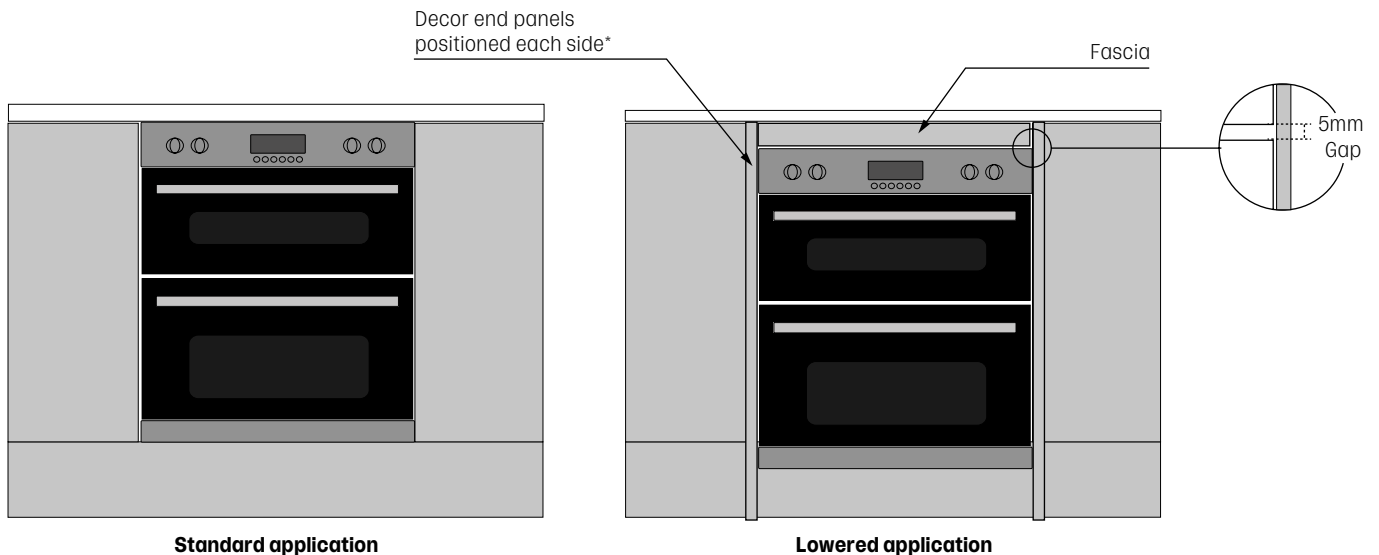


### Double ovens fitting between two cabinets.

If more room is required above the appliance to accommodate some Hob/thin worktop applications, drop the appliance down and use a 45mm fascia rail above to fill the gap. Please note: Plinth will need to be reduced in height for this application and the bottom of the appliance will not align with adjoining frontals.

**NOTE:** For a lowered built under double oven, secure decor ends to the sides of the cabinets and reduce the height of the plinth. Secure fascia to decor ends using fixing blocks.

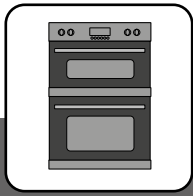
**NOTE:** A 5mm ventilation gap should be left between the oven and fascia.



Standard application

Lowered application  
(for some hobs/thin worktops)

\*Oven can also be secure to the side panels of the cabinets if decor ends are not possible.



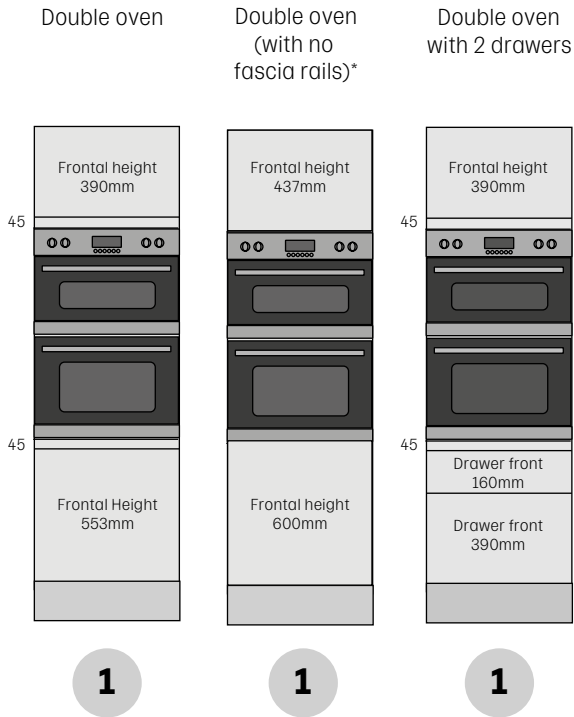
# Section 11 - Appliance tower configurations

## Double oven

The information below shows the cabinet configurations that can be achieved when installing a double oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

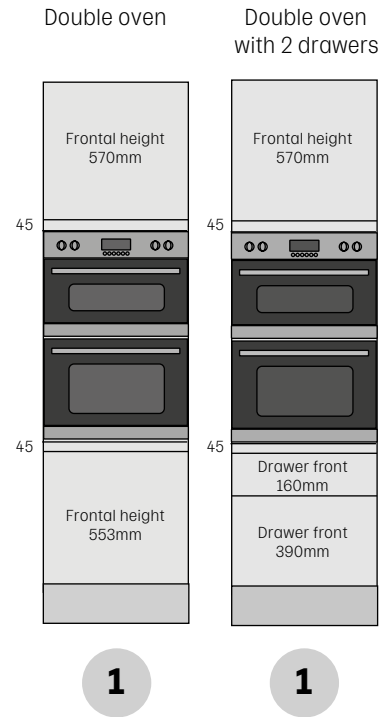
### Standard options

45mm Fascia rails required where indicated

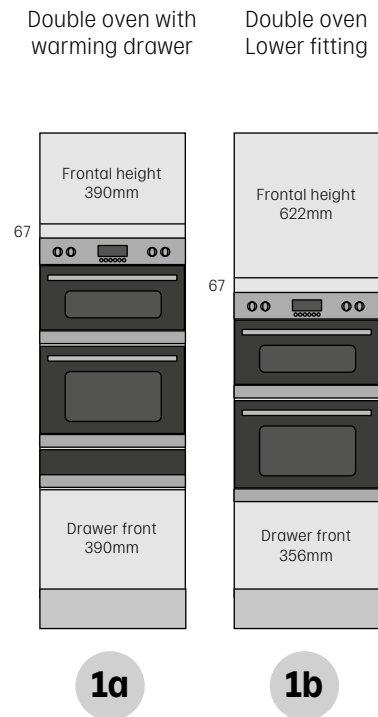


### Extra tall options

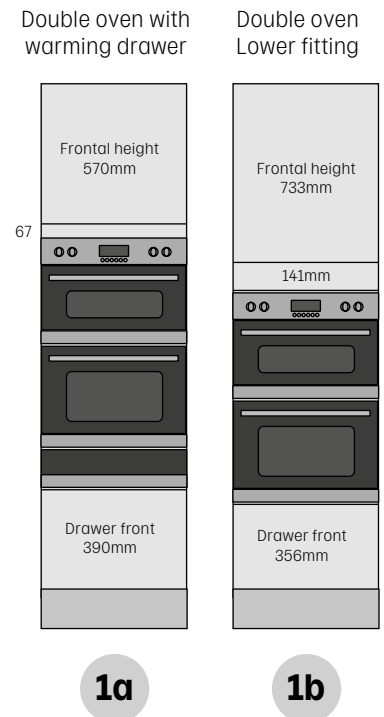
45mm Fascia rails required where indicated



67mm Fascia rails required where indicated

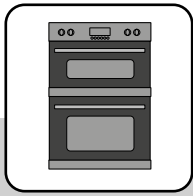


67mm Fascia rails required where indicated



**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.

\* Range dependant.



# Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

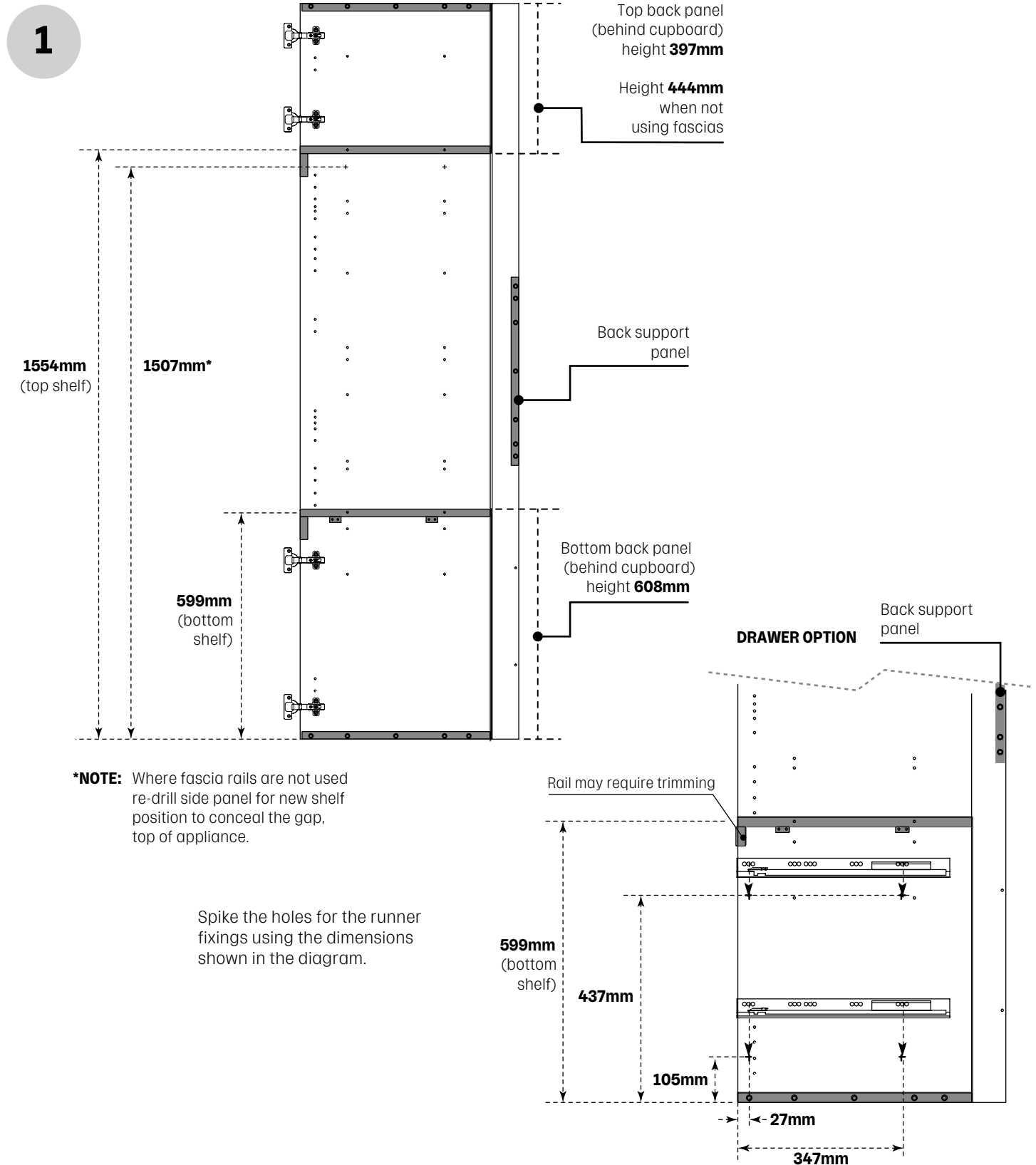
## Double oven

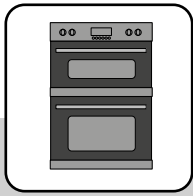
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).





## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and runners.  
**The dimensions for the shelf positions are to the hole centre.**

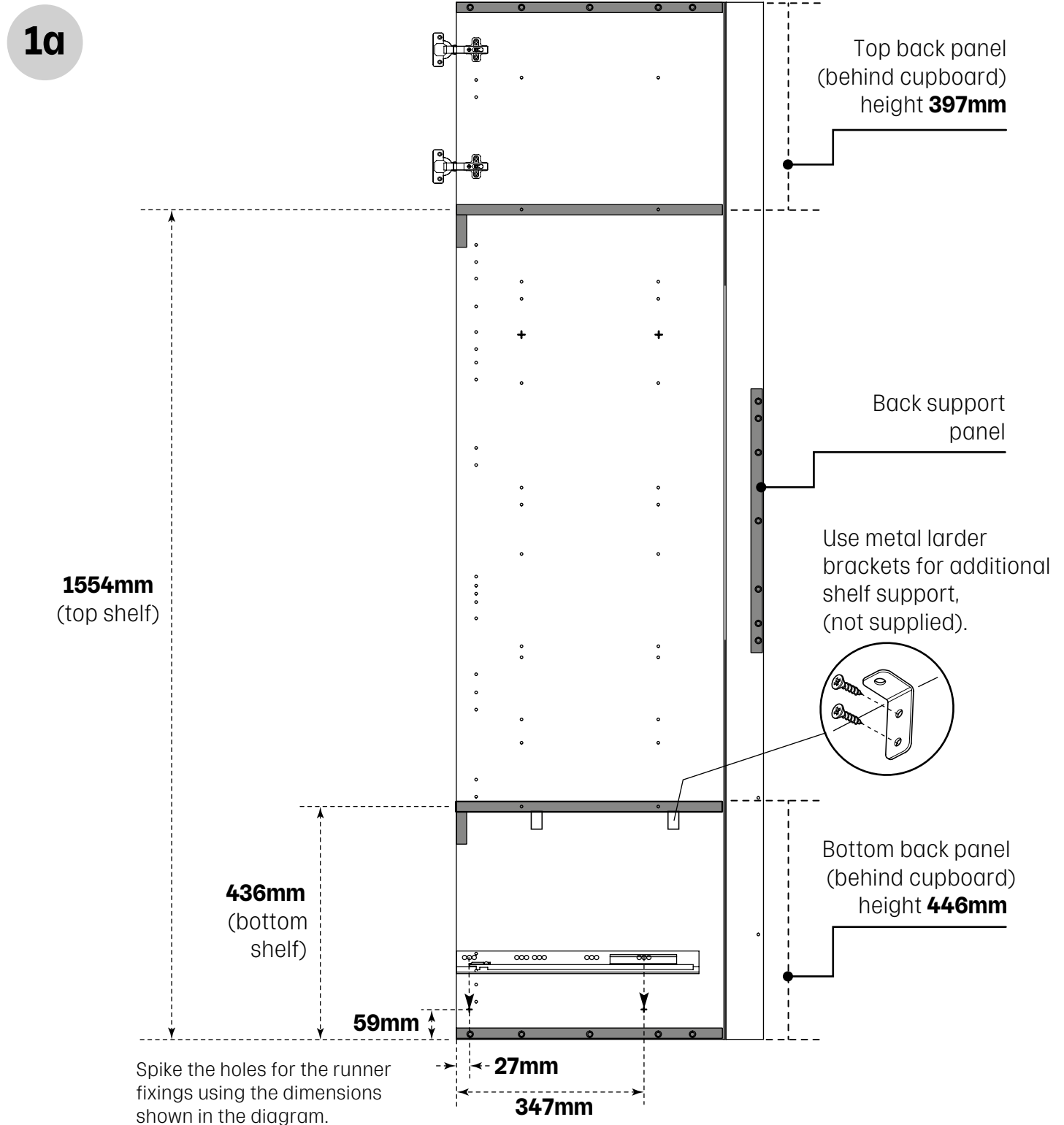
### Double oven with warming drawer

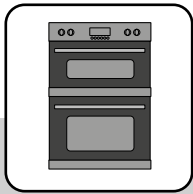
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).





## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.

**The dimensions for the shelf positions are to the hole centre.**

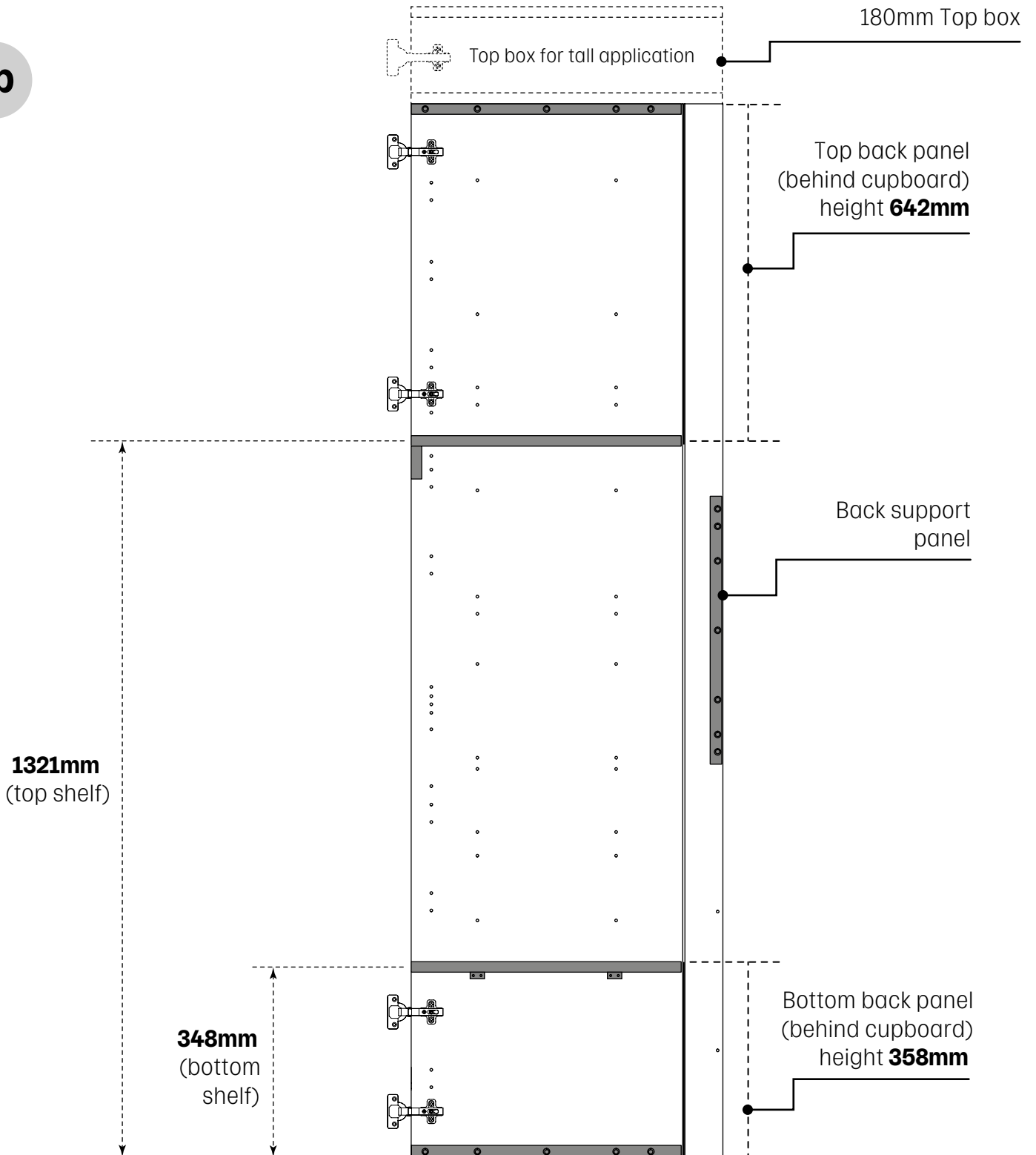
### Double oven - Lower fitting

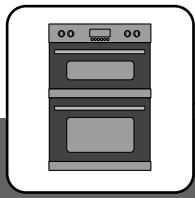
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

1b





## Section 11 - Appliance tower configurations

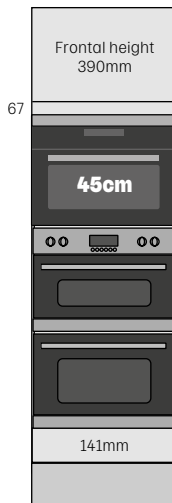
# Double oven - With additional appliances and drawer

The information below shows the cabinet configurations that can be achieved when installing a double oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

### Standard options

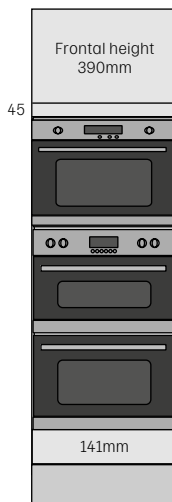
67mm Fascia rails required where indicated

Double oven  
with microwave  
(and 1 drawer)



2

Double oven  
with compact oven  
(and 1 drawer)

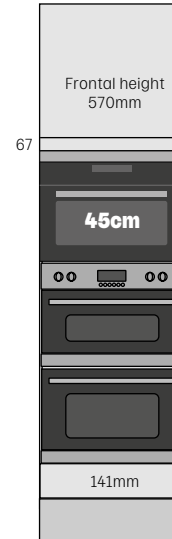


2

### Extra tall options

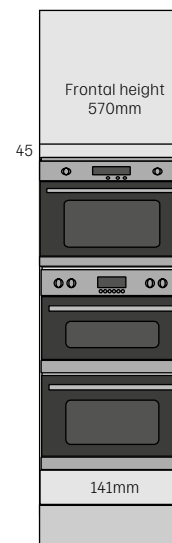
67mm Fascia rails required where indicated

Double oven  
with microwave  
(and 1 drawer)



2

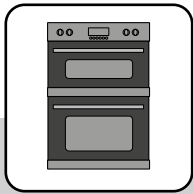
Double oven  
with compact oven  
(and 1 drawer)



2

**Note:** This configuration also applies to steam ovens and coffee makers (non LAMONA appliances).

**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.



## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

### Double oven with additional appliance and drawer

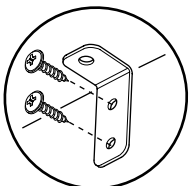
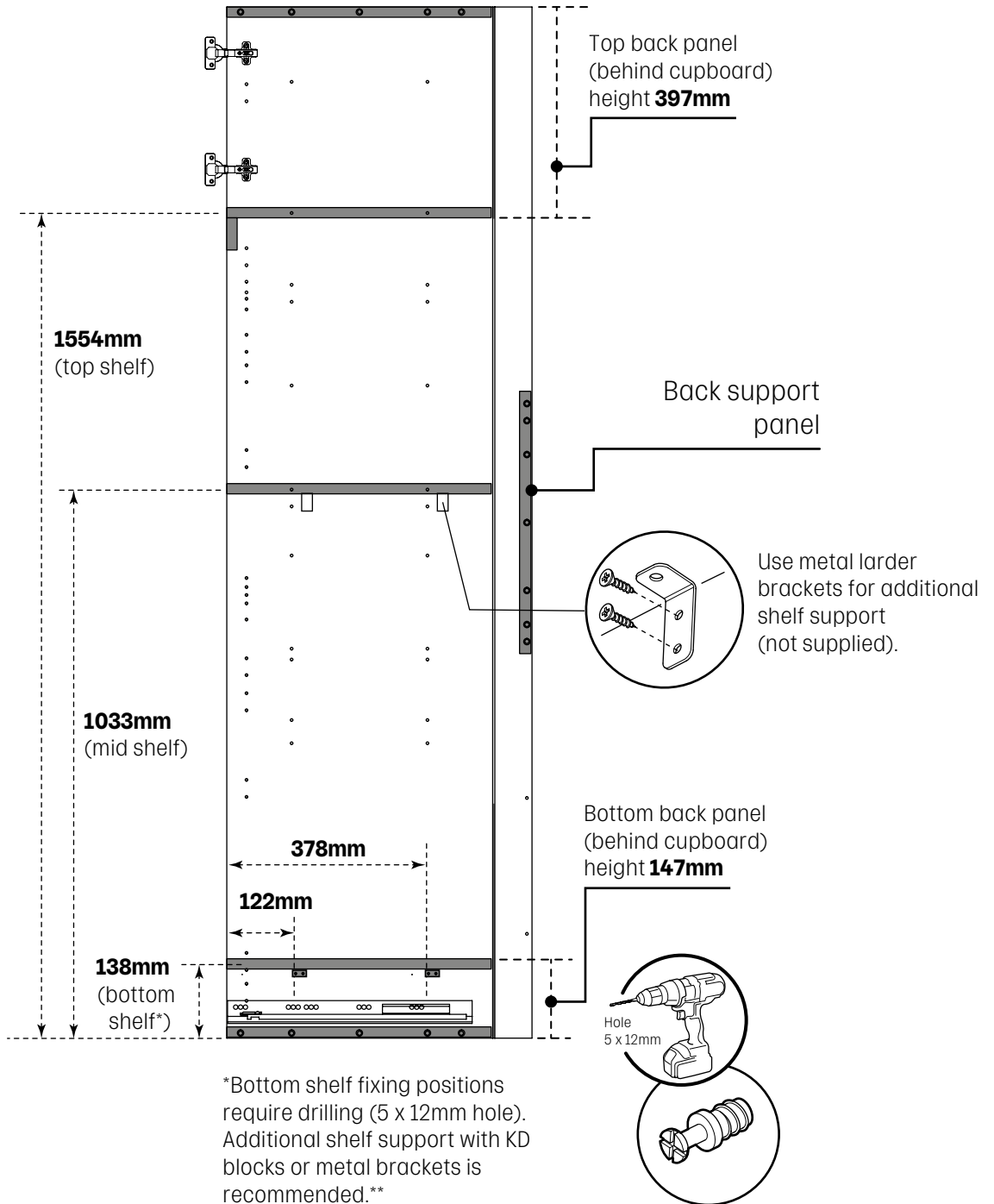
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

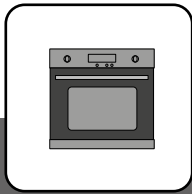
Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

2



**\*\*NOTE:** When a drawer box is being fitted, use the metal brackets (shown left), as replacement for the KD blocks.



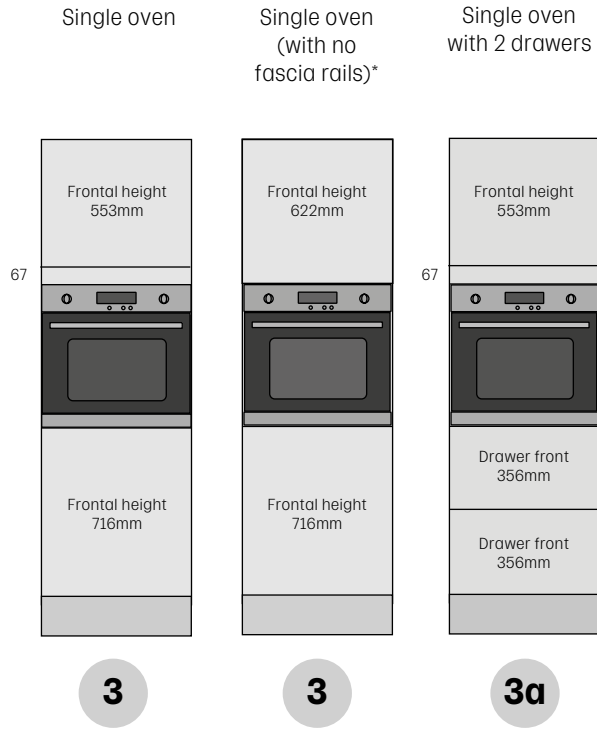
# Section 11 - Appliance tower configurations

## Single oven

The information below shows the cabinet configurations that can be achieved when installing a single oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

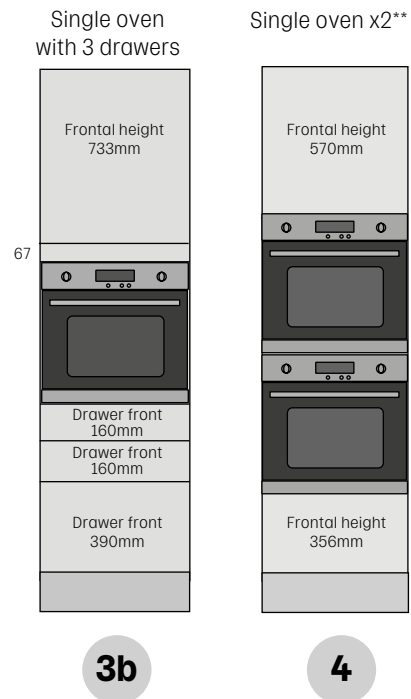
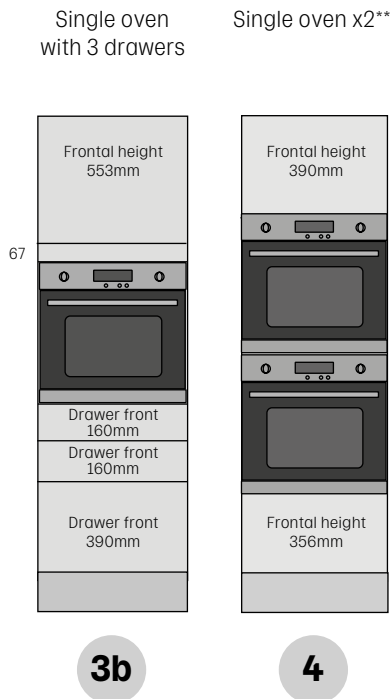
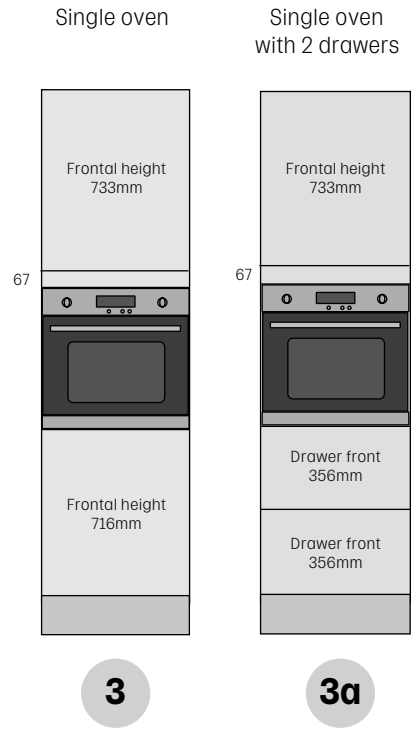
### Standard options

67mm Fascia rails required where indicated



### Extra tall options

67mm Fascia rails required where indicated

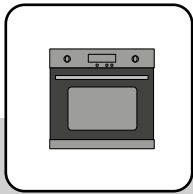


**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.

\*Range dependant.

\*\*Only available as a drawer option.





## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

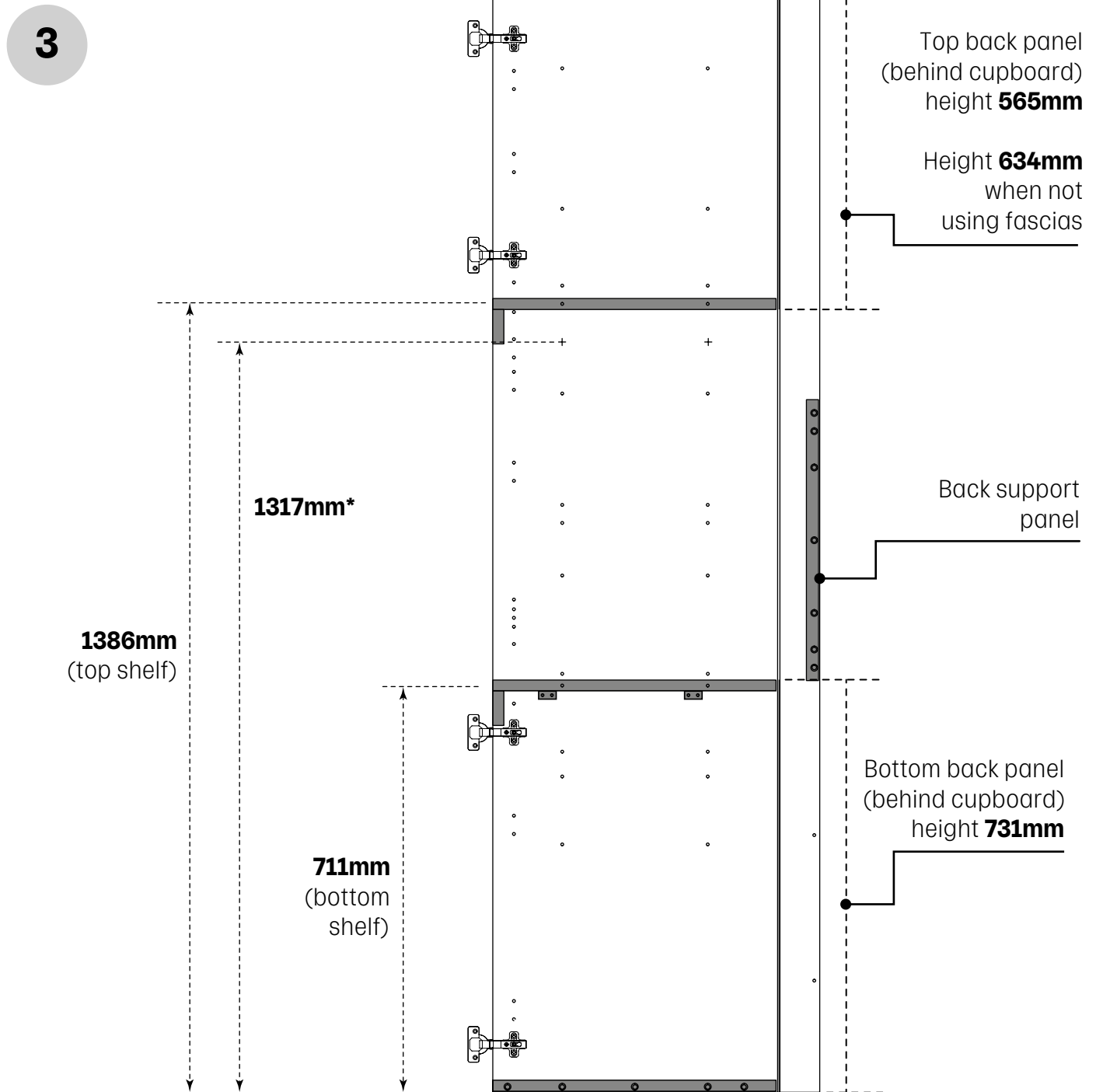
### Single oven

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

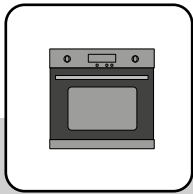
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).



**\*NOTE:** Where fascia rails are not been used re-drill side panel for new shelf position to conceal the gap, top of appliance.



# Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

## Single oven (drawer option)

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

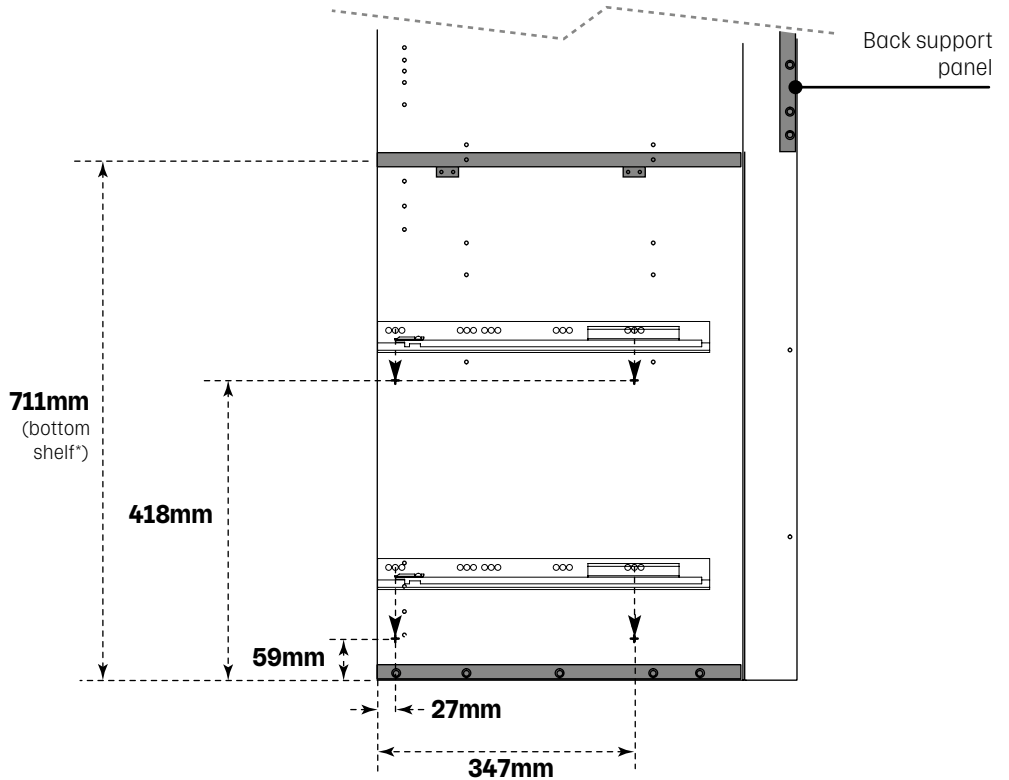
Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

**3a**

\*Bottom shelf fixing holes for larder application will require drilling at 711mm (KD blocks not required in larder application).

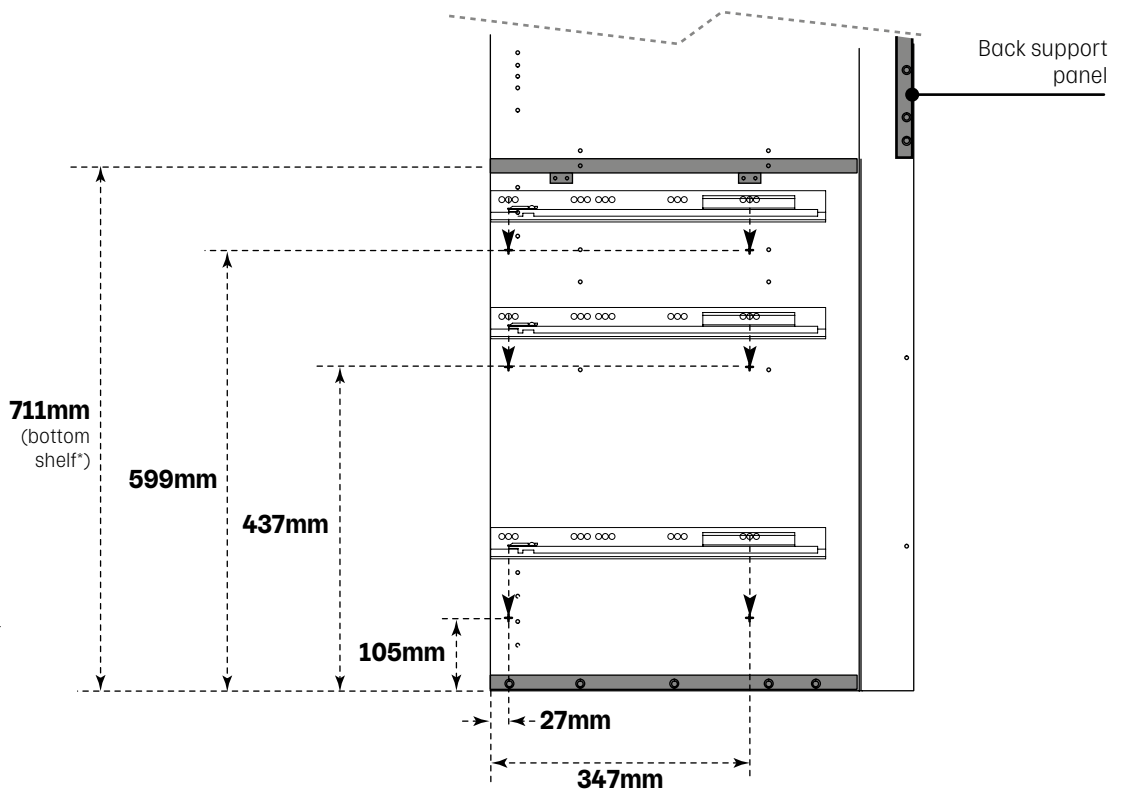
Spike the holes for the runner fixings using the dimensions shown in the diagram.

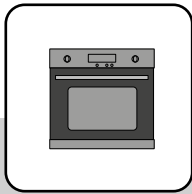


**3b**

\*Bottom shelf fixing holes for larder application will require drilling at 720mm (KD blocks not required in larder application).

Spike the holes for the runner fixings using the dimensions shown in the diagram.





# Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

## Single oven x 2

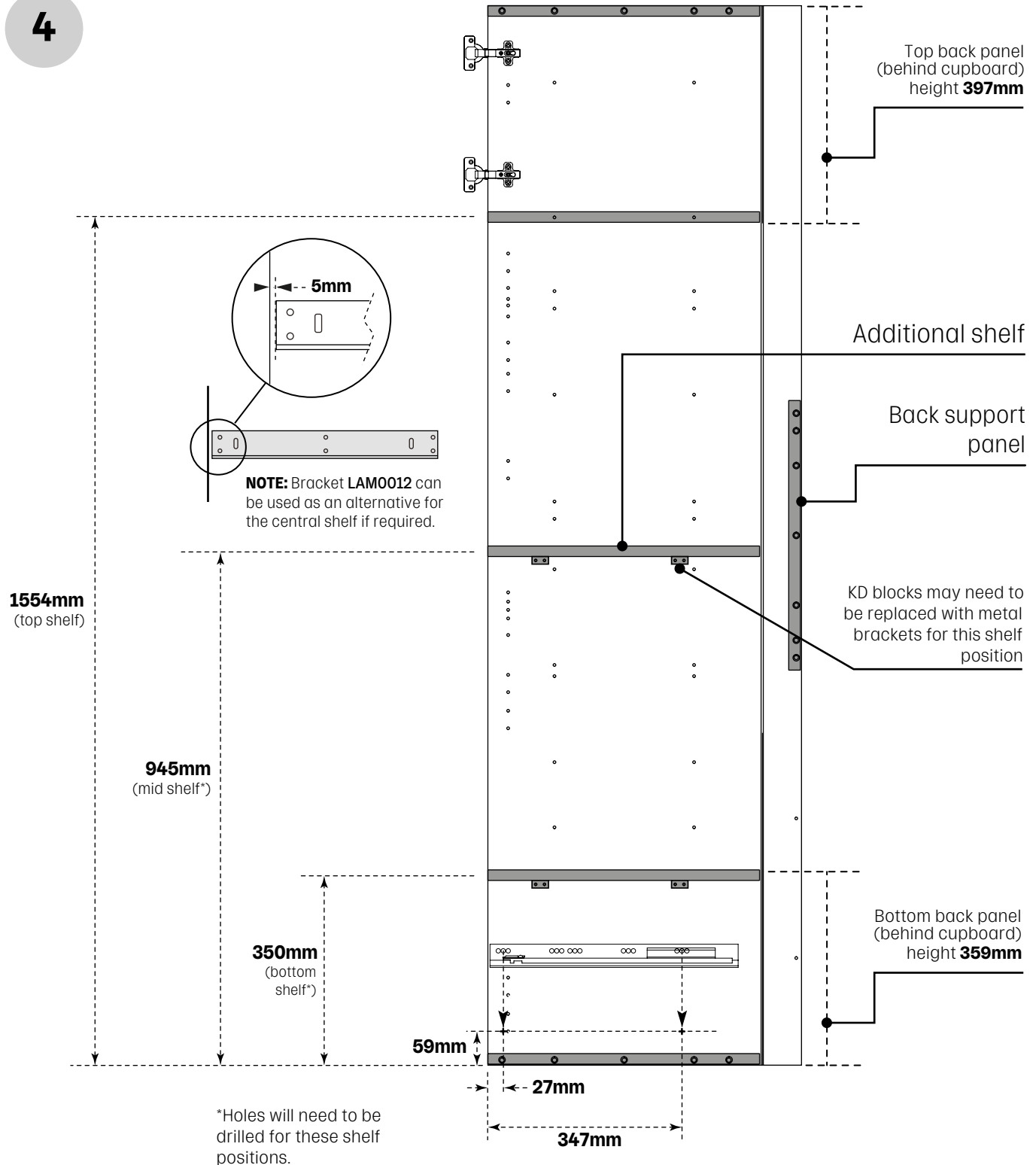
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

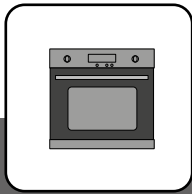
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

4





## Section 11 - Appliance tower configurations

# Single oven - With additional appliances and drawer

The information below shows the cabinet configurations that can be achieved when installing a single oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

### Standard options

45mm Fascia rails required where indicated

Single oven with microwave



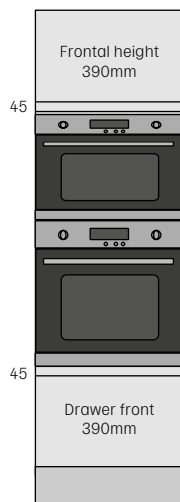
5

Single oven with microwave (with no fascia rails)\*



5

Single oven with compact oven



5

Single oven with compact oven (with no fascia rails)\*



5

### Extra tall options

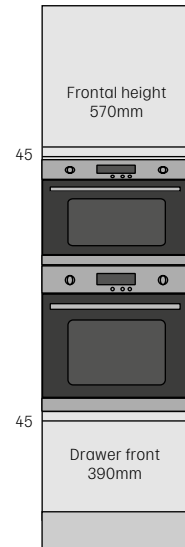
45mm Fascia rails required where indicated

Single oven with microwave



5

Single oven with compact oven

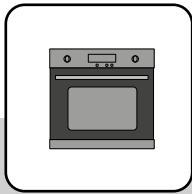


5

**NOTE:** This configuration also applies to steam ovens and coffee makers (non LAMONA appliances).

**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.

\*Range dependant.



# Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

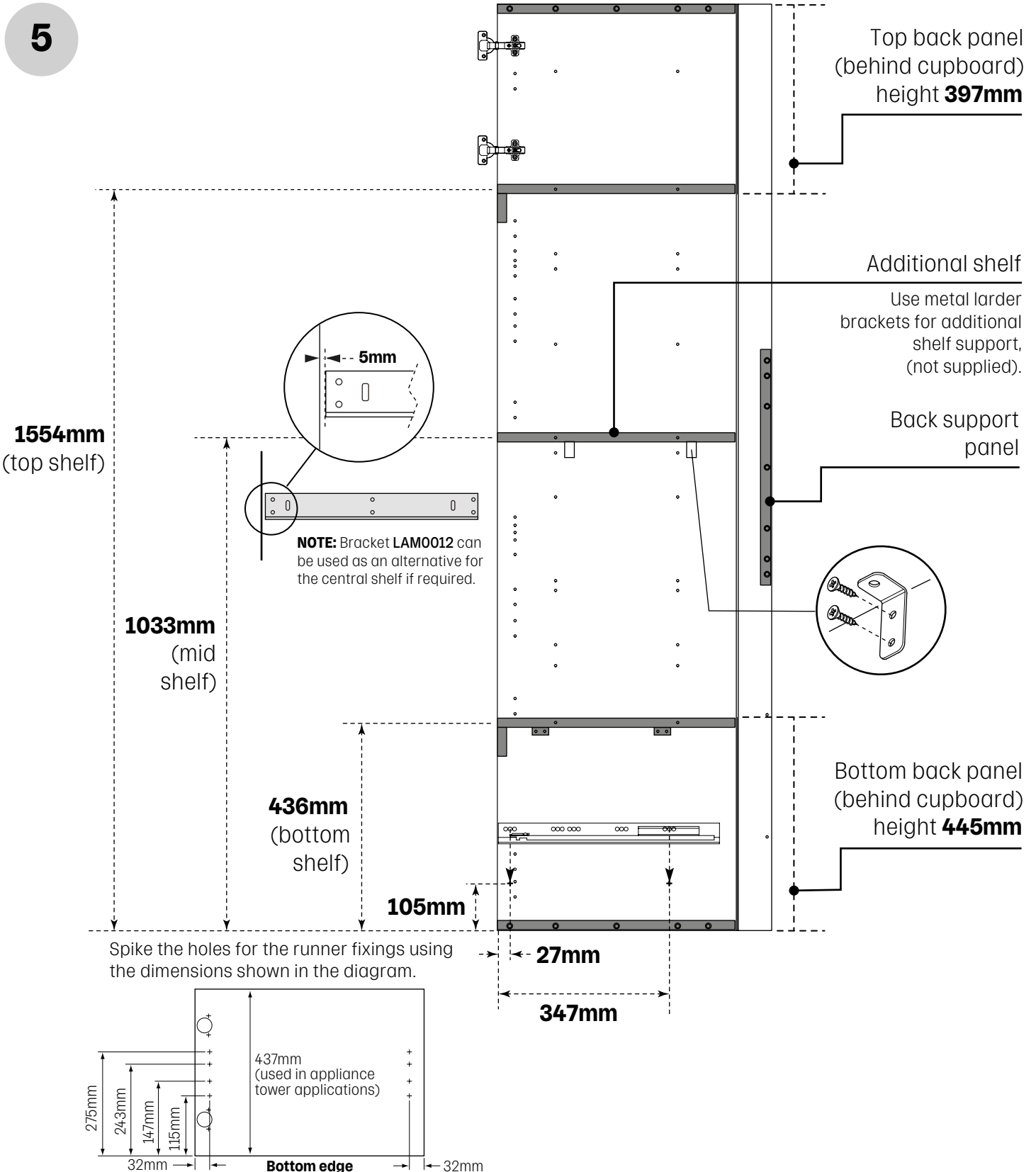
## 5 Single oven with additional appliances and drawer

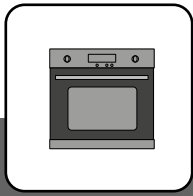
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).





## Section 11 - Appliance tower configurations

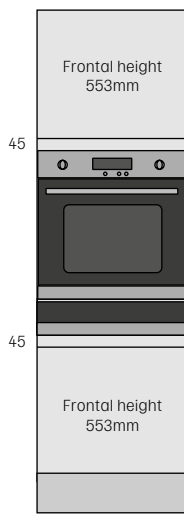
# Single oven - With warming drawer and additional microwave

The information below shows the cabinet configurations that can be achieved when installing a single oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

### Standard options

45mm Fascia rails required where indicated

Single oven with warming drawer

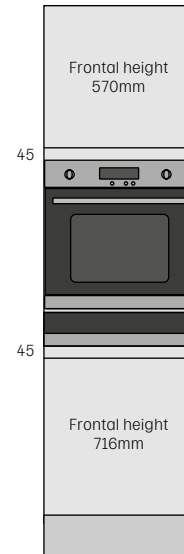


6

### Extra tall options

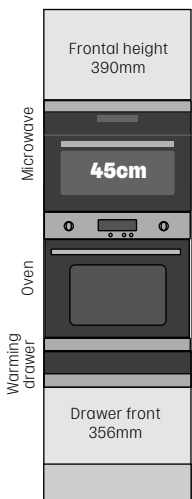
45mm Fascia rails required where indicated

Single oven with warming drawer



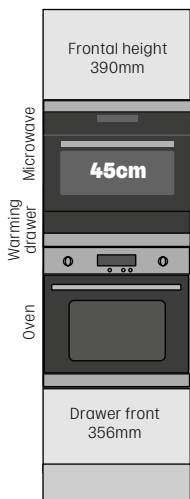
7

Single oven with warming drawer and microwave (layout 1)



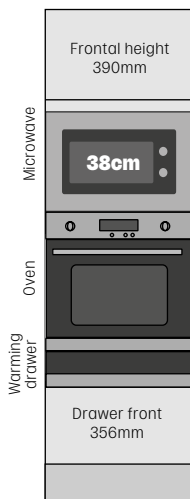
7a

Single oven with warming drawer and microwave (layout 2)



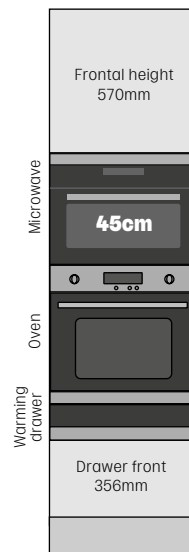
7a

Single oven with warming drawer and microwave (layout 3)



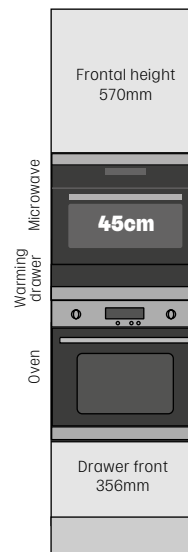
7a

Single oven with warming drawer and microwave (layout 1)



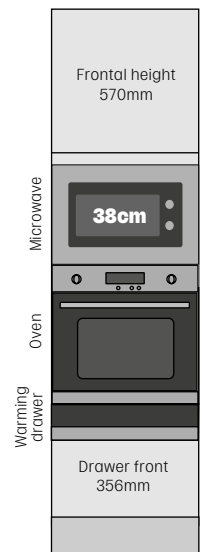
7a

Single oven with warming drawer and microwave (layout 2)



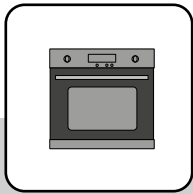
7a

Single oven with warming drawer and microwave (layout 3)



7a

**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.



## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

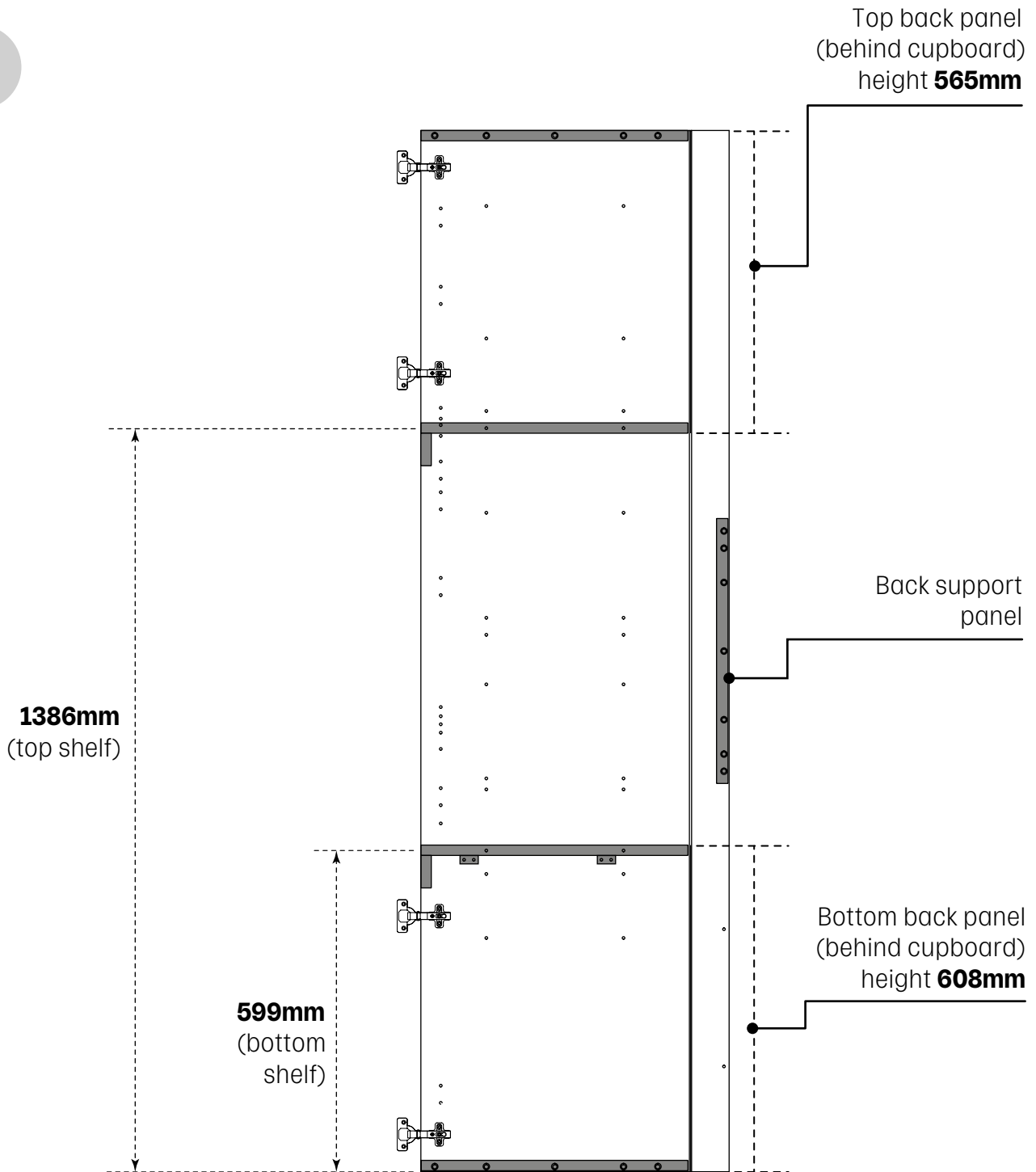
### Single oven with warming drawer

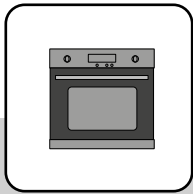
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

6





## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

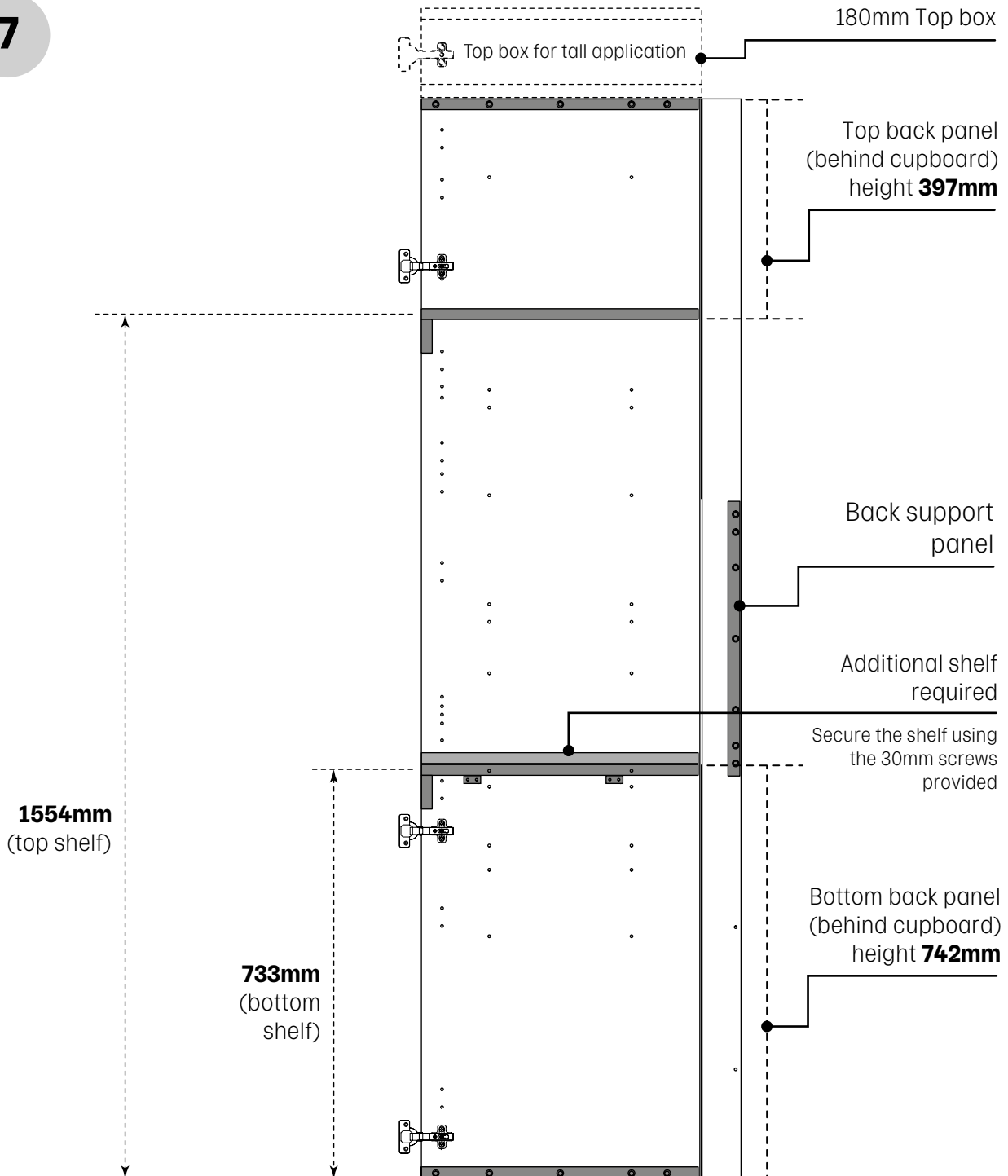
### Single oven with warming drawer (extra tall)

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

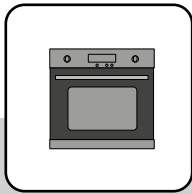
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

7







# Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

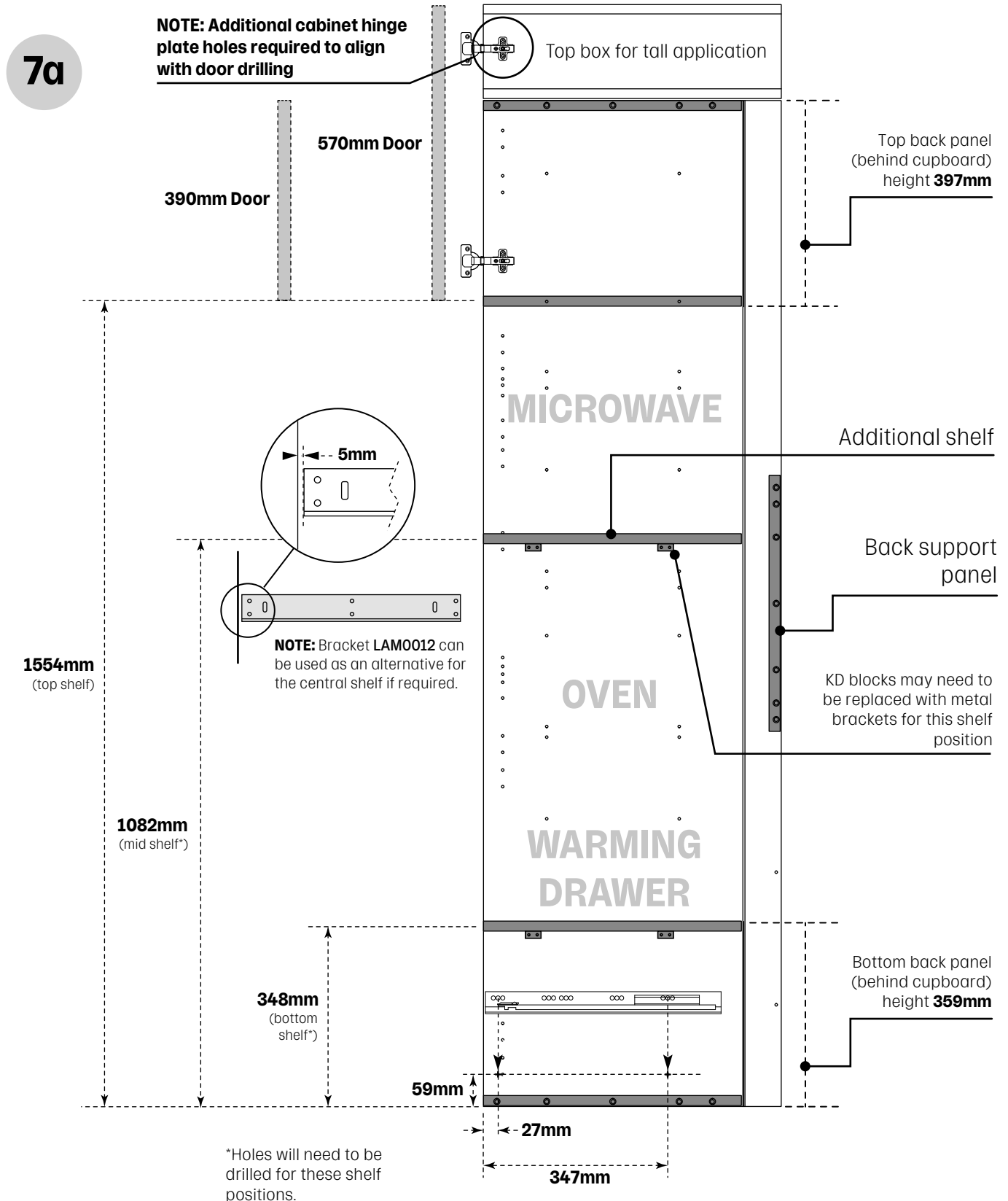
## Single oven with warming drawer and microwave (layout 1)

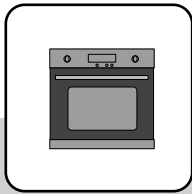
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).





# Section 11 - Appliance tower configurations

Following the information on this page for positioning the shelves and runners.  
**The dimensions for the shelf positions are to the hole centre.**

## Single oven with warming drawer and microwave (layout 2)

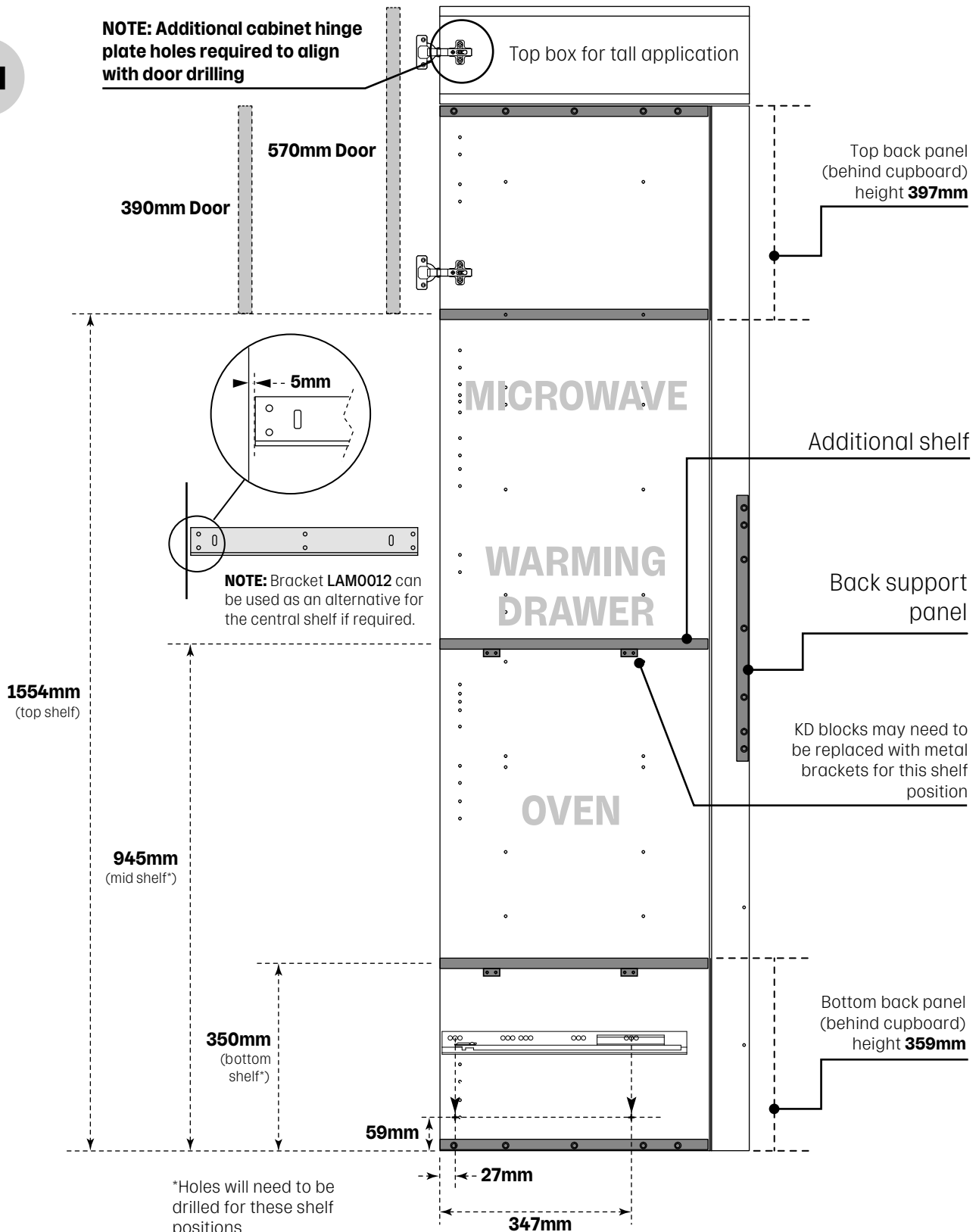
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

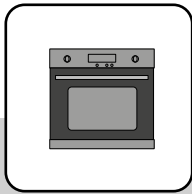
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

7a





# Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

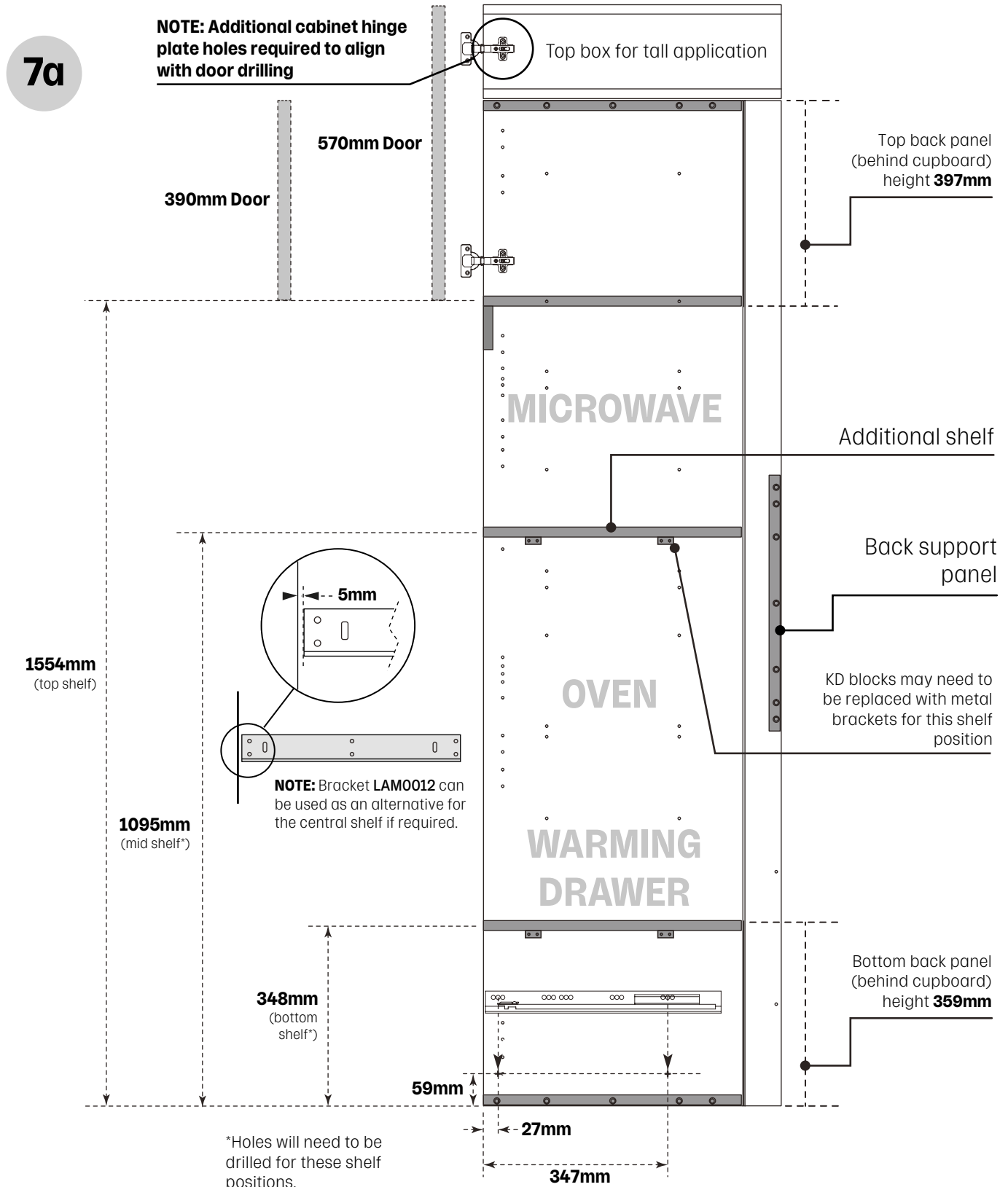
## Single oven with warming drawer and microwave (layout 3)

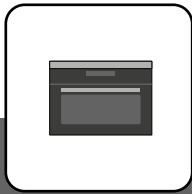
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).





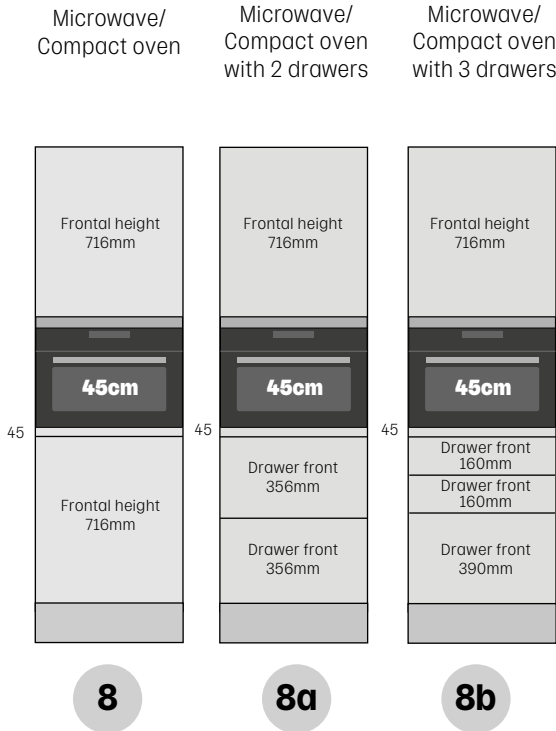
# Section 11 - Appliance tower configurations

## Microwave/Compact oven

The information below shows the cabinet configurations that can be achieved when installing a microwave/compact oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

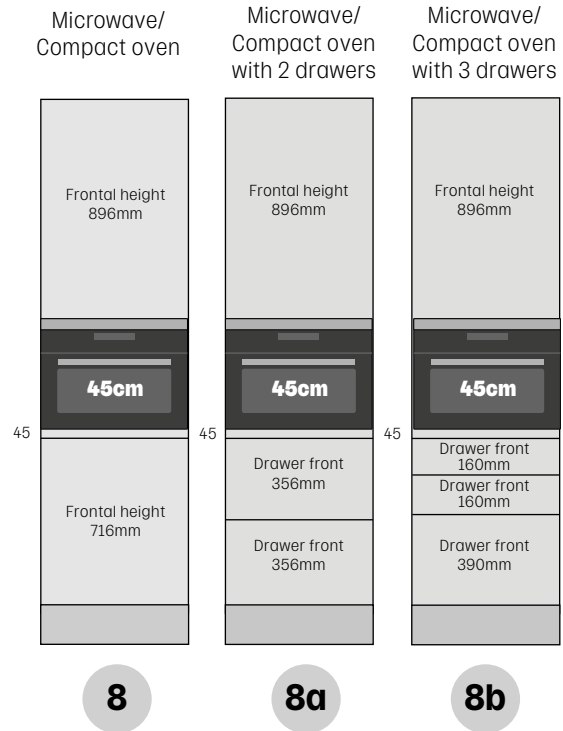
### Standard options

45mm Fascia rails required where indicated

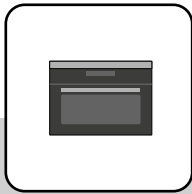


### Extra tall options

45mm Fascia rails required where indicated



**NOTE:** This configuration also applies to steam ovens and coffee makers (non LAMONA appliances).  
**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.



## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.

**The dimensions for the shelf positions are to the hole centre.**

### Microwave/Compact oven

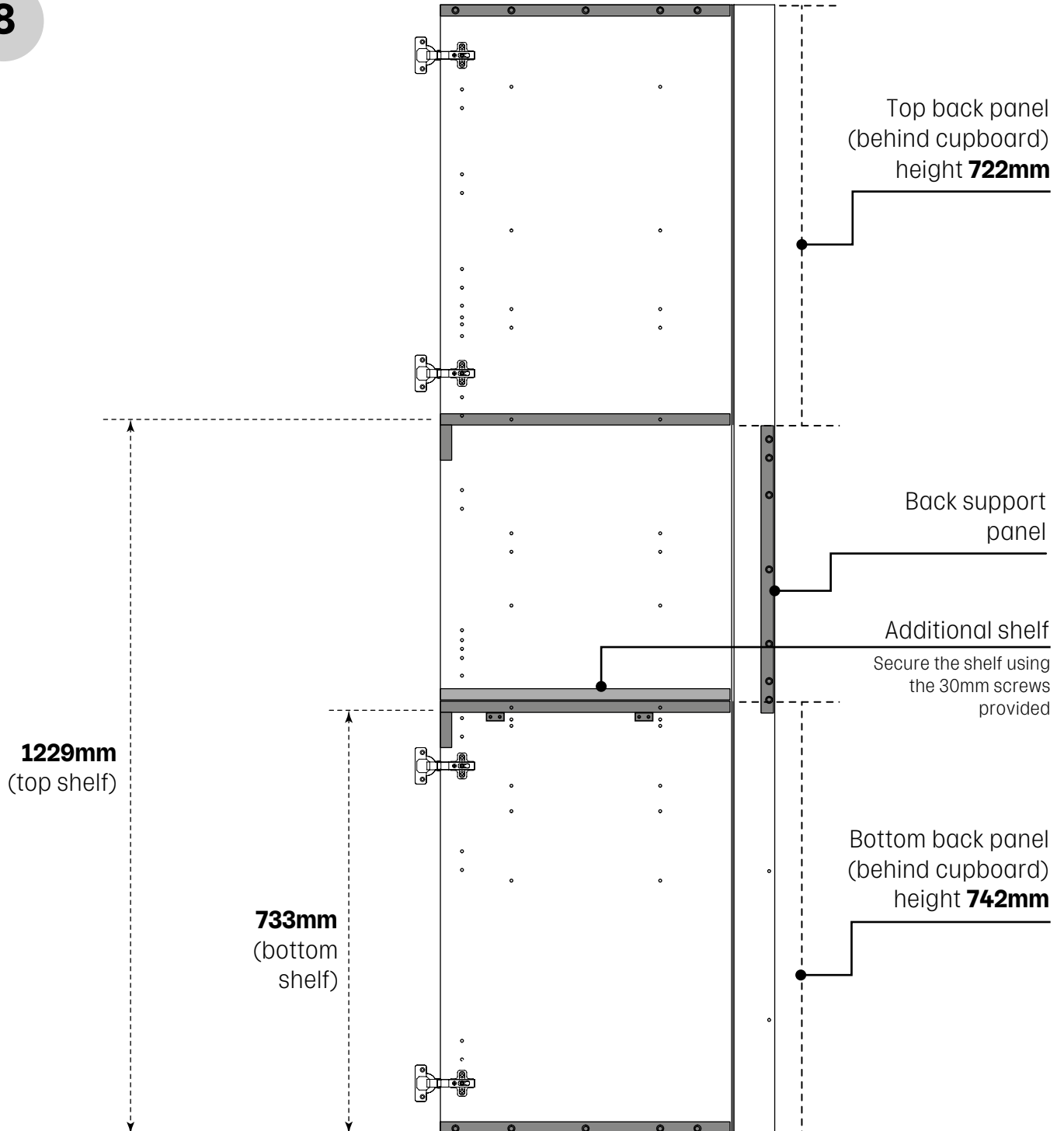
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

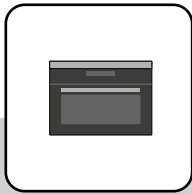
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

8





# Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and runners  
**The dimensions for the shelf positions are to the hole centre.**

## Microwave/Compact oven (drawer options)

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

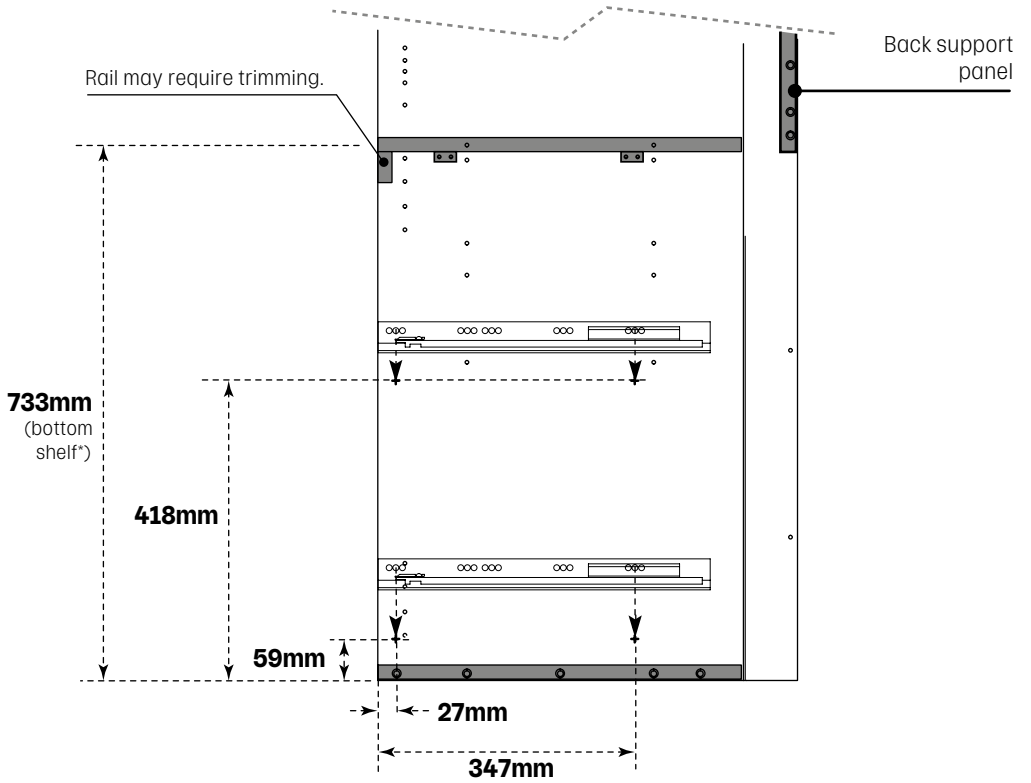
Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

**8a**

\*Bottom shelf fixing holes for larder application will require drilling at 720mm (KD blocks not required in larder application).

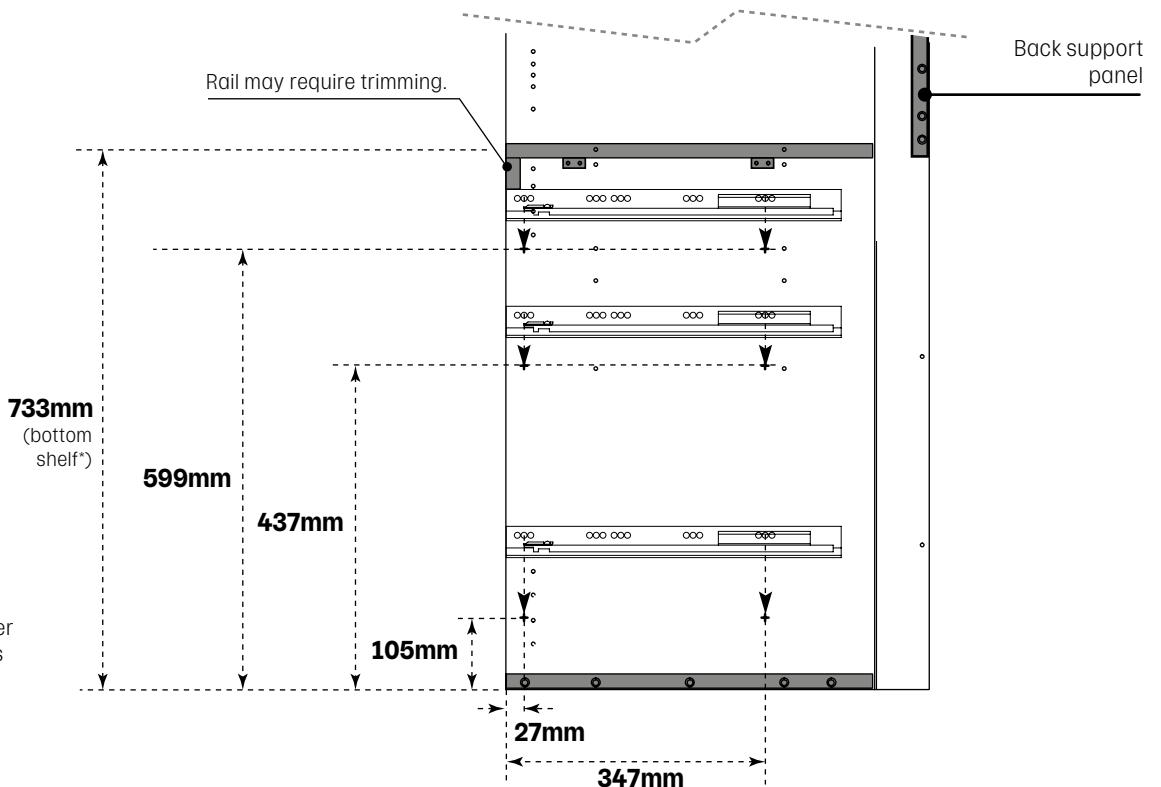
Spike the holes for the runner fixings using the dimensions shown in the diagram.

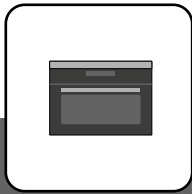


**8b**

\*Bottom shelf fixing holes for larder application will require drilling at 720mm (KD blocks not required in larder application).

Spike the holes for the runner fixings using the dimensions shown in the diagram.





## Section 11 - Appliance tower configurations

# Microwave/Compact oven - With additional appliances

The information below shows the cabinet configurations that can be achieved when installing a microwave/compact oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

### Standard options

45mm Fascia rails required where indicated

Microwave with compact oven

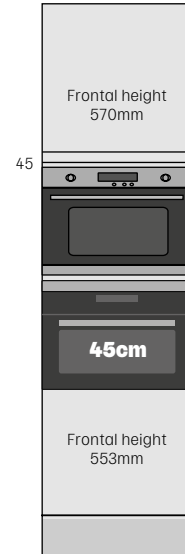


9

### Extra tall options

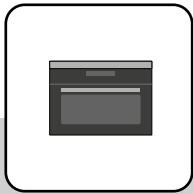
45mm Fascia rails required where indicated

Microwave with compact oven



9

**NOTE:** This configuration also applies to steam ovens and coffee makers (non LAMONA appliances).  
**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.



## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

### Microwave/Compact oven with additional appliances

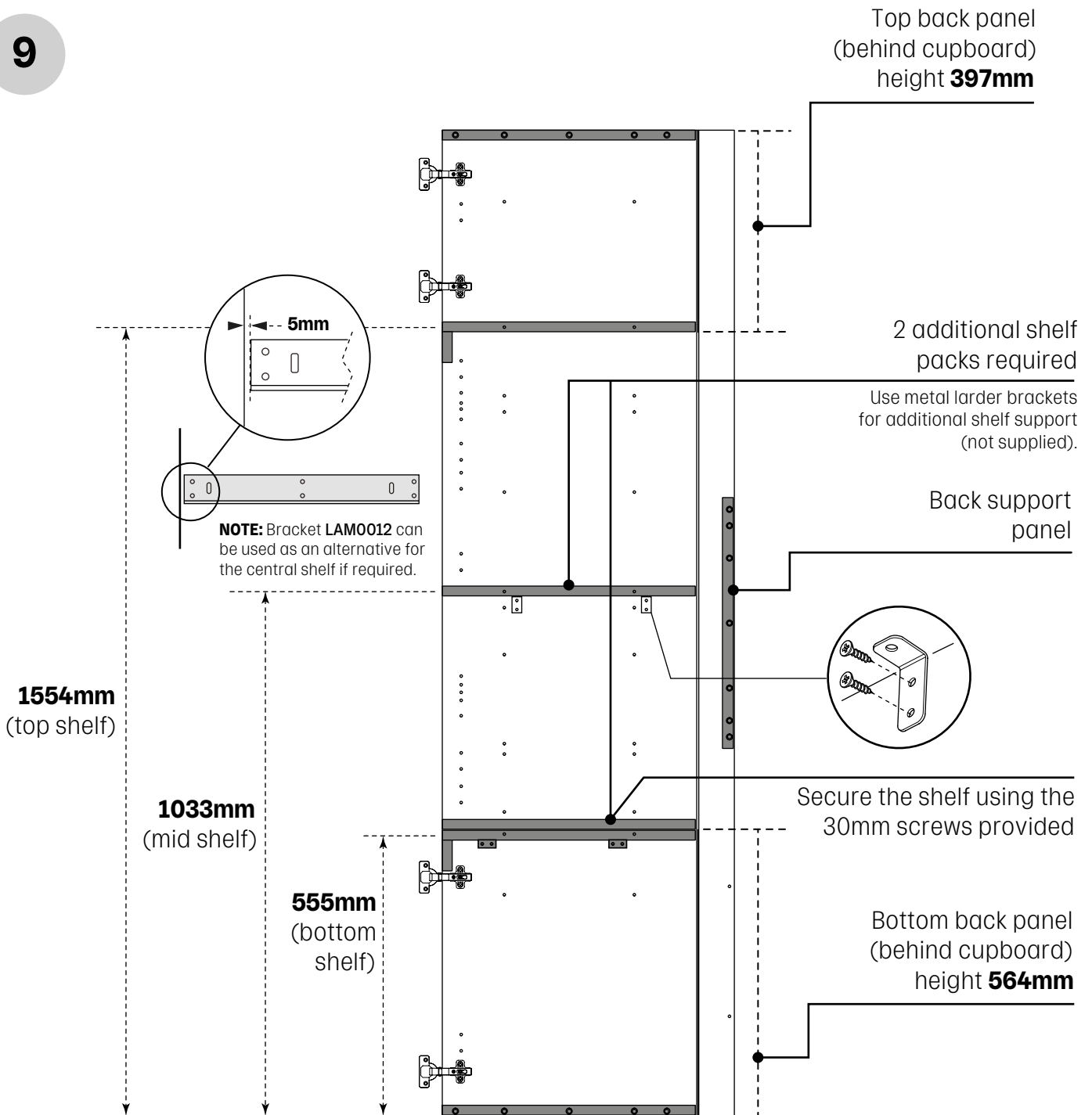
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

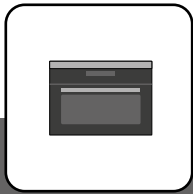
Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

9







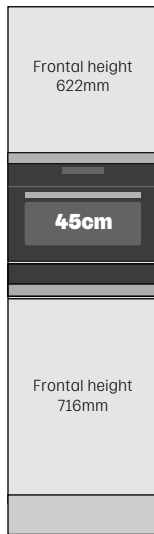
## Section 11 - Appliance tower configurations

# Microwave/Compact oven - With warming drawer

The information below shows the cabinet configurations that can be achieved when installing a microwave/compact oven. Each overview page is followed by the shelf configurations applicable to the appliance shown.

### Standard options

Microwave/Compact Oven  
with warming drawer



**11**

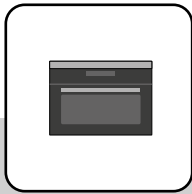
### Extra tall options

67mm Fascia rails required where indicated

Microwave/Compact Oven  
with warming drawer



**11**



## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

### Microwave/Compact oven with warming drawer

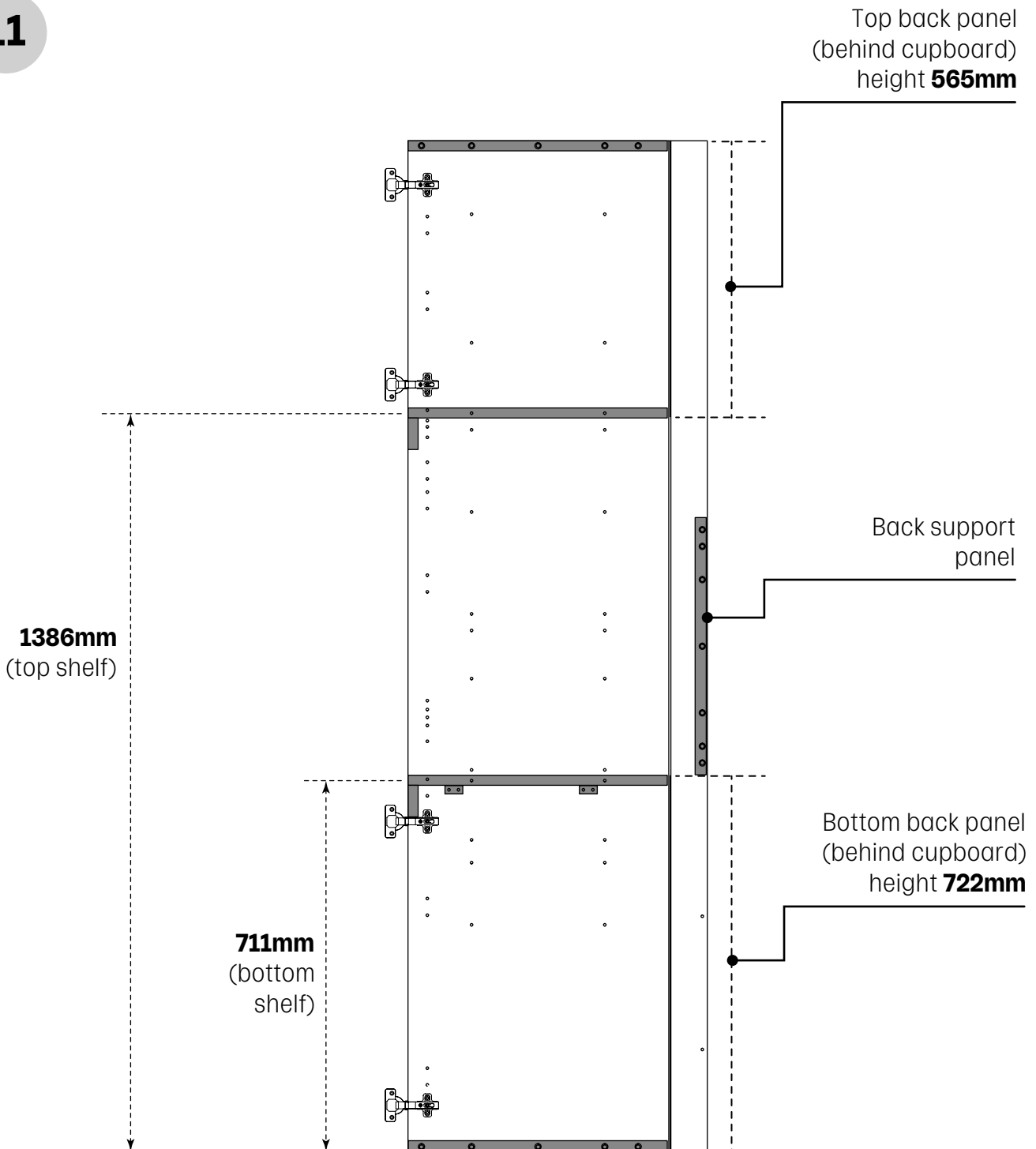
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

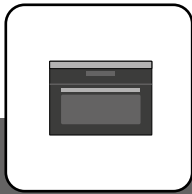
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

11





# Section 11 - Appliance tower configurations

## 38cm Microwave - LAMONA

### Models:

### 38cm Microwave

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

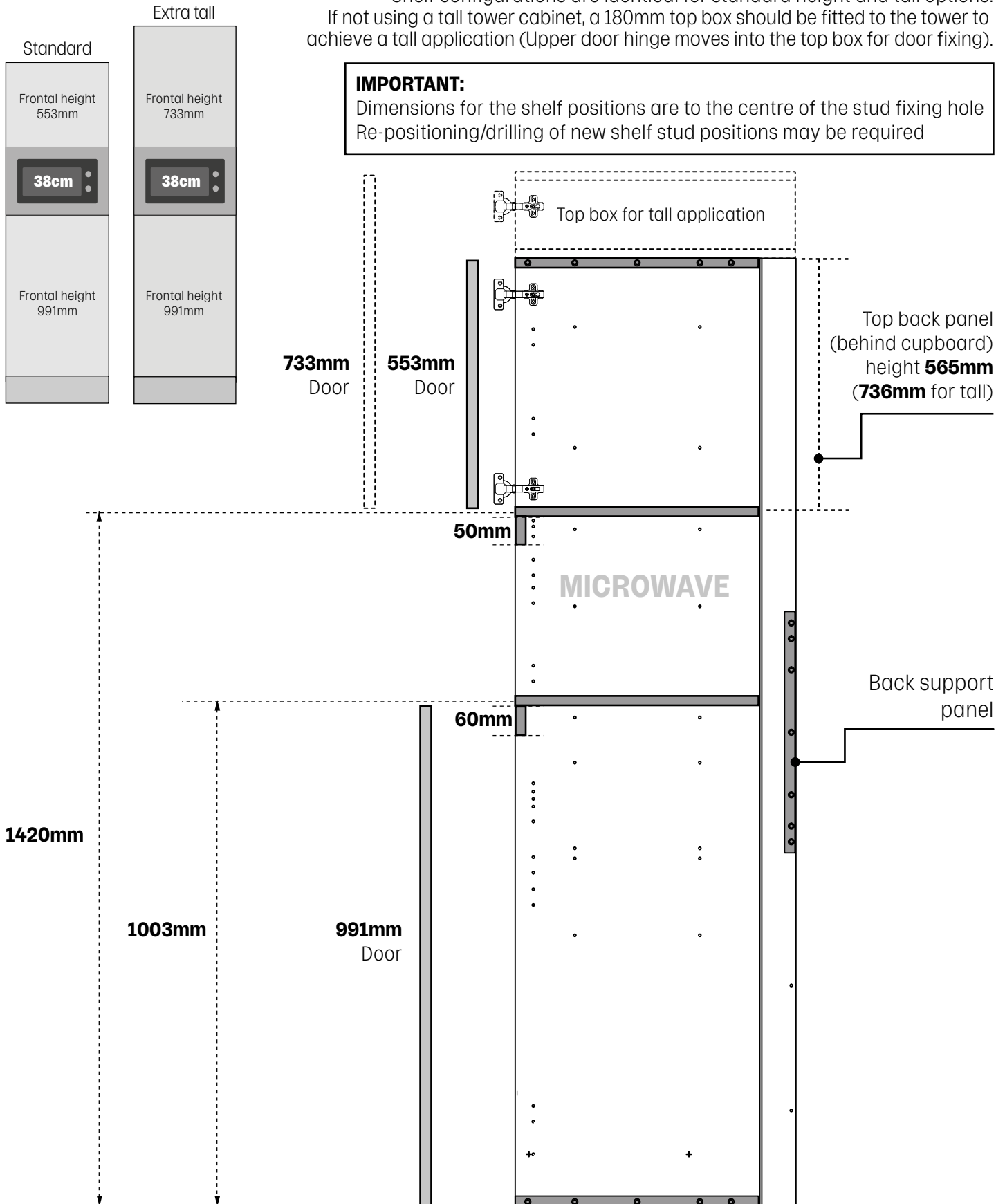
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

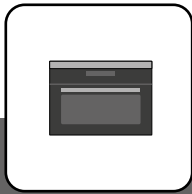
Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

### IMPORTANT:

Dimensions for the shelf positions are to the centre of the stud fixing hole  
Re-positioning/drilling of new shelf stud positions may be required





# Section 11 - Appliance tower configurations

## 38cm Microwave with 115mm fascia - LAMONA

### Models:

38cm Microwave  
(with 115mm fascia)

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

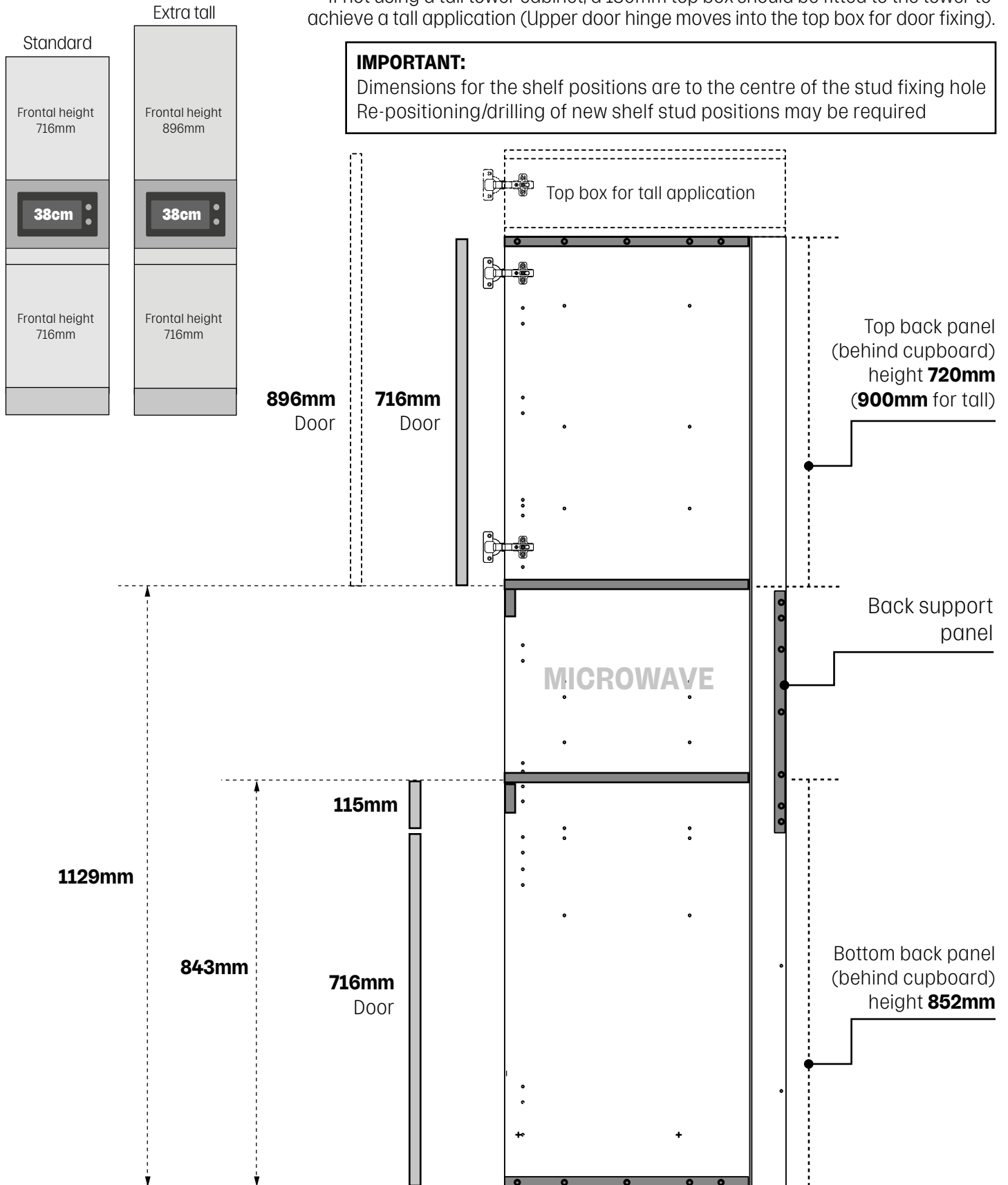
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

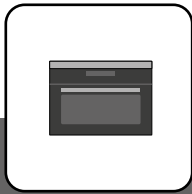
Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

### IMPORTANT:

Dimensions for the shelf positions are to the centre of the stud fixing hole  
Re-positioning/drilling of new shelf stud positions may be required



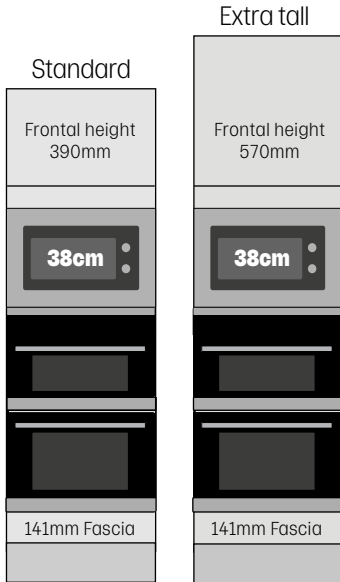


# Section 11 - Appliance tower configurations

## 38cm Microwave and double oven - LAMONA

### Models:

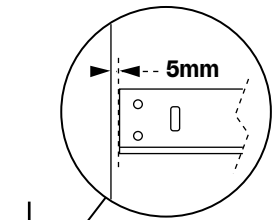
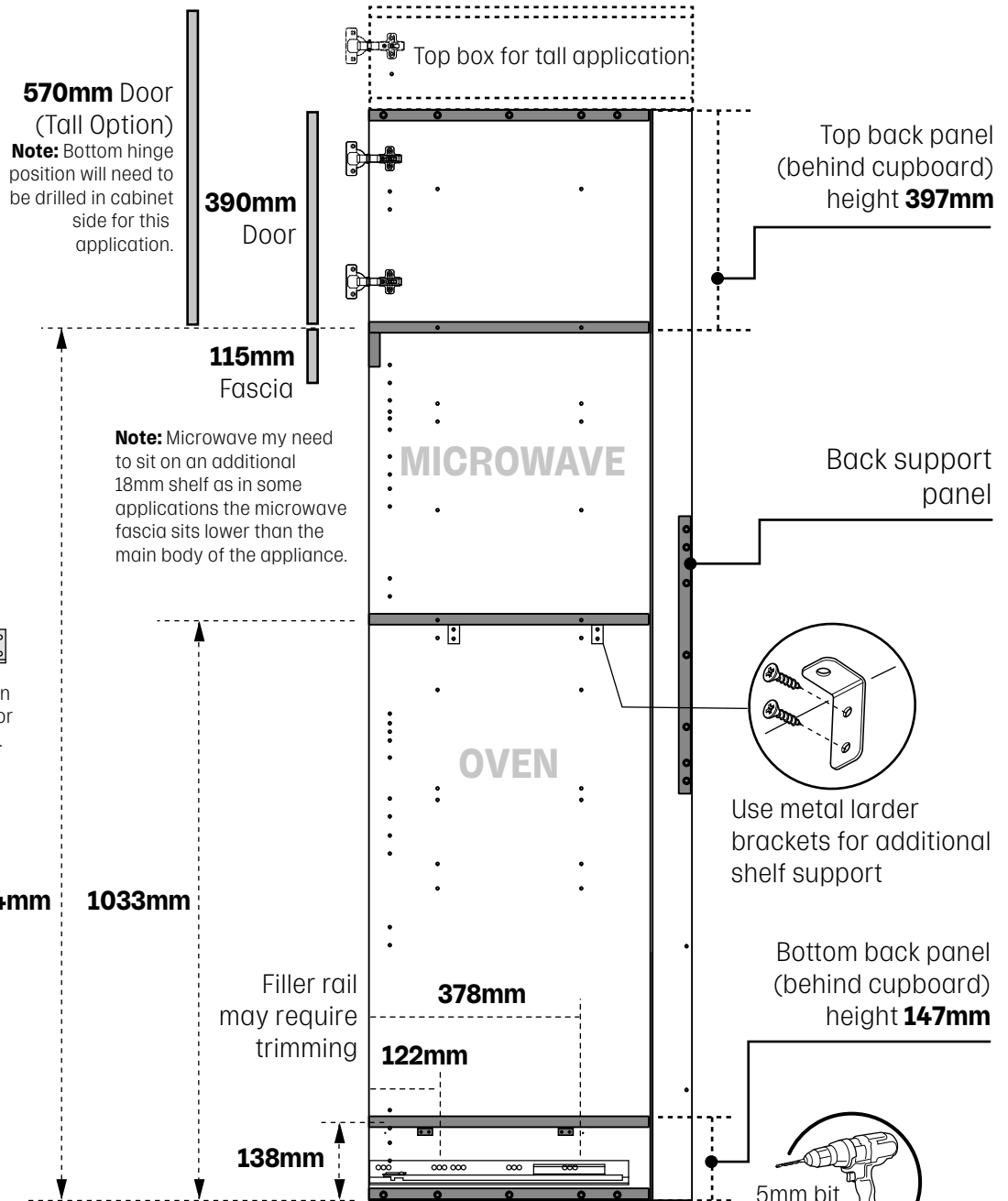
38cm Microwave  
Double oven



See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

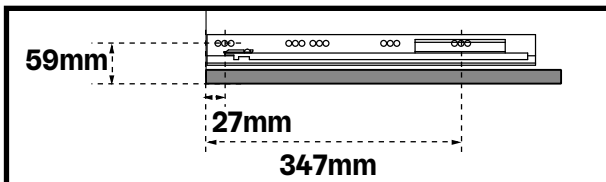
**NOTE:** Fascia rails may require scribing depending on the appliance fitted. Shelf configurations are identical for standard height and tall options. If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

**IMPORTANT:** Dimensions for the shelf positions are to the centre of the stud fixing hole. Re-positioning/drilling of new shelf stud positions may be required. Microwave requires brace for anti-tilt

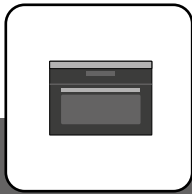


**NOTE:** Bracket LAM0012 can be used as an alternative for the central shelf if required.

### Runner Fixing



\*Bottom shelf fixing positions require drilling (5x12mm hole). Additional shelf support with fixing blocks or metal brackets is recommended.



# Section 11 - Appliance tower configurations

## 38cm Microwave and single oven - LAMONA

### Models:

38cm Microwave  
Single oven

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

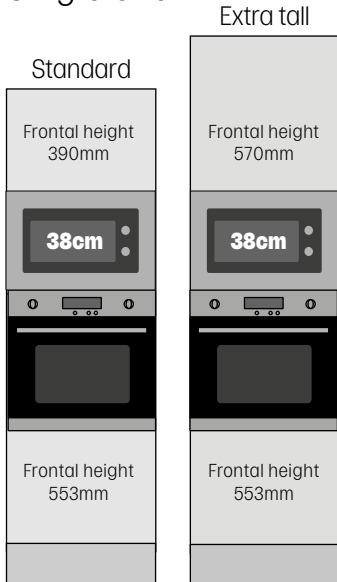
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

### IMPORTANT:

Dimensions for the shelf positions are to the centre of the stud fixing hole  
Re-positioning/drilling of new shelf stud positions may be required



**570mm Door**  
(tall option)  
**Note:** Bottom hinge position will need to be drilled in cabinet side for this application.

**390mm Door**

1554mm

1168mm

555mm

**553mm Door**

MICROWAVE

OVEN

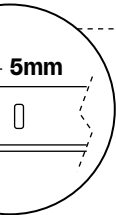
Top box for tall application

Top back panel  
(behind cupboard)  
height **397mm**  
(**577mm** for tall)

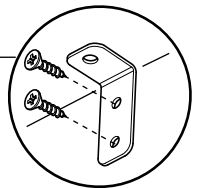
Back support panel

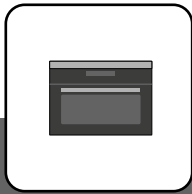
Use metal larder brackets for additional shelf support

Bottom back panel  
(behind cupboard)  
height **560mm**



**NOTE:** Bracket LAM0012 can be used as an alternative for the central shelf if required.





# Section 11 - Appliance tower configurations

## 38cm Microwave and warming drawer - LAMONA

### Models:

38cm Microwave  
Warming drawer

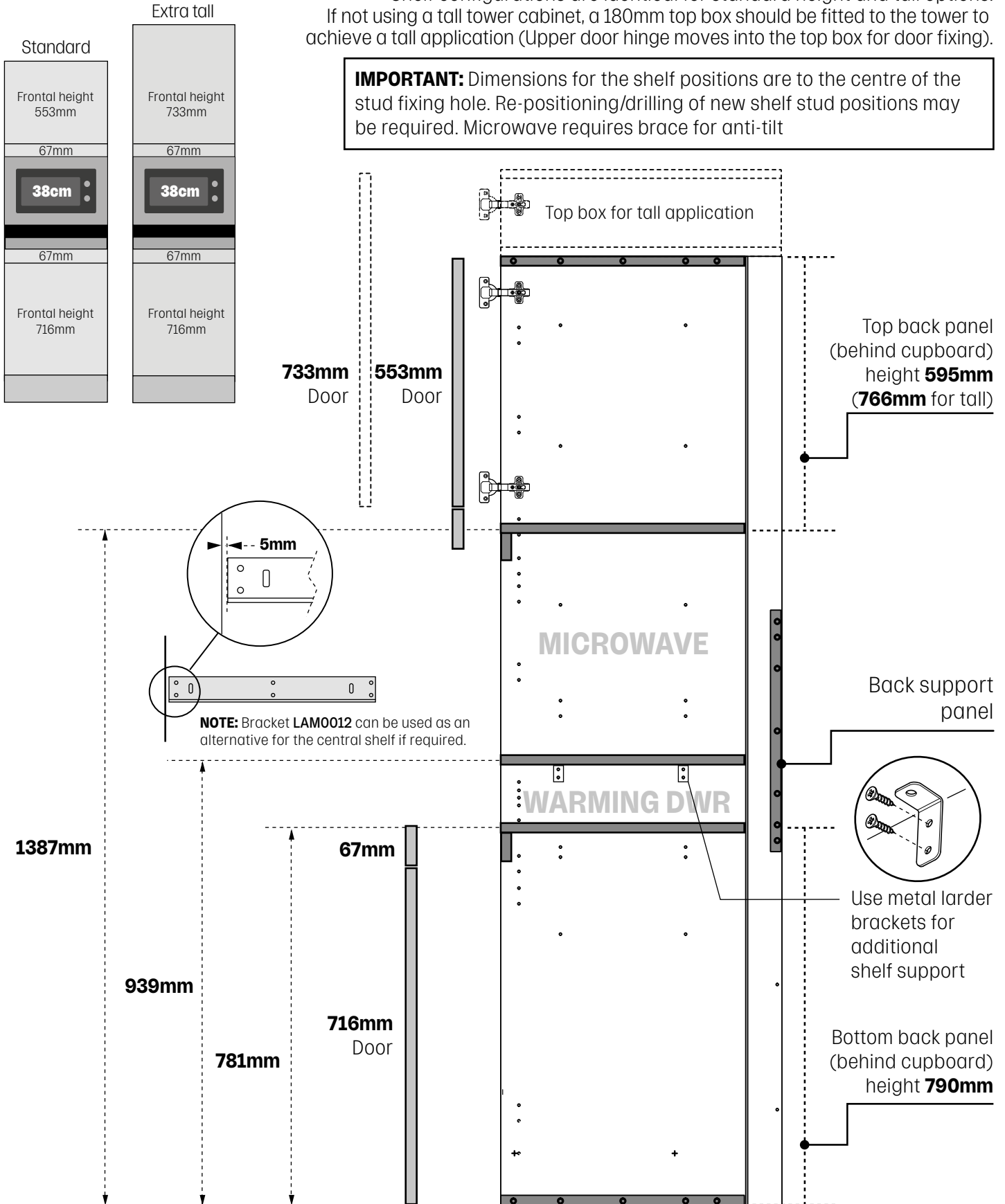
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

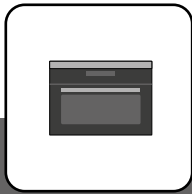
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

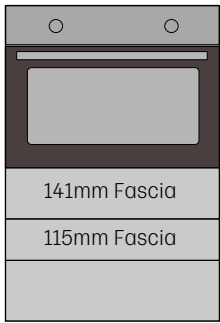
**IMPORTANT:** Dimensions for the shelf positions are to the centre of the stud fixing hole. Re-positioning/drilling of new shelf stud positions may be required. Microwave requires brace for anti-tilt





# Section 11 - Appliance tower configurations

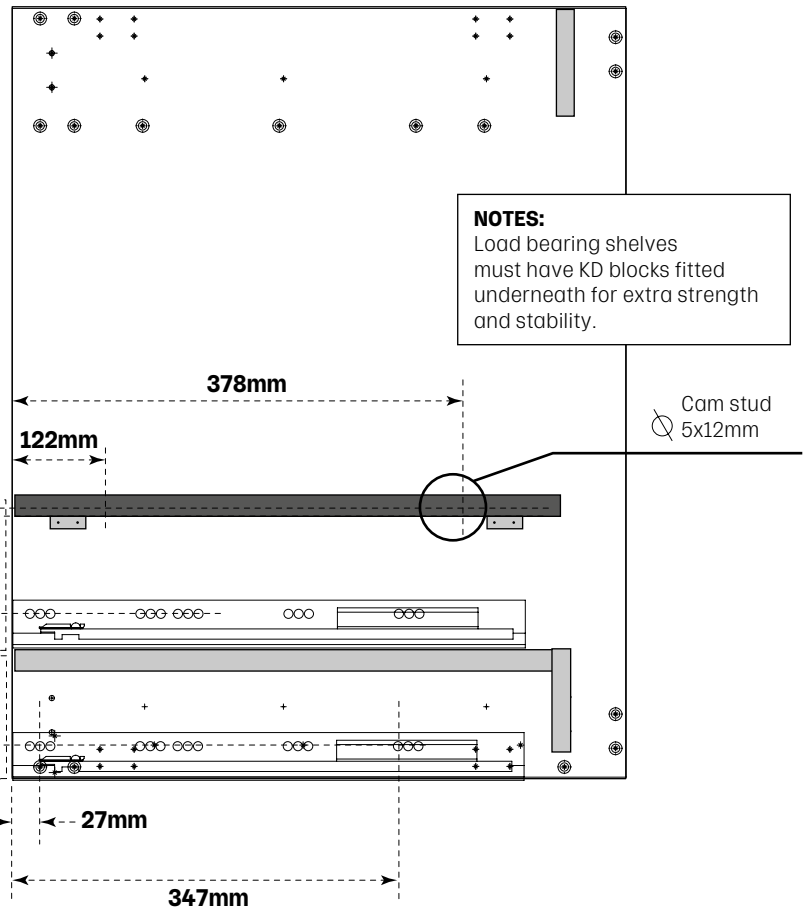
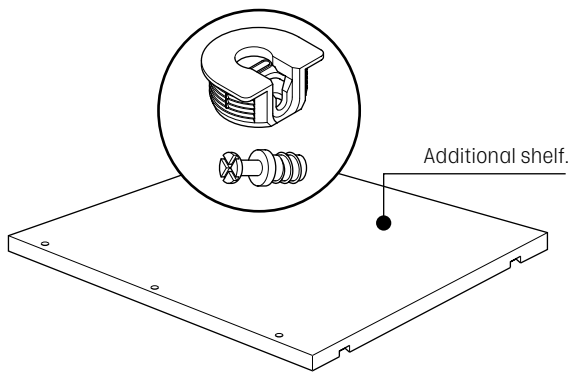
## Compact oven and two drawer application



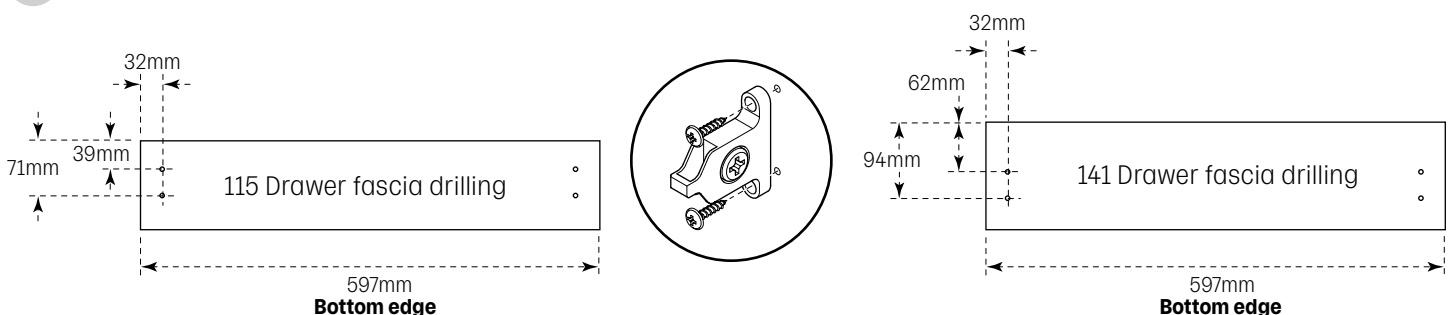
- Components required:**
- RKC8/1705 - BUOH cabinet
  - HYH2960 - 600 Drawer box x2
  - 600 BUOH fascia x1 (115mm) - Range specific
  - Appliance tower fascia x1 (141mm) - Range specific
  - RKC8/1820 - Appliance tower mid shelf pack x1
  - KD Fixing blocks and screws x4
  - RKM1820 - BUOH foot pack (must be used for this configuration)

### Assembly

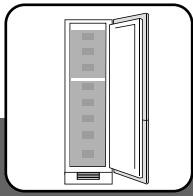
**1** The dimensions for the shelf position are to the holes for the cam stud.



**2**







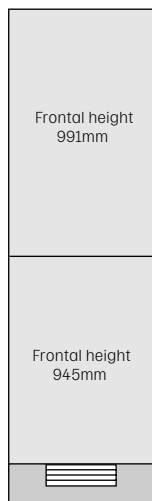
## Section 11 - Appliance tower configurations

# 50/50 Fridge and freezer (one appliance) options

The information below shows the cabinet configurations that can be achieved when installing a 50/50 fridge/freezer. Each overview page is followed by the shelf configurations applicable to the appliance shown.

### Standard options

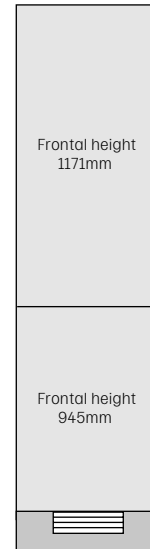
50/50 Fridge/  
freezer  
(one appliance)



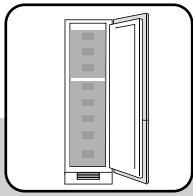
**14**

### Extra tall options

50/50 Fridge/  
freezer  
(one appliance)



**14**



## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

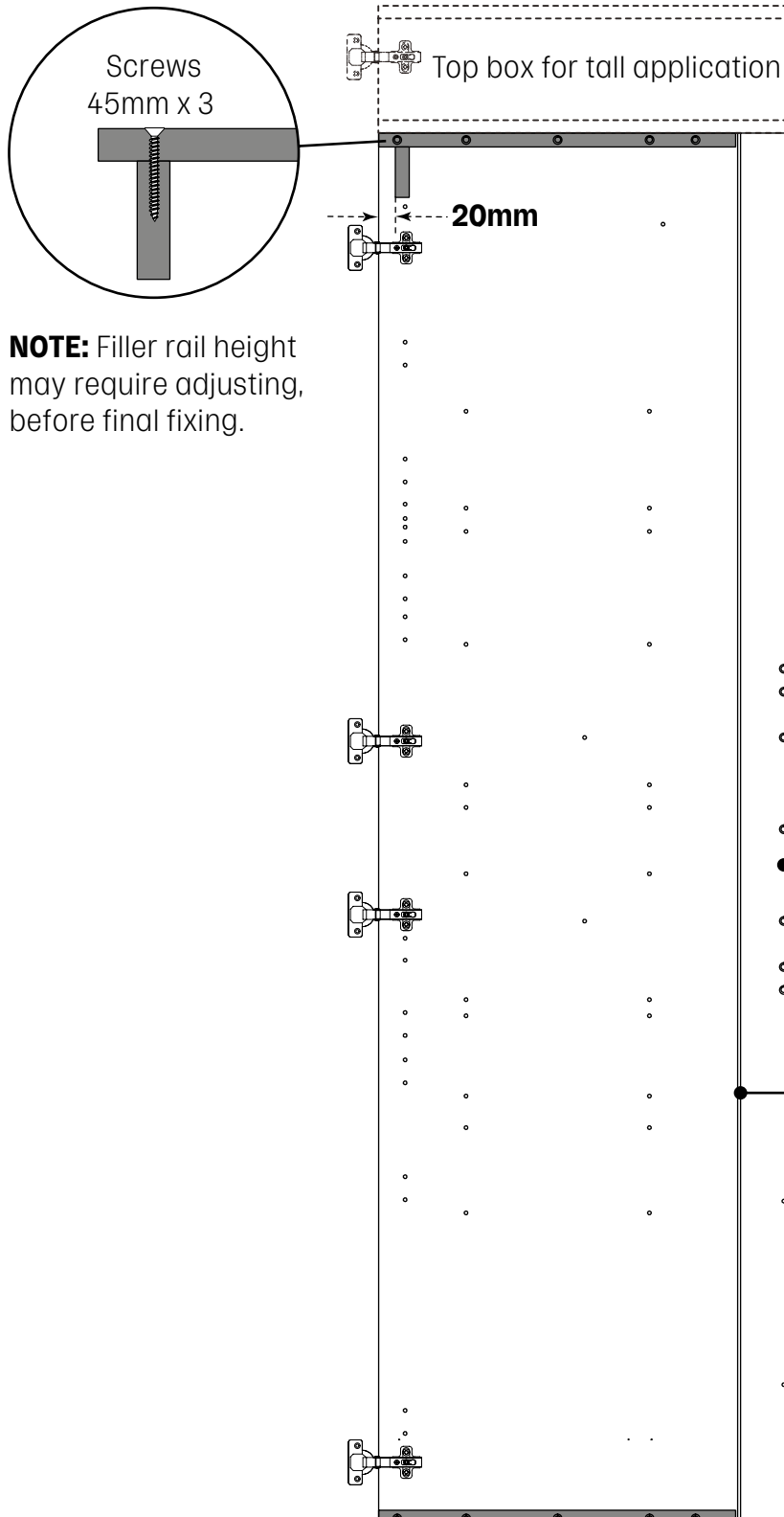
### 50/50 Fridge/freezer (one appliance) options

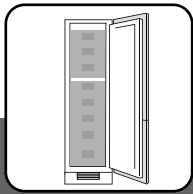
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

14





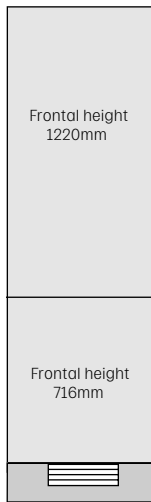
## Section 11 - Appliance tower configurations

# 70/30 Fridge/freezer (one appliance) options

The information below shows the cabinet configurations that can be achieved when installing a 70/30 fridge/freezer. Each overview page is followed by the shelf configurations applicable to the appliance shown.

### Standard options

70/30 Fridge/  
freezer  
(one appliance)



**15**

70/30 Fridge/  
freezer  
(one appliance  
BOSCH)

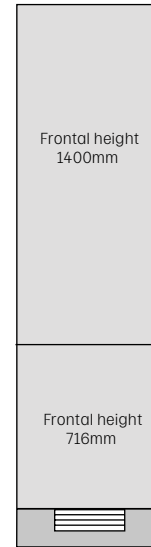


**16**

**NOTE:** Appliance requires elevating by using additional base panels.

### Extra tall options

70/30 Fridge/  
freezer  
(one appliance)



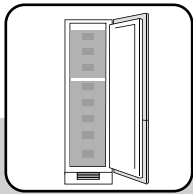
**15**

70/30 Fridge/  
freezer  
(one appliance  
BOSCH)



**16**

**NOTE:** Appliance requires elevating by using additional base panels.



# Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

## 70/30 Fridge/freezer (one appliance) options

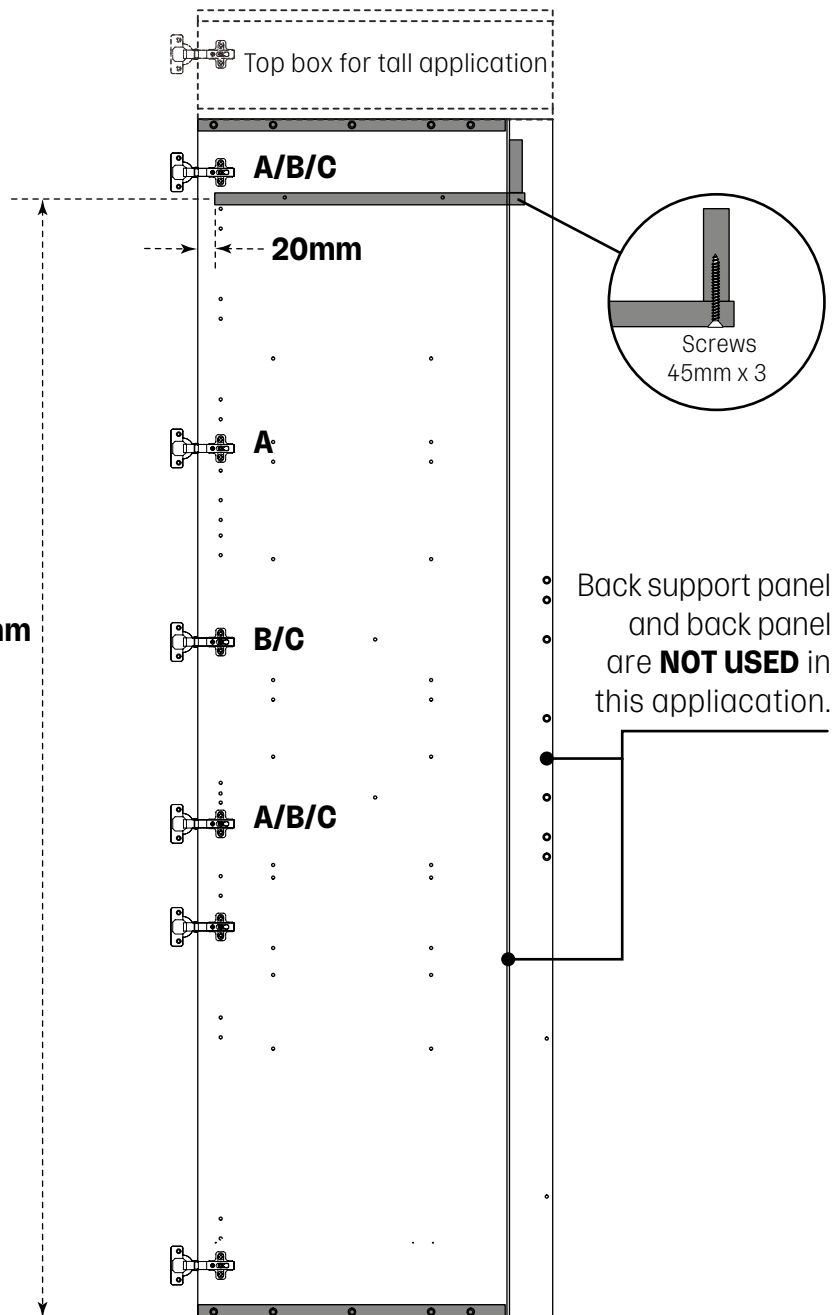
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Shelf configurations are identical for standard height and tall options.

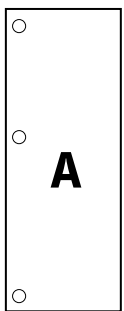
If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

# 15

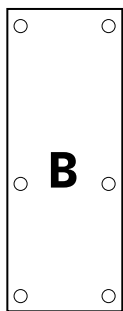
**NOTE:** Shelf position may require adjusting dependent on appliance/feet fitted. Measure the height of the appliance before final top shelf fixing. In addition to this, when fixing the appliance plastic top trim for some fridge/freezers, the fixing holes may require re-drilling to avoid pre-drilled holes in the underside of the cabinet shelf.



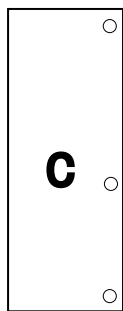
**NOTE:** When fitting hinges to your side panel, make sure the correct hinge hole positions are used, in relation to the door drillings (see below).



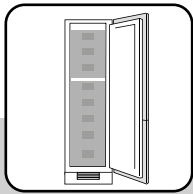
LH Door



LH/RH Door



RH Door



## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

### 70/30 Fridge/freezer (BOSCH one appliance) options

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

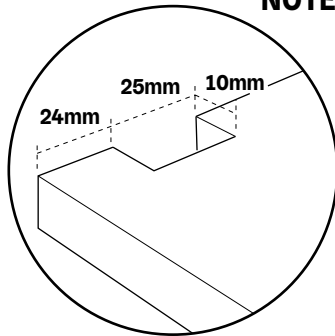
**NOTE:** Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

**16**

Cut out the top shelf using the dimensions given, to allow the shelf to fit over the hinge plate.

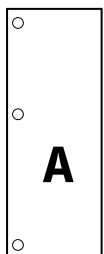
**NOTE:** The top shelf position will require drilling.



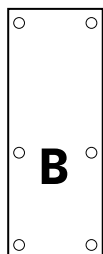
Modified shelf as illustrated

**NOTE:** Shelf position may require adjusting dependent on appliance/feet fitted. Measure the height of the appliance before final top shelf fixing. In addition to this, when fixing the appliance plastic top trim for some fridge/freezers, the fixing holes may require re-drilling to avoid pre-drilled holes in the underside of the cabinet shelf.

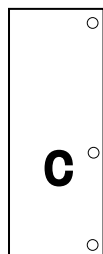
**NOTE:** When fitting hinges to your side panel, make sure the correct hinge hole positions are used, in relation to the door drillings (see below).



LH Door

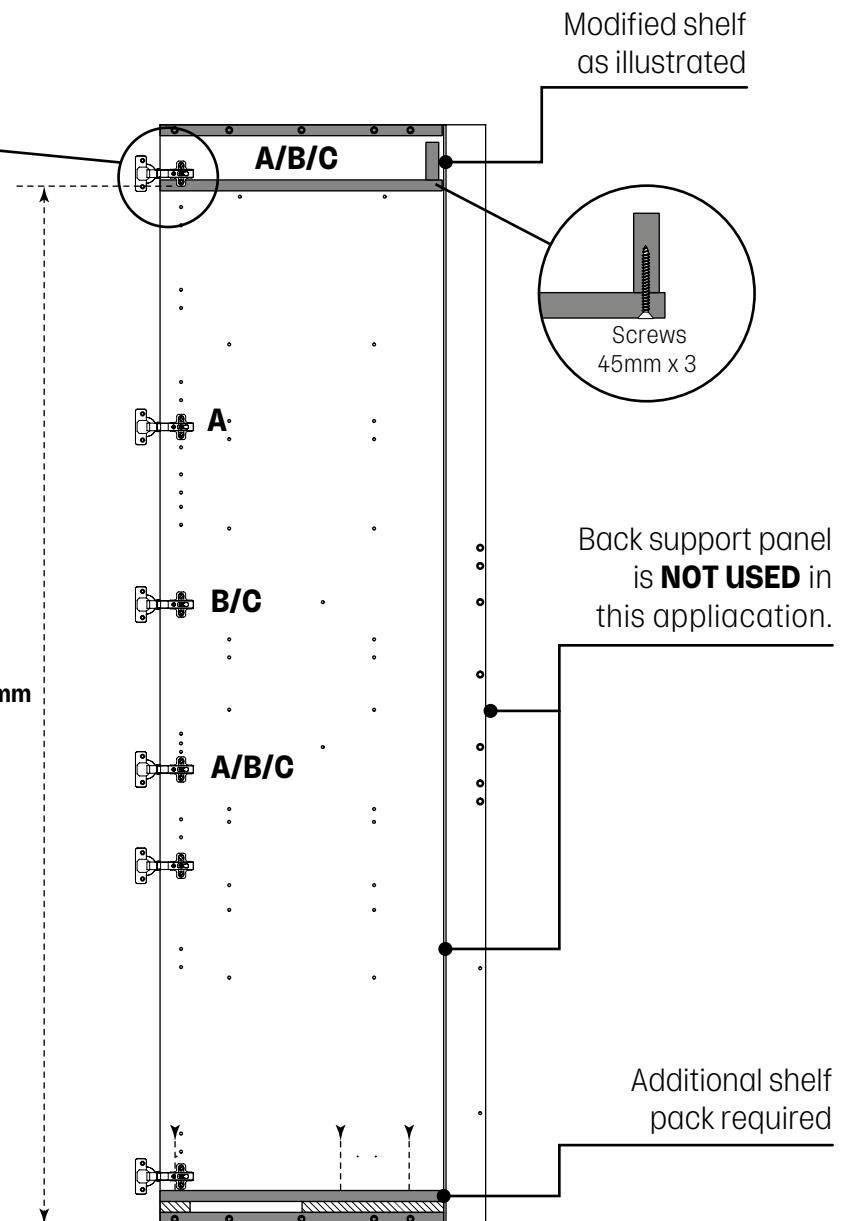


LH/RH Door



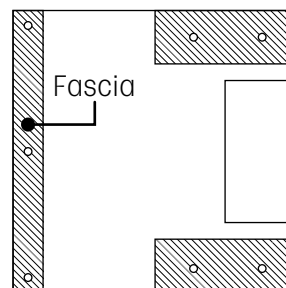
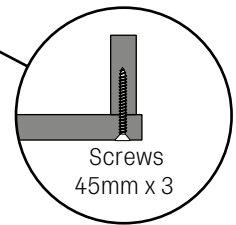
RH Door

1833mm

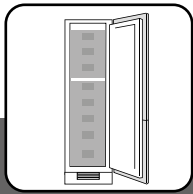


Back support panel is **NOT USED** in this application.

Additional shelf pack required



Use shelf off cuts. Secure the base shelves together using 30mm CSK screws.



## Section 11 - Appliance tower configurations

# Full height larder fridge/freezer options

The information below shows the cabinet configurations that can be achieved when installing a full height larder fridge/freezer. Each overview page is followed by the shelf configurations applicable to the appliance shown.

### Standard options

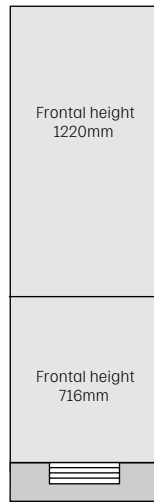
Full height fridge/freezer (50/50 door split)



**17a**

**17c**

Full height fridge/freezer (70/30 door split)



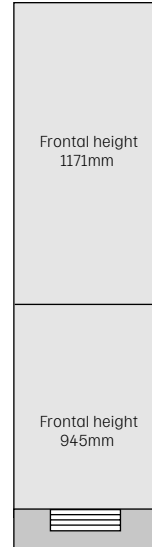
**17b**

**17d**

Configurations for alternative appliances. (see booklet supplied with your appliance for correct cabinet installation)

### Extra tall options

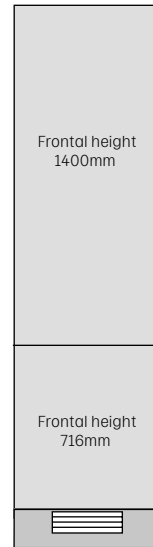
Full height fridge/freezer (50/50 door split)



**17a**

**17c**

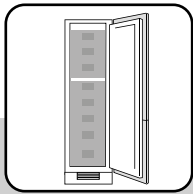
Full height fridge/freezer (70/30 door split)



**17b**

**17d**

Configurations for alternative appliances. (see booklet supplied with your appliance for correct cabinet installation)



## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

### Full height larder fridge/freezer options

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

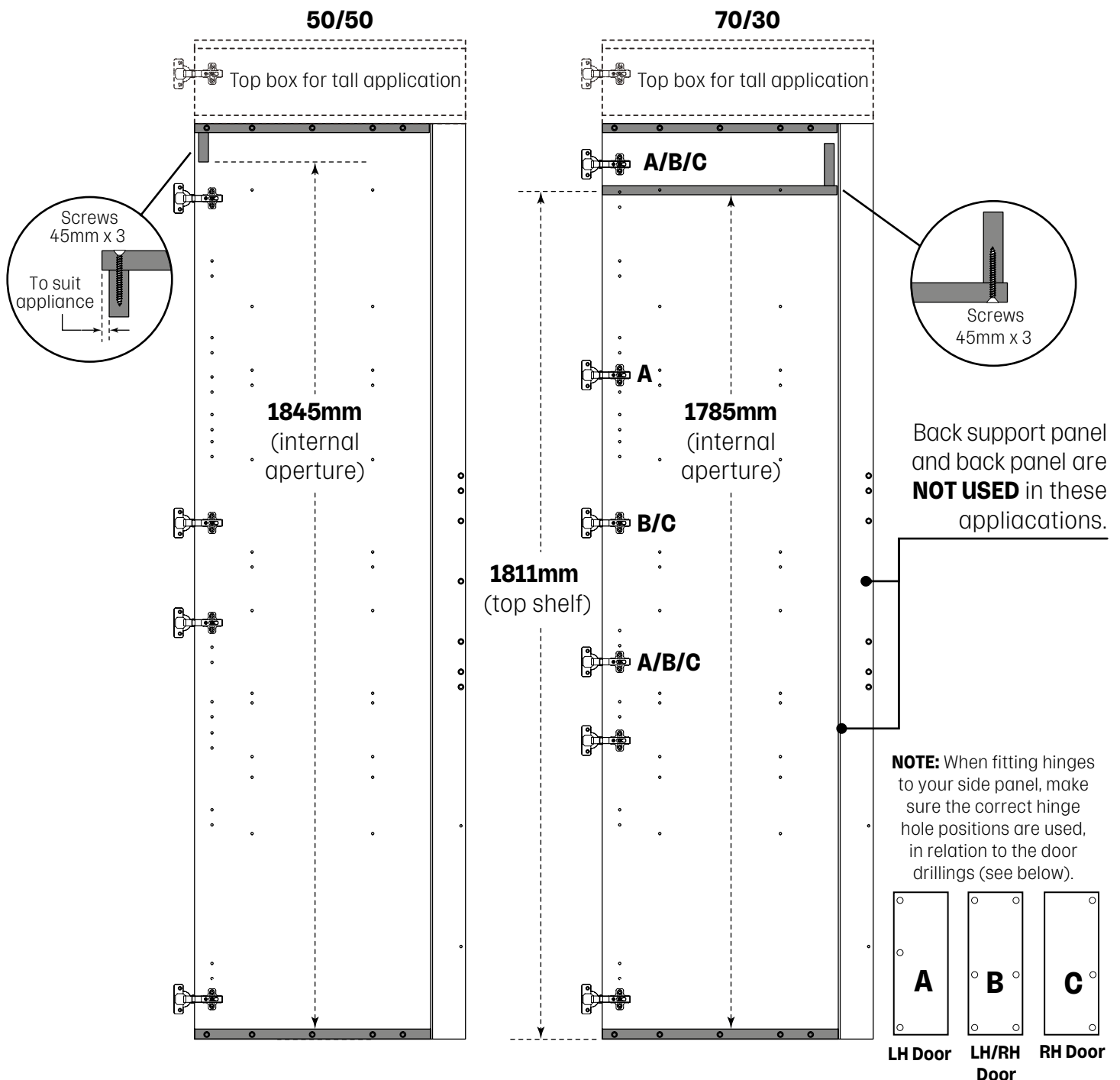
**NOTE:** Shelf configurations are identical for standard height and tall options.

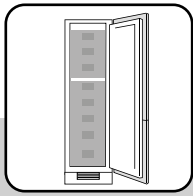
If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

**17a**

**17b**

**NOTE:** Shelf position may require adjusting dependent on appliance/feet fitted. Measure the height of the appliance before final top shelf fixing. In addition to this, when fixing the appliance plastic top trim for some fridge/freezers, the fixing holes may require re-drilling to avoid pre-drilled holes in the underside of the cabinet shelf.





## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and back panels.  
**The dimensions for the shelf positions are to the hole centre.**

### Full height larder fridge/freezer options

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

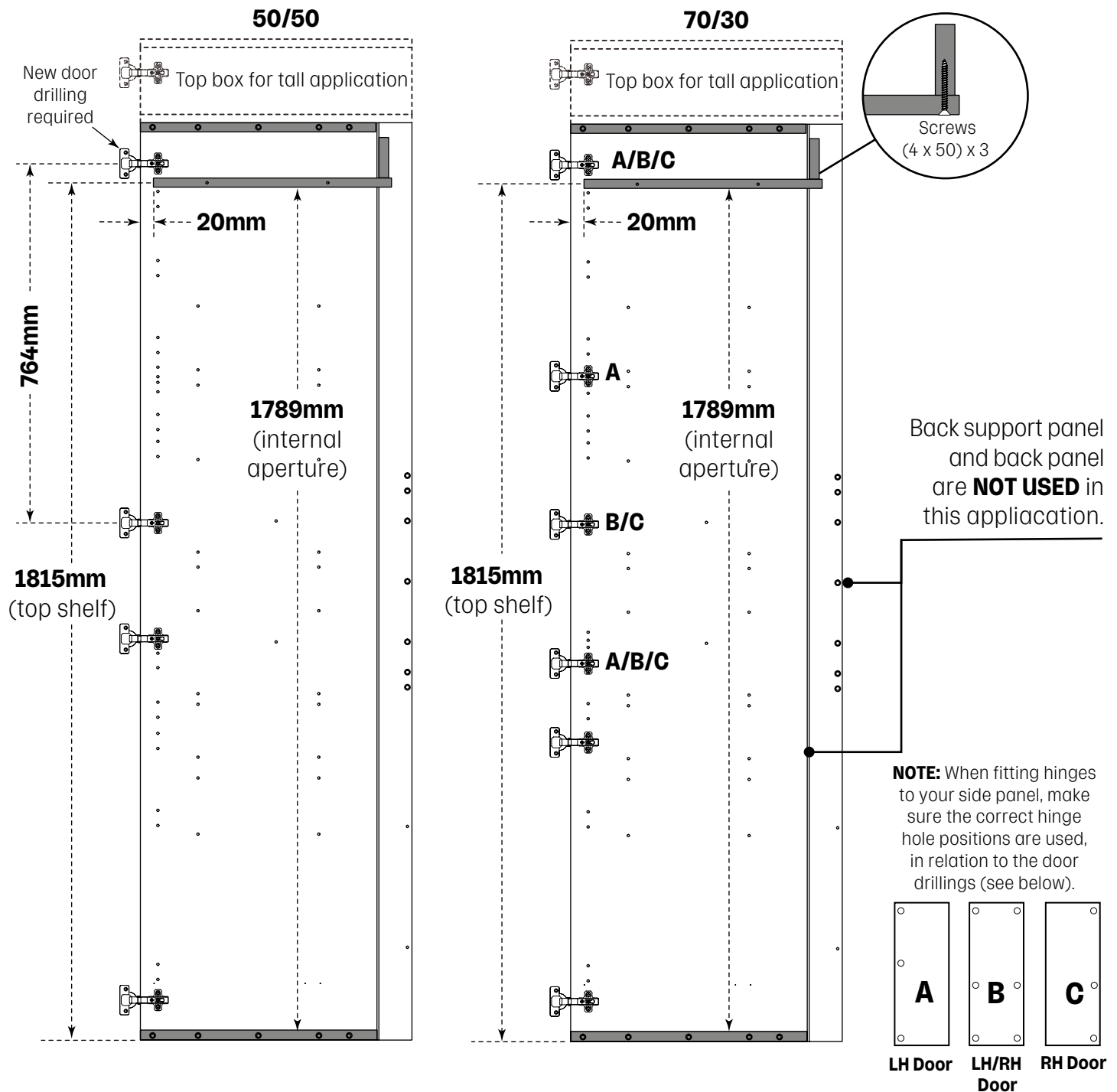
**NOTE:** Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

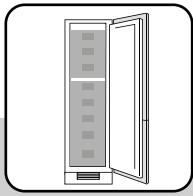
### 17c Alternative appliance configuration

### 17d Alternative appliance configuration

**NOTE:** Shelf position may require adjusting dependent on appliance/feet fitted. Measure the height of the appliance before final top shelf fixing. In addition to this, when fixing the appliance plastic top trim for some fridge/freezers, the fixing holes may require re-drilling to avoid pre-drilled holes in the underside of the cabinet shelf.



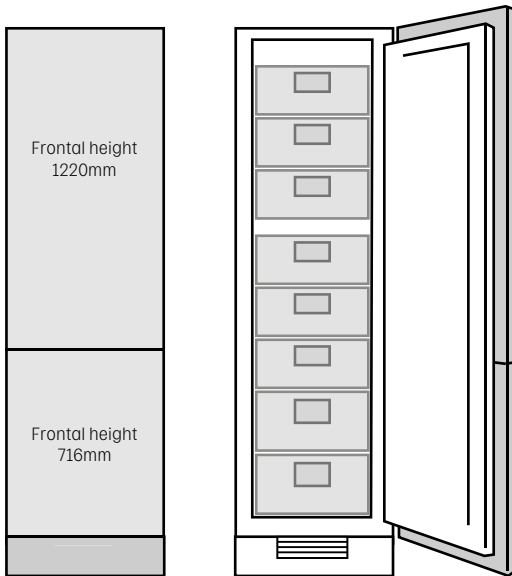




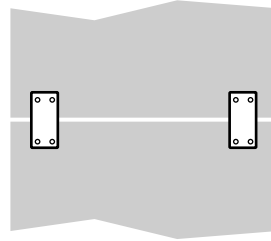
## Section 11 - Appliance tower configurations

Follow the instructions below for fitting the 70/30 tower cabinet doors to a full height fridge/freezer.

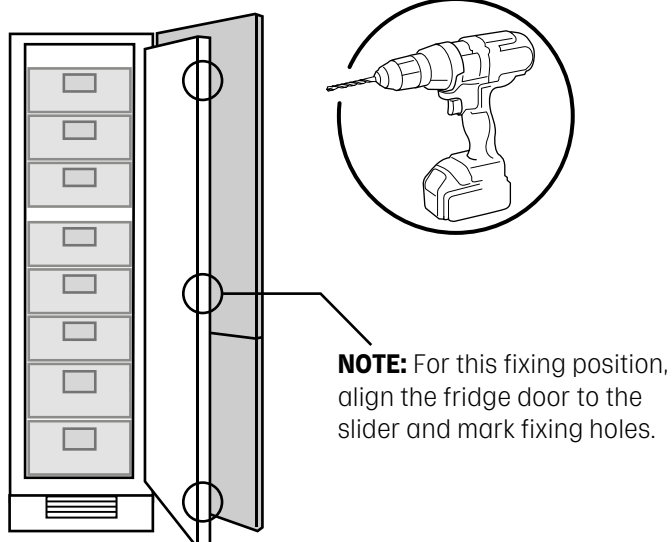
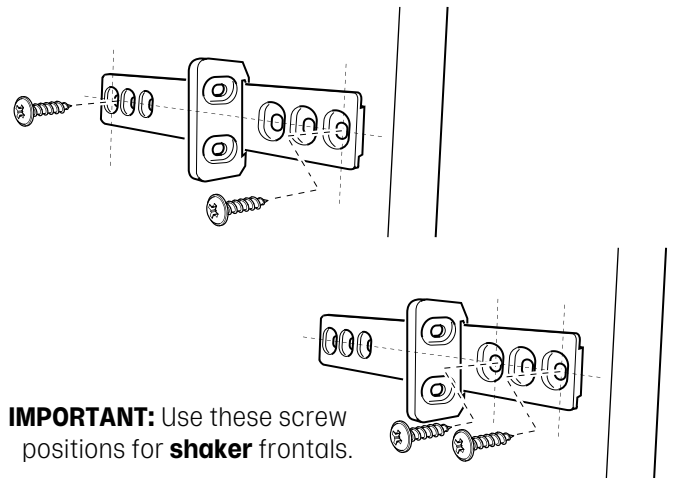
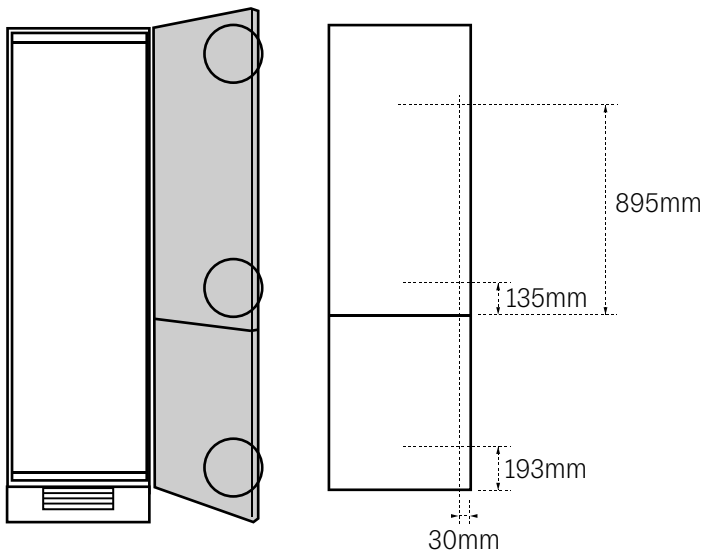
### 70/30 Fridge/freezer door application



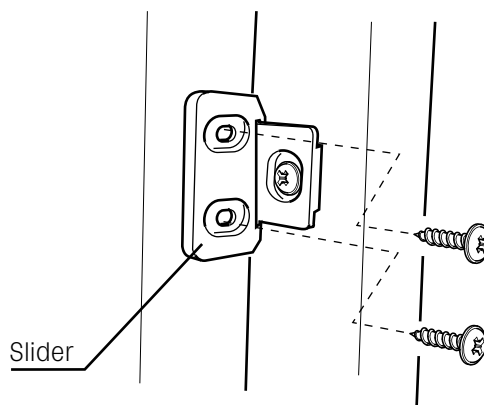
- 1 Hang the doors to the cabinet as shown in the section on the installation manual and secure together with metal plates (see illustrations below).

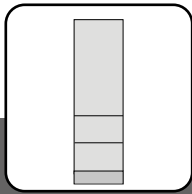


- 2 Measure, mark and fit brackets to doors.  
**NOTE:** For kitchen frontals with a centre panel, the bracket fixing will need to be secure only at the end nearest the door edge. Place an additional screw in the third hole along from the front to secure.



- 3 Drill through the two sets of holes pre-marked into the edge of the appliance door. Secure the slider parts of the brackets to the appliance door.





## Section 11 - Appliance tower configurations

# Larder tower options

The information below shows the cabinet configurations that can be achieved when installing a larder tower. Each overview page is followed by the shelf configurations applicable to the appliance shown.

### Standard options

300 Larder tower with 3 drawers



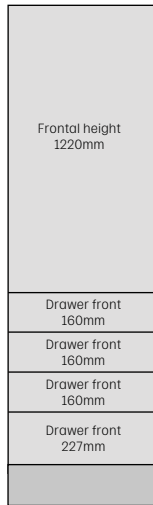
**19**

500 Larder tower with 2 drawers



**18**

500 Larder tower with 4 drawers



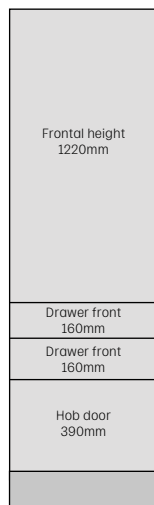
**20**

600 Larder tower with 2 drawers



**18**

600 Larder tower with 3 drawers



**19**

### Extra tall options

300 Larder tower with 3 drawers



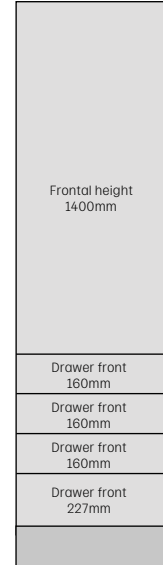
**19**

500 Larder tower with 2 drawers



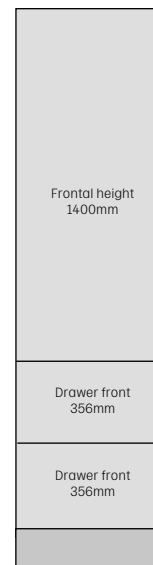
**18**

500 Larder tower with 4 drawers



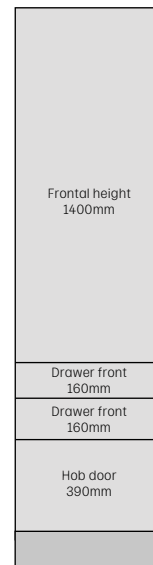
**20**

600 Larder tower with 2 drawers

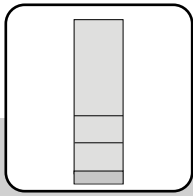


**18**

600 Larder tower with 3 drawers



**19**



## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and runners.  
**The dimensions for the shelf positions are to the hole centre.**

### Larder tower options with drawers

See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

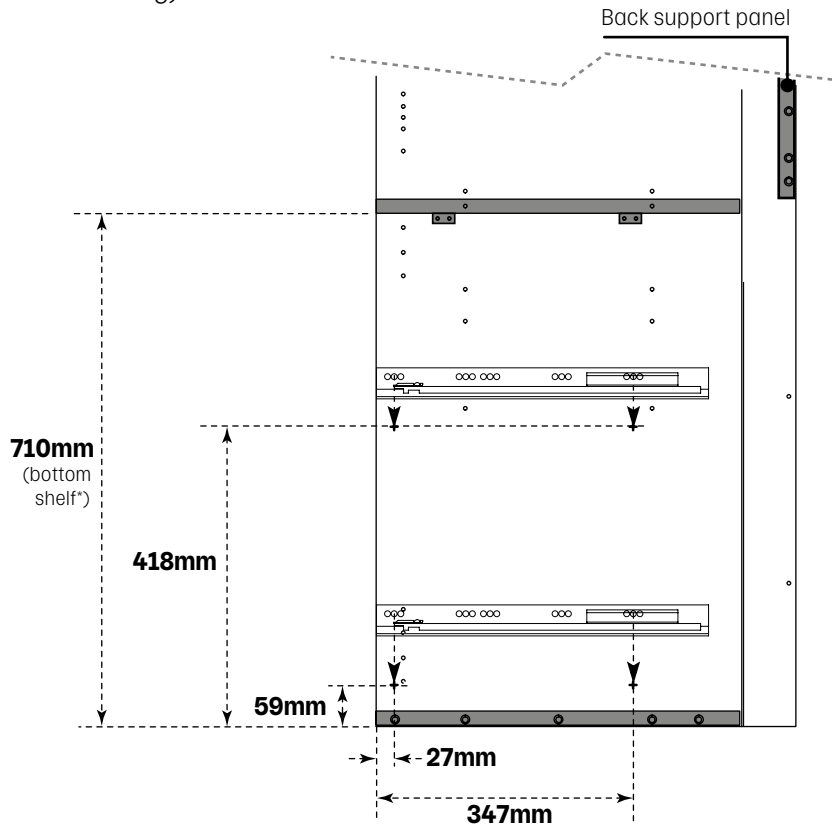
**NOTE:** Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

18

\*Bottom shelf fixing holes for larder application will require drilling at 720mm (KD blocks not required in larder application).

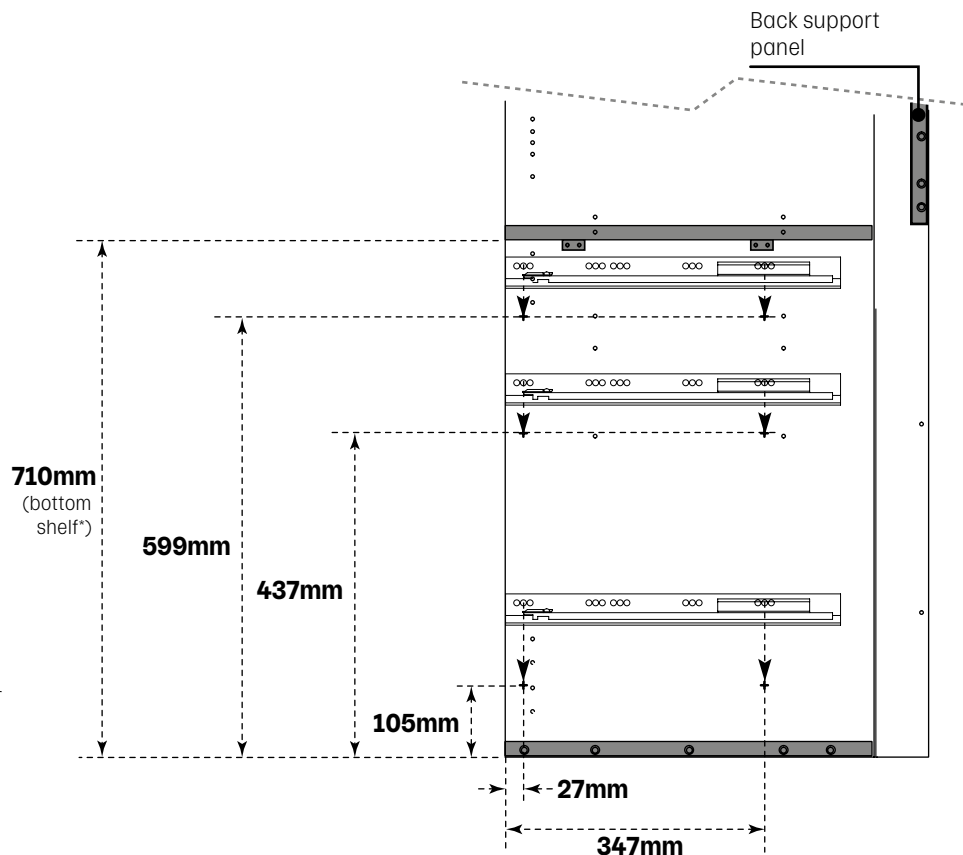
Spike the holes for the runner fixings using the dimensions shown in the diagram.

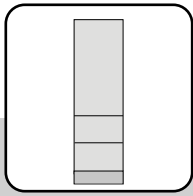


19

\*Bottom shelf fixing holes for larder application will require drilling at 720mm (KD blocks not required in larder application).

Spike the holes for the runner fixings using the dimensions shown in the diagram.





## Section 11 - Appliance tower configurations

Following the information on this page for positioning shelves and runners.  
**The dimensions for the shelf positions are to the hole centre.**

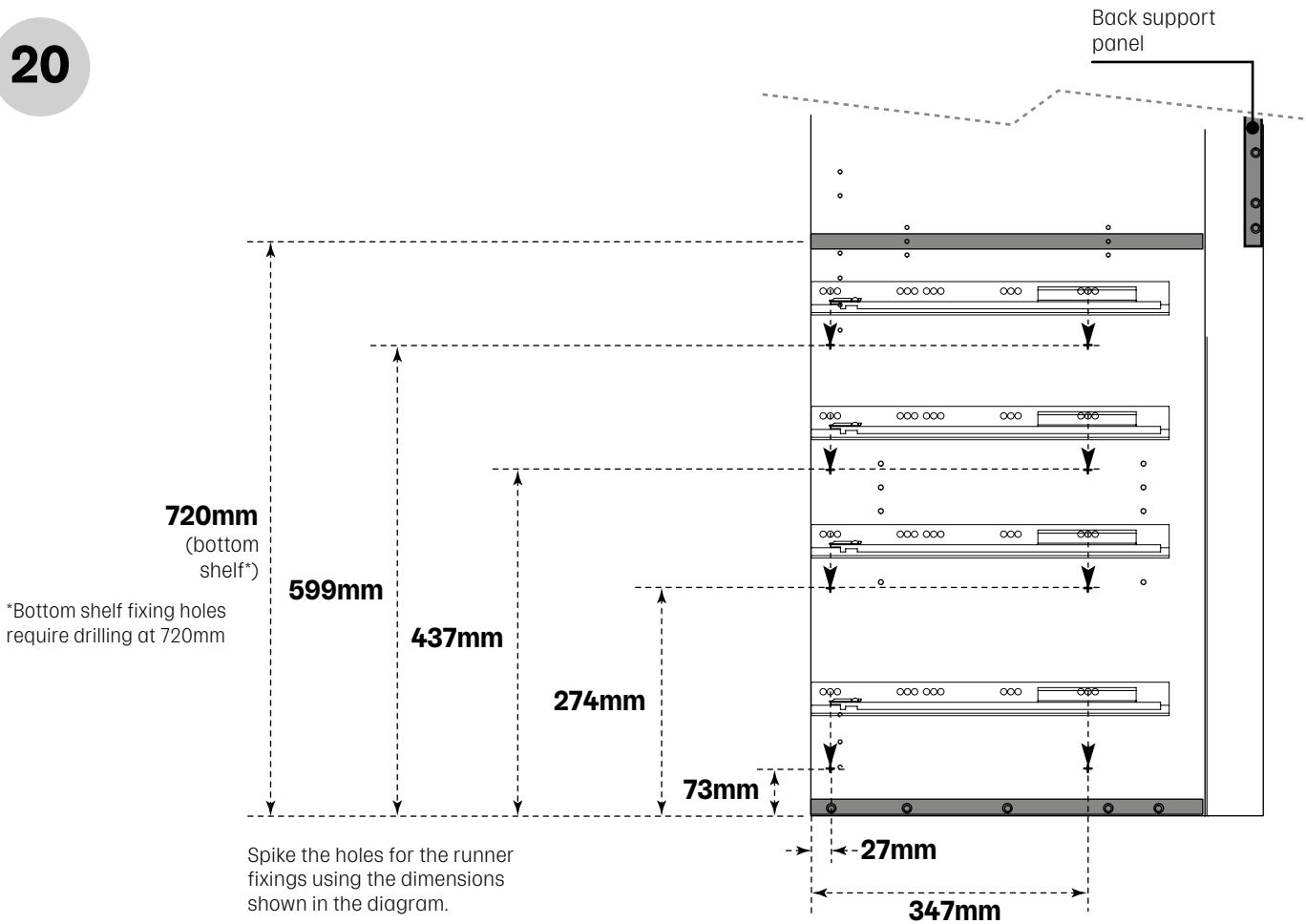
### Larder tower options with drawers

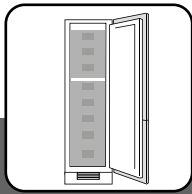
See cabinet modification page 158 for adapting the back panel to suit your tower configuration.

**NOTE:** Shelf configurations are identical for standard height and tall options.

If not using a tall tower cabinet, a 180mm top box should be fitted to the tower to achieve a tall application (Upper door hinge moves into the top box for door fixing).

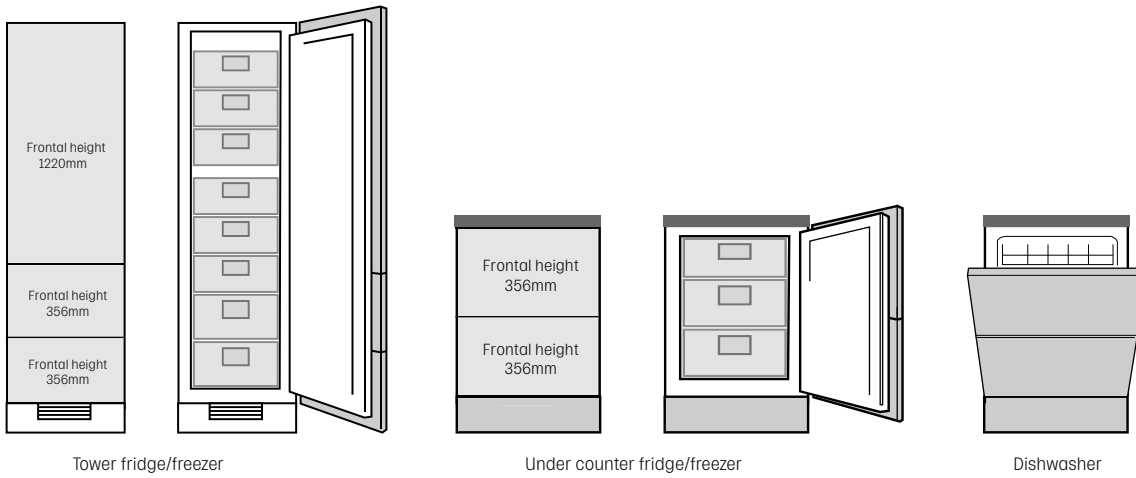
20





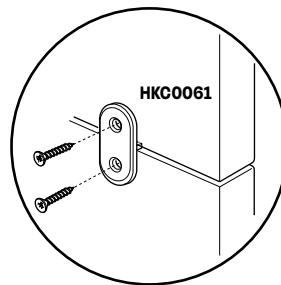
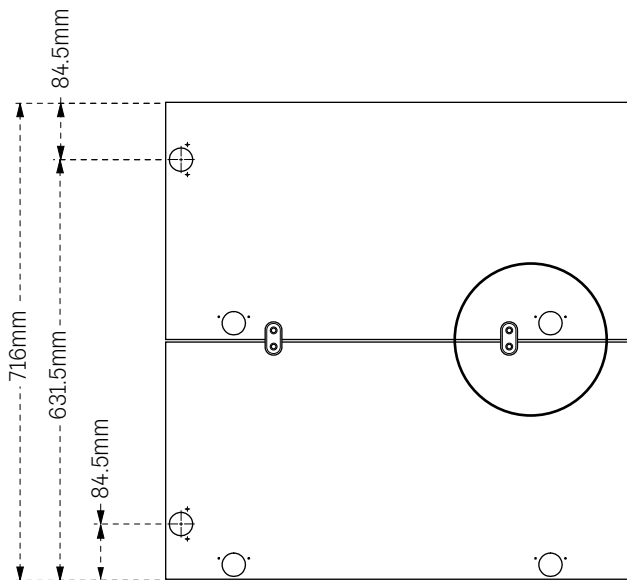
# Section 11 - Appliance tower configurations

## Half height frontals

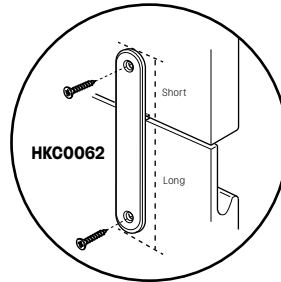


### Fridge/freezer application

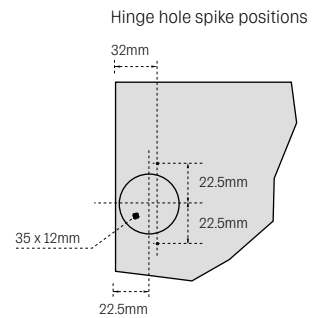
Pilot drill and fit the brackets to the doors using the screws. **NOTE:** The bracket will automatically space the doors apart. Measure, mark and drill the side hinge hole positions following the dimensions shown.



Door jointing (standard frontals)

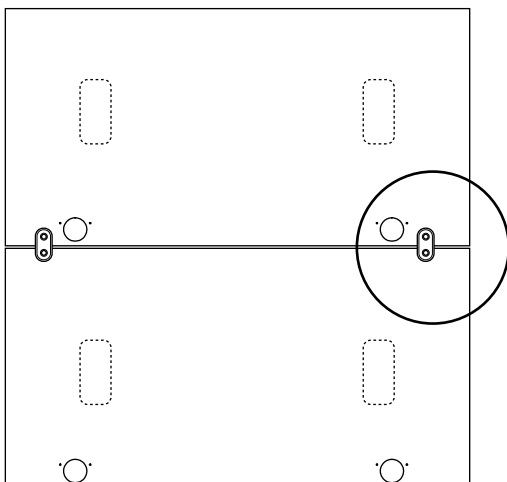


Door jointing (integrated handle frontals)

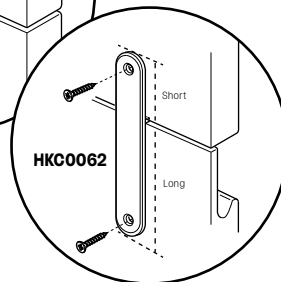
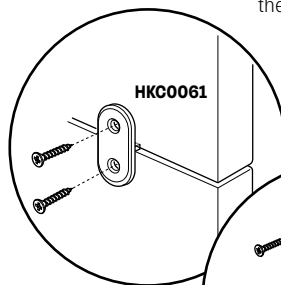


### Dishwasher application

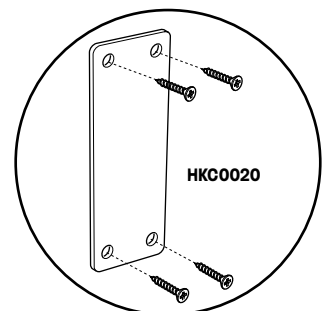
Fit the jointing brackets as above. **NOTE:** In some dishwasher applications, spacer brackets (not supplied) may be required to ensure frontals sit level with the dishwasher door. The centre jointing brackets may cause the frontal to be raised at the join once the door is fitted to the dishwasher.



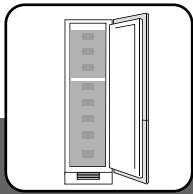
Door jointing (standard frontals)



Door jointing (integrated handle frontals)



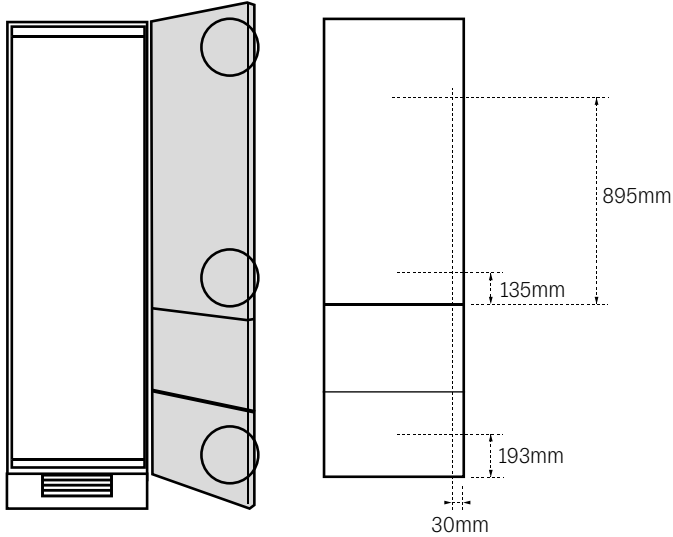
Door spacing



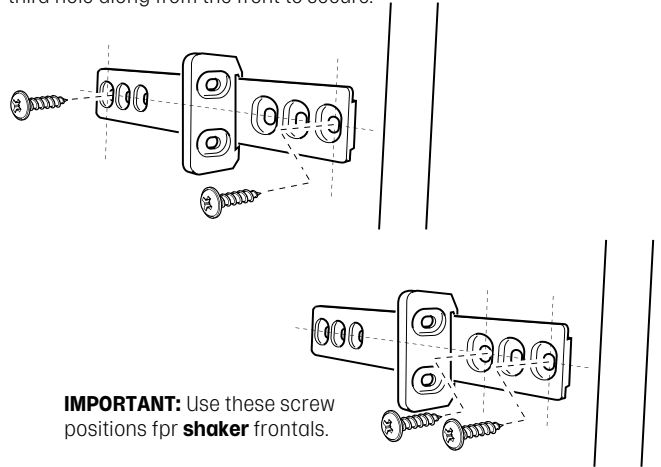
## Section 11 - Appliance tower configurations

# Half height frontals

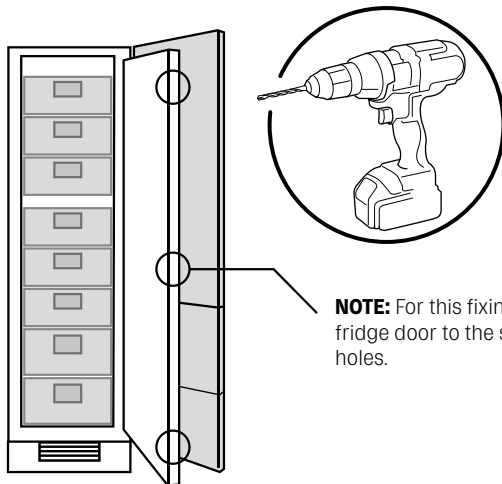
### Fridge/freezer application



- 2** Measure, mark and fit brackets to doors.  
**NOTE:** For kitchen frontals with a centre panel, the bracket fixing will need to be secure only at the end nearest the door edge. Place an additional screw in the third hole along from the front to secure.

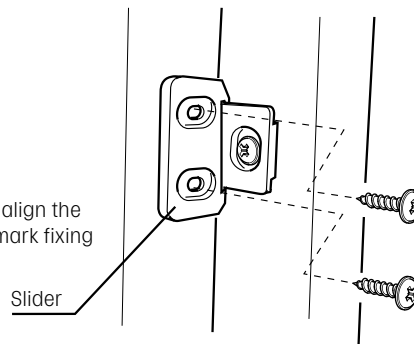


**IMPORTANT:** Use these screw positions for **shaker** frontals.



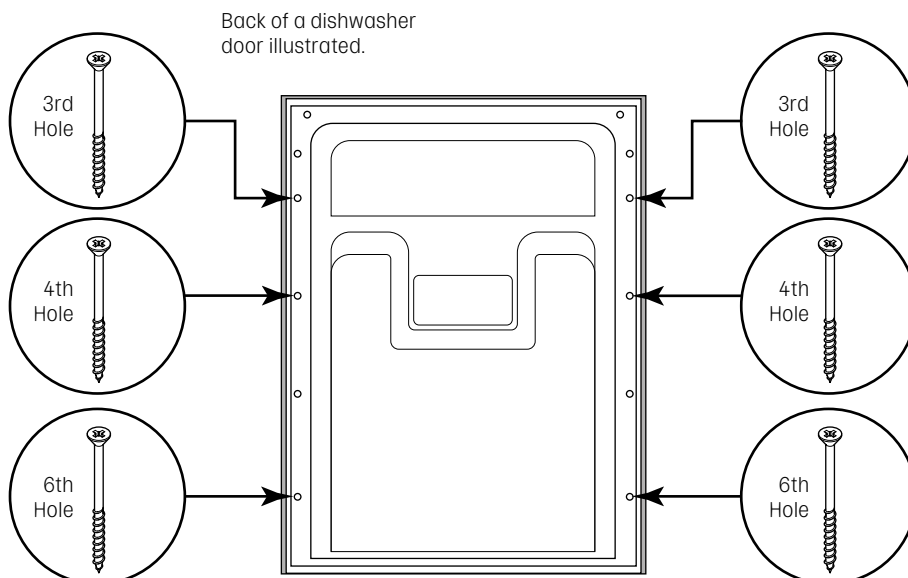
**NOTE:** For this fixing position, align the fridge door to the slider and mark fixing holes.

- 3** Drill through the two sets of holes pre-marked into the edge of the appliance door. Secure the slider parts of the brackets to the appliance door.



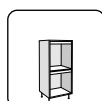
### Dishwasher application example

**NOTE:** Follow the dishwasher installation guide for specific fixing information relating to the specific appliance



# Section 12

## Midi tower and other appliance applications



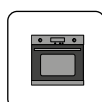
### Cabinet information

Hints and tips for installation.....	page 208
How the cabinet is supplied.....	page 209
Additional shelf pack.....	page 210
Cabinet modifications.....	page 210



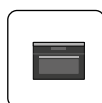
### Double oven

Double oven.....	page 211
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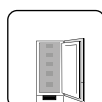
### Single oven

Single oven.....	page 213
Single oven with warming drawer.....	page 215



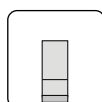
### Microwaves/compact oven

Microwave/compact oven.....	page 217
Microwave/compact oven with warming drawer.....	page 219



### Fridge or freezer option

Fridge or freezer option.....	page 221
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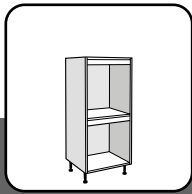
### Larder option

Larder option.....	page 223
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### BOSCH appliances

Easy removable plinth.....	page 225
BOSCH washing machine.....	page 226
BOSCH washer dryer.....	page 227

Gas hobs.....	page 228
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## Section 12 - Midi tower and other appliance applications

# Hints and tips for installation

The information below relates to the midi appliance tower installation and modification. Please read the information below before starting the cabinet build.

**IMPORTANT: All dimensions shown for the shelf configurations are measured to the centre of the fixing hole.**

### Shelves

All load bearing shelves must have KD blocks fitted underneath for extra strength and stability. Secure with 25mm screws.

**NOTE:** If the appliance being fitted clashes with the KD blocks, use metal larder brackets as a replacement.

### Shelf Brackets

Mid shelves in configurations may be replaced with steel brackets **LAM0012** depending on appliances fitted.

### Plinth vents

If using the appliance tower in a fridge or freezer application, the plinth should be fitted with a vent.

### Filler rails (part of supplied cabinet)

Cabinet filler rails may require scribing/removing, depending on the appliance fitted. Remove the panel from the shelf to scribe.

### Fascia rails (frontal)

Fascia rails may require scribing depending on the appliance fitted.

### Appliance sizes

**Due to variations in appliance sizes, packing may be required under the appliance to achieve a slightly raised level. Use 'cut off's' from your back panel for this purpose. Screws are provided to secure in place.**

**Dishwashers and washing machines are not suitable for use within appliance towers.**

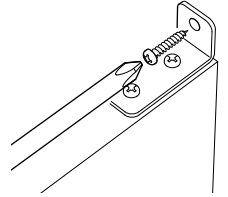
### Leg fixing

Follow the kitchen installation manual section for leg fixing information.

### Wall fixing

The appliance tower **MUST** be secured to the wall for extra stability using larder brackets and screws (supplied in the fittings pack). Wall fixing screws have not been provided with this unit due to different wall types requiring different fixings.

**NOTE:** Where applicable, secure the tower through the back support panel.



### Hinge fixing and adjustment

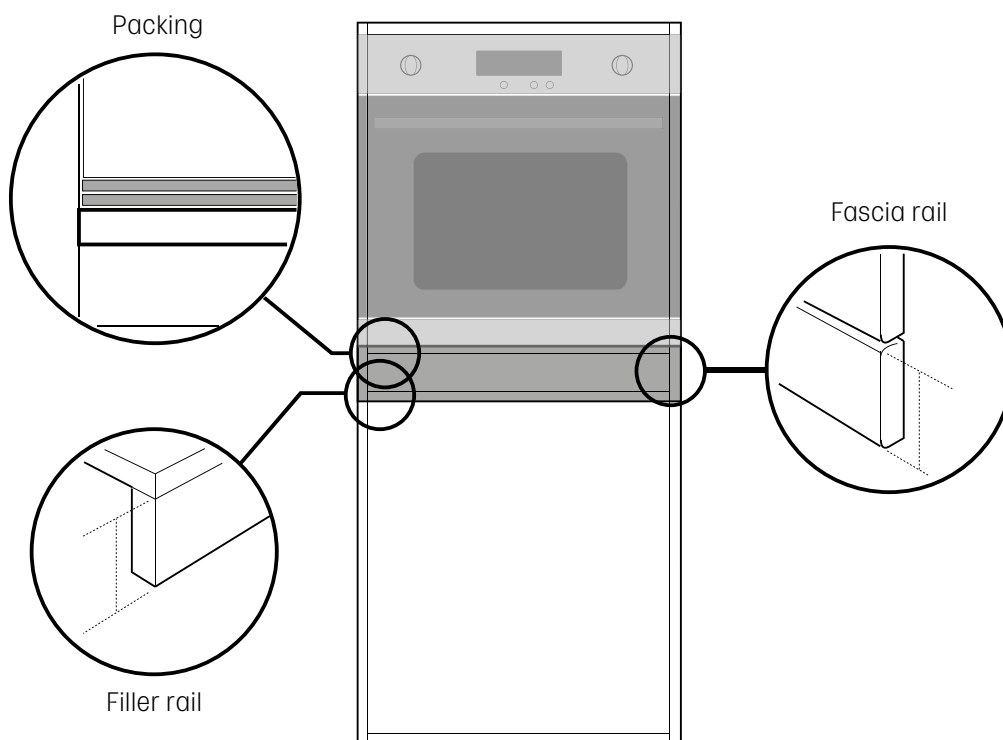
Follow the kitchen installation manual for all hinge and hinge plate fixing.

### Drawer box assembly and installation (where applicable)

Follow the drawer box section for all assembly and installation information.

### Fridge door fixing

For kitchen frontals with a centre panel, the bracket fixing will need to be secured only at the end nearest the door edge. Place an additional screw in the third hole along from the front to secure.

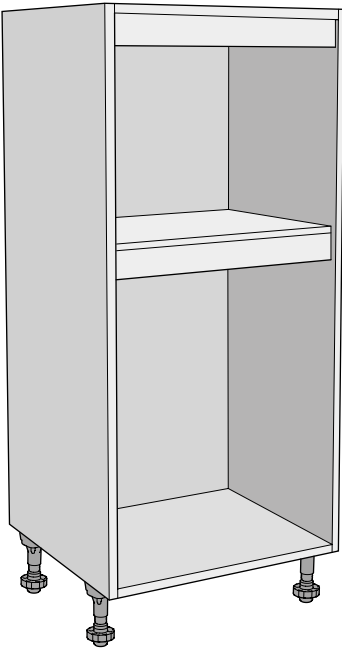




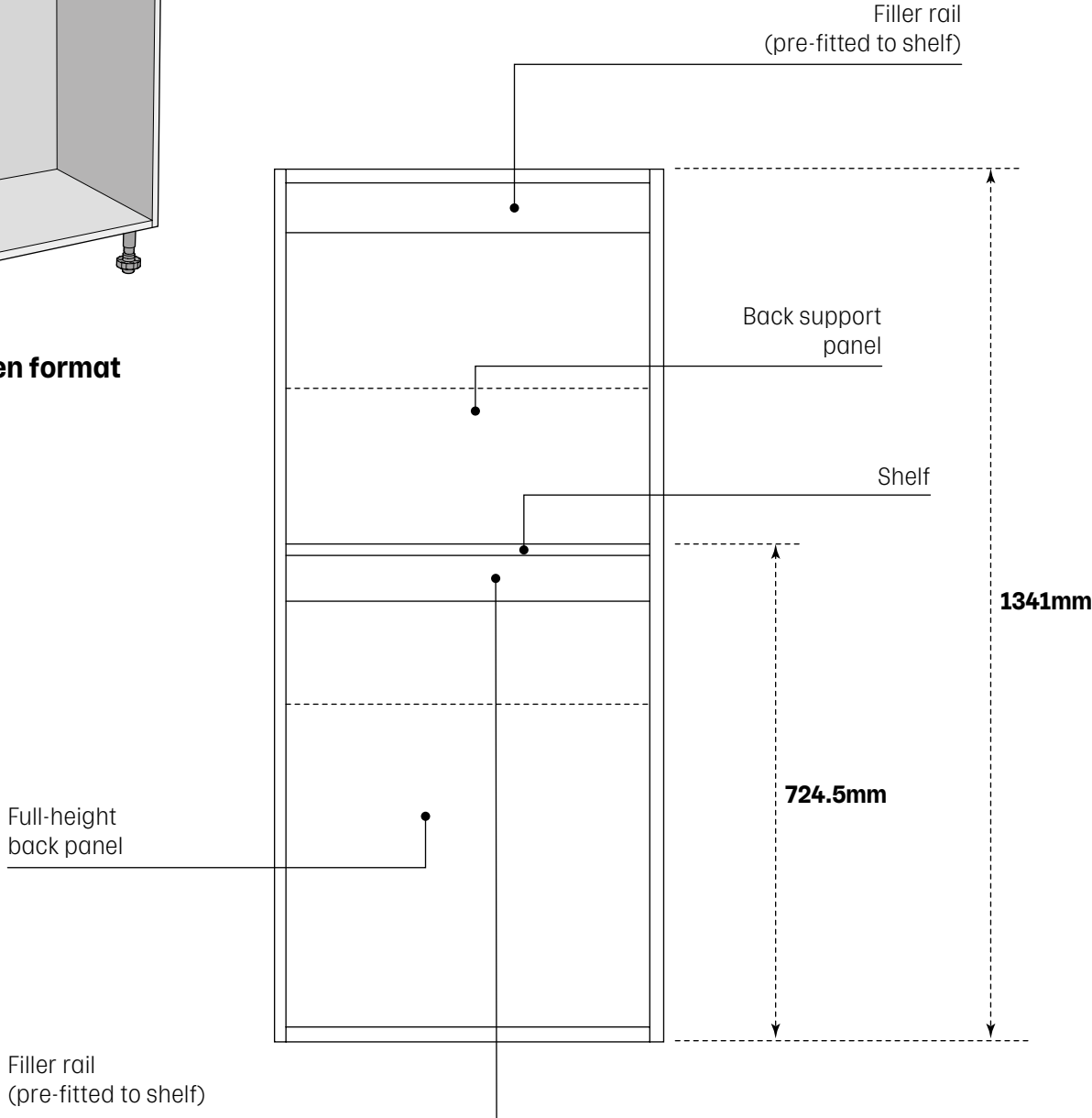


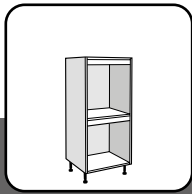
# How the cabinet is supplied

The midi appliance tower is supplied in a standard format, with a pre-fitted shelf to the **SINGLE OVEN** configuration, ready for you to tailor the specific appliance requirements.



**Single oven format**

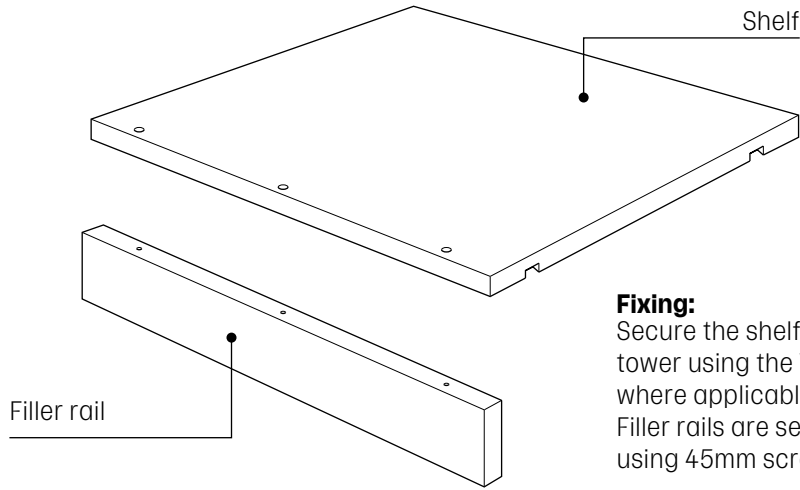




## Section 12 - Midi tower and other appliance applications

# Additional shelf pack

Shelf packs are required for certain appliance tower configurations. These are indicated at each section where required and will be included in the relevant sales code.

**Fixing:**

Secure the shelf into the appliance tower using the VB cams and studs where applicable.

Filler rails are secured to the shelf using 45mm screws.

## Cabinet modifications

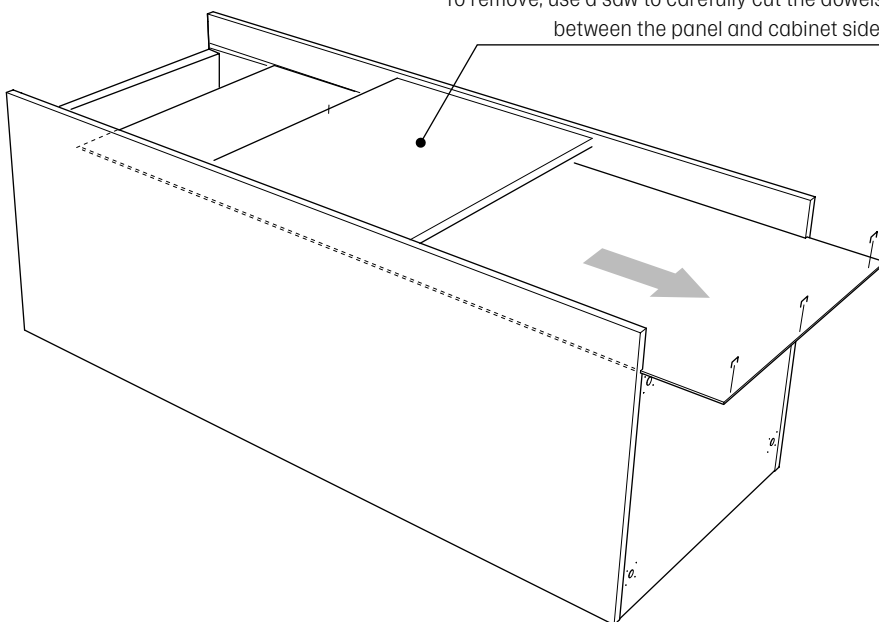
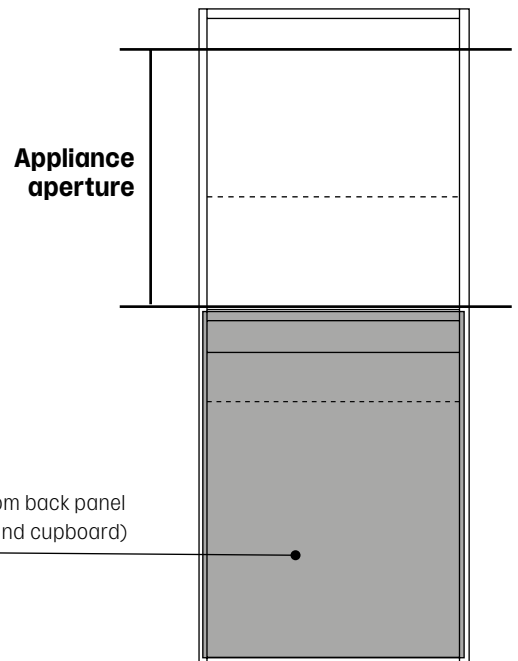
All midi appliance towers will require the back panel to be modified or removed completely. This is due to the different appliance configurations.

**NOTE: As a general rule, the back panel is only required behind a cupboard.**

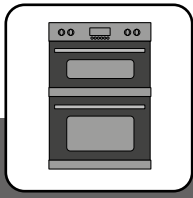
**The appliance aperture must not be enclosed due to ventilation.**

Remove the staples and slide the back panel from the unit. Cut panel to the appropriate sizes (see tower configuration pages for back panel sizes) and re-fit using the panel pins to secure to the back of the shelf panels.

**NOTE:** The fixed back support panel may need to be removed for fridge and freezer applications depending on the depth of the appliance. To remove, use a saw to carefully cut the dowels between the panel and cabinet side.

**Single oven example**

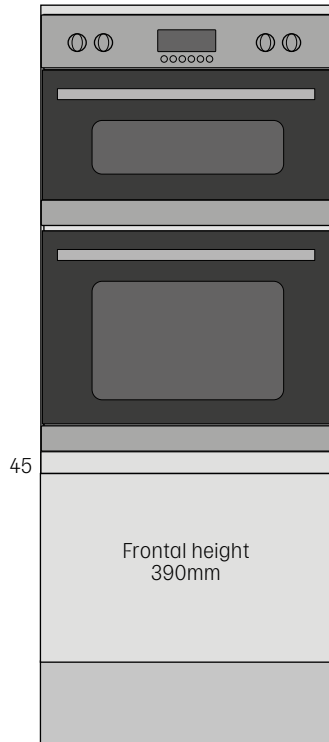
**NOTE:** Do not discard any of the cut back panel at this stage. Parts of the back panel may be required for packing under your appliance due to size variations.



# Double oven

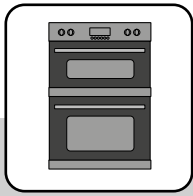
## Standard options

45mm Fascia rails required where indicated



**1**

**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.



## Section 12 - Midi tower and other appliance applications

Following the information on this page for positioning shelves and runners.

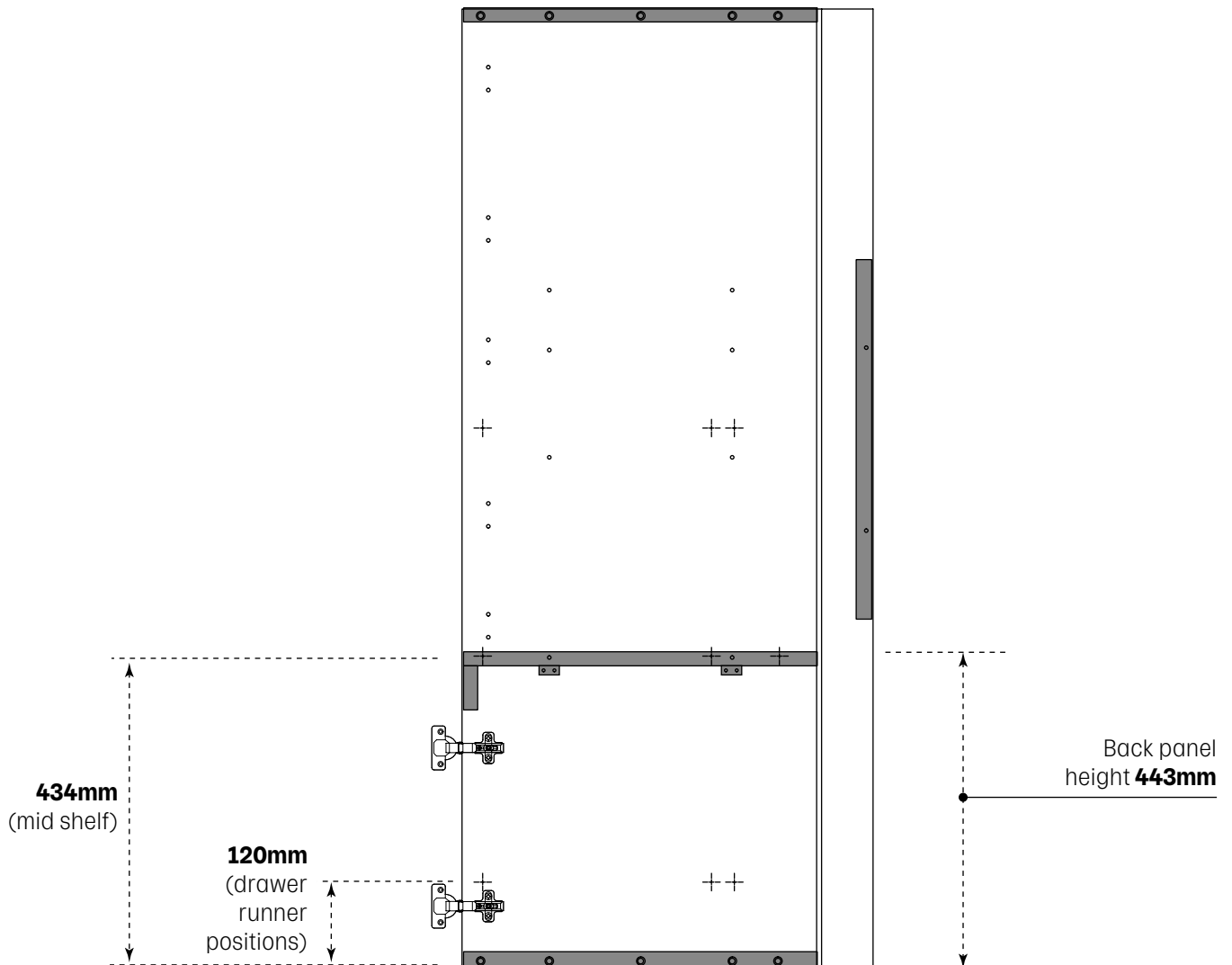
**The dimensions for the shelf positions are to the hole centre.**

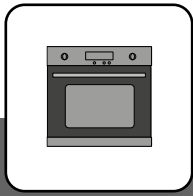
### Double oven

See cabinet modification page 210 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

1

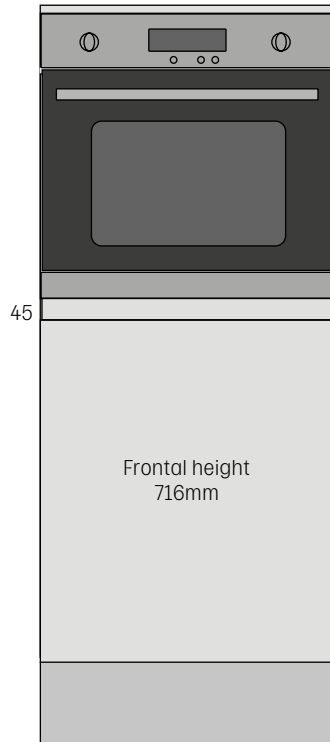




## Single oven

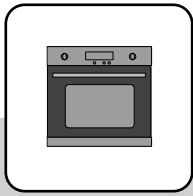
### Standard options

45mm Fascia rails required where indicated



2

**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.



## Section 12 - Midi tower and other appliance applications

Following the information on this page for positioning shelves and runners.

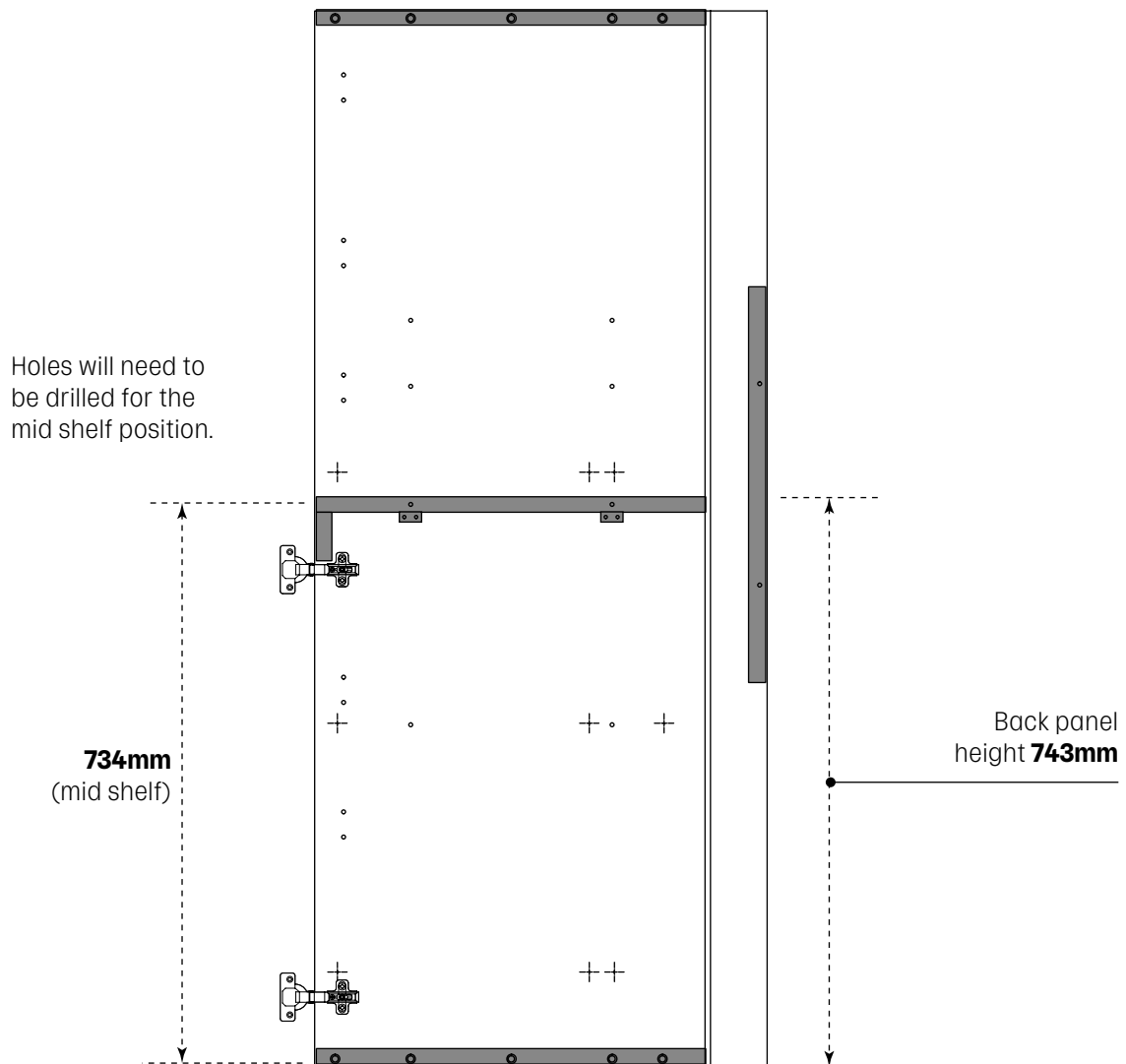
**The dimensions for the shelf positions are to the hole centre.**

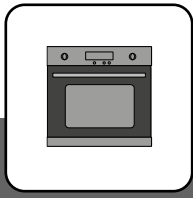
### Singleoven

See cabinet modification page 210 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

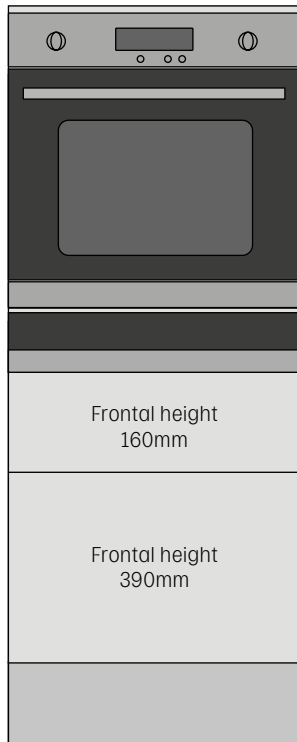
1



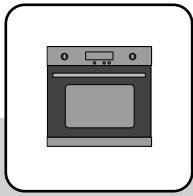


## Single oven with warming drawer

Standard options



**3**



## Section 12 - Midi tower and other appliance applications

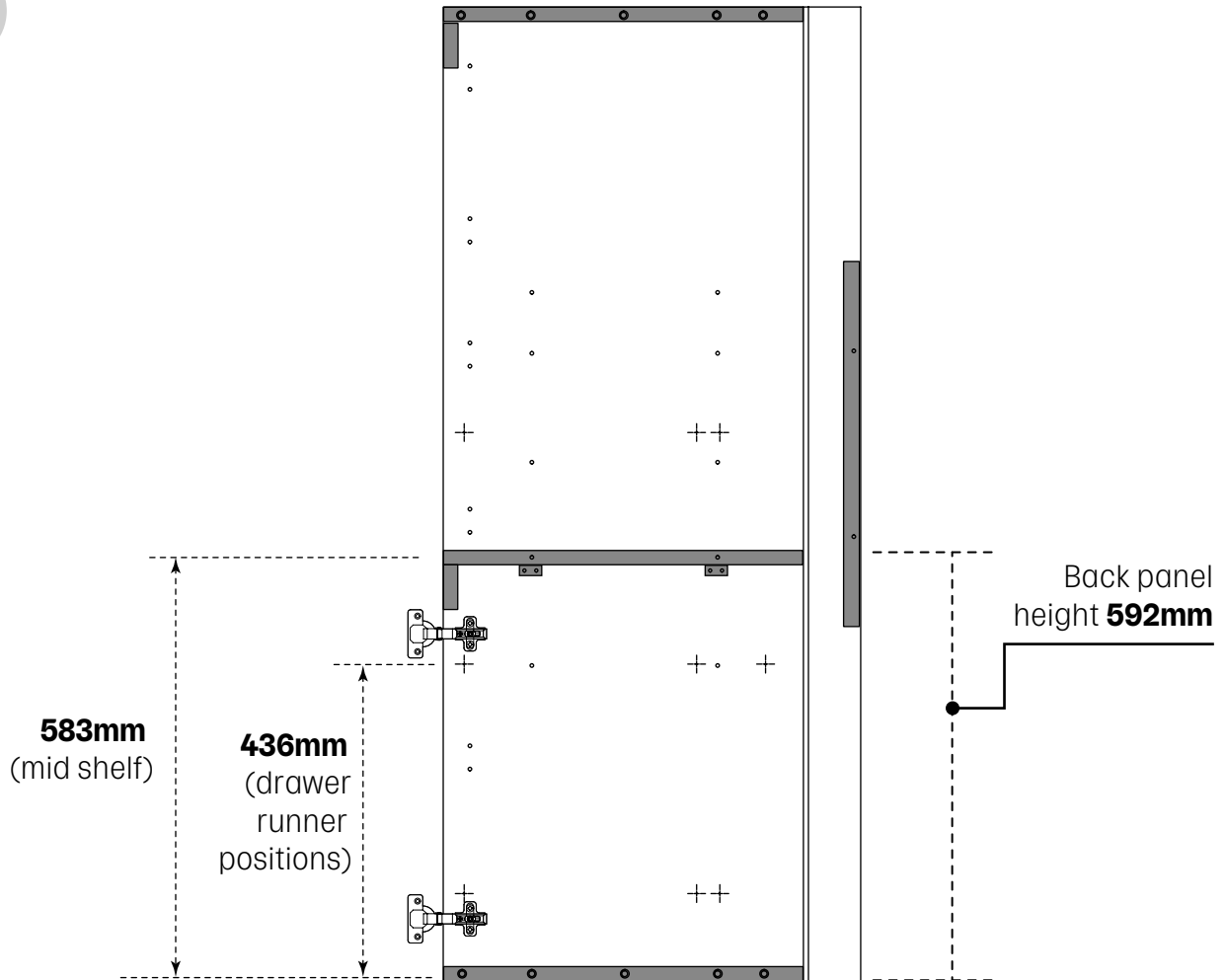
Following the information on this page for positioning shelves and runners.  
**The dimensions for the shelf positions are to the hole centre.**

### Single oven with warming drawer

See cabinet modification page 210 for adapting the back panel to suit your tower configuration.

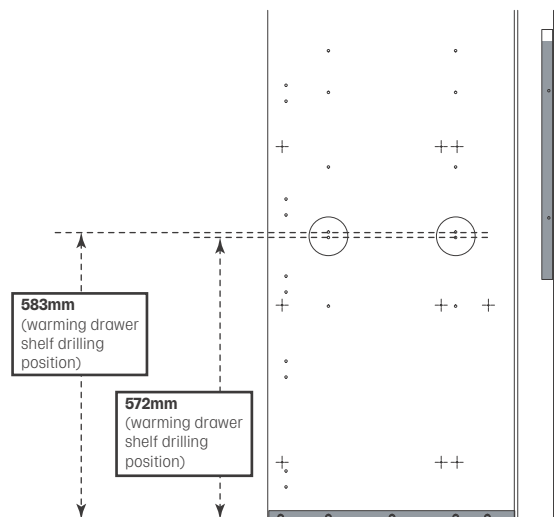
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

**3**

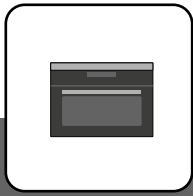


### Warming drawer shelf positions

The drilling positions for warming drawer application may not be pre-drilled in side panels. If midi appliance tower configuration includes a warming drawer, follow the diagram for marking the correct drilling positions in the side panel as shown.



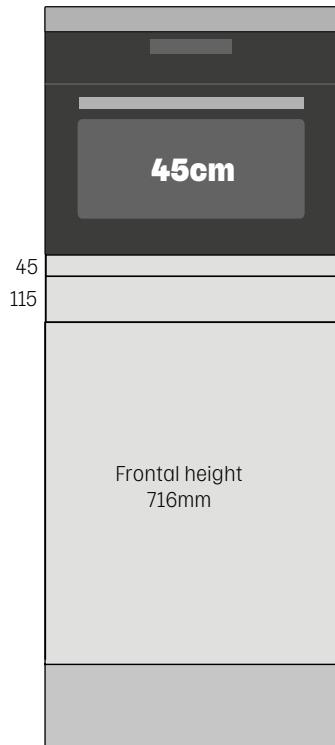




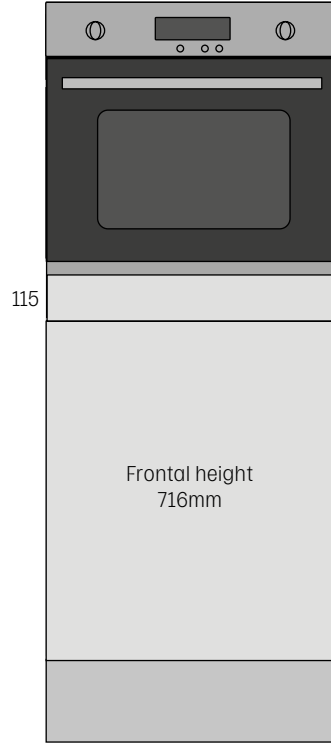
# Microwave/Compact oven

## Standard options

45mm and 115mm Fascia rails required where indicated



4



4

**Fascia rails (frontal):** Fascia rails may require scribing depending on the appliance fitted.



## Section 12 - Midi tower and other appliance applications

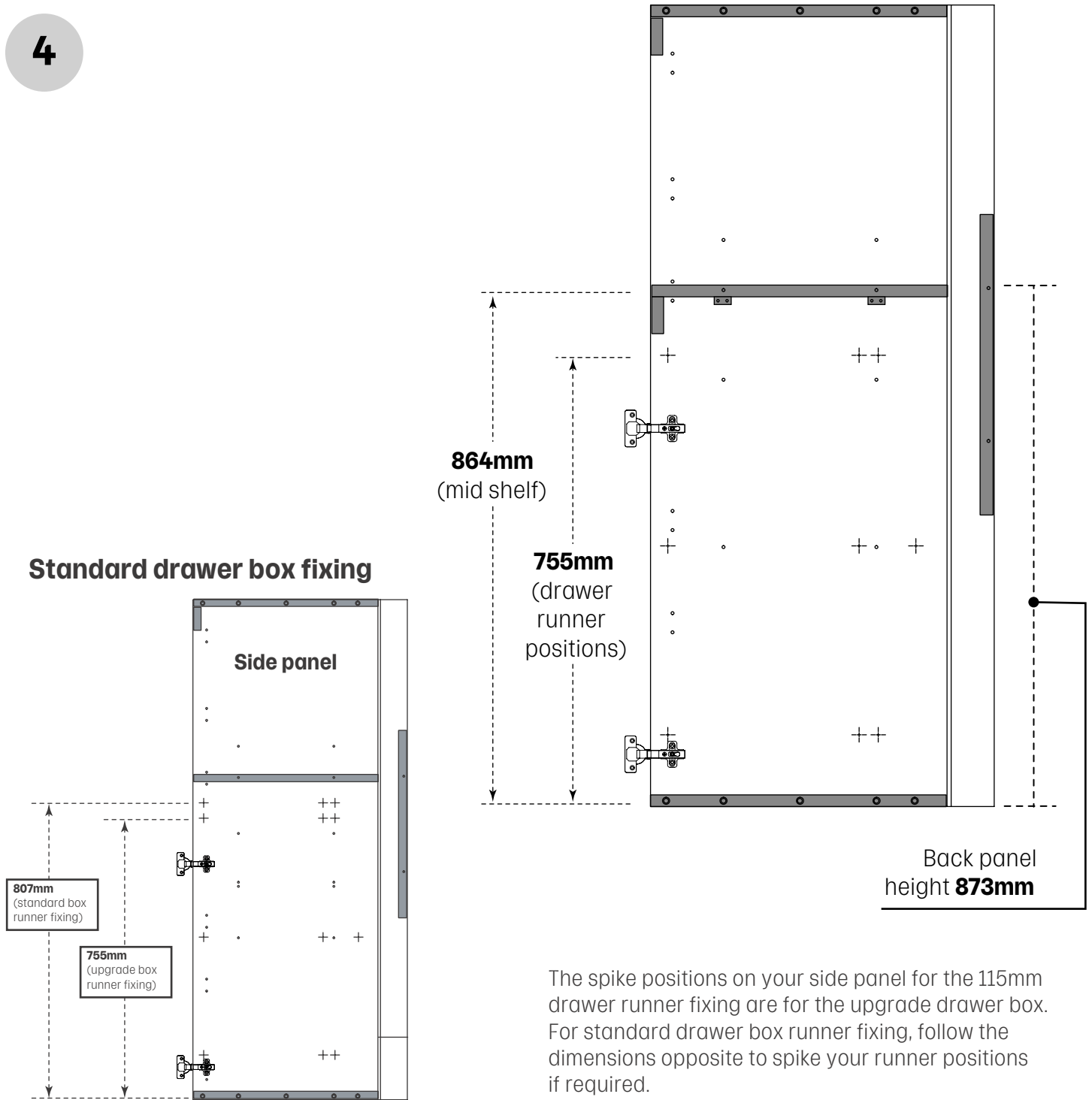
Following the information on this page for positioning shelves and runners.  
**The dimensions for the shelf positions are to the hole centre.**

### Microwave/Compact oven

See cabinet modification page 210 for adapting the back panel to suit your tower configuration.

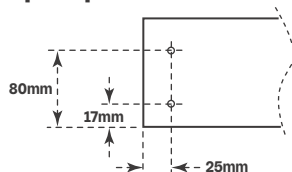
**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

4

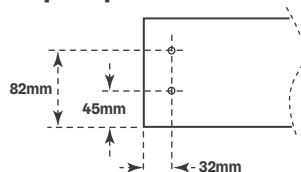


The spike positions on your side panel for the 115mm drawer runner fixing are for the upgrade drawer box. For standard drawer box runner fixing, follow the dimensions opposite to spike your runner positions if required.

### Standard box frontal spike positions

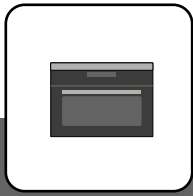


### Upgrade box frontal spike positions



In addition to this, the spike positions required on the frontals for both the standard and upgrade box will also change. Please follow the diagram, (left).

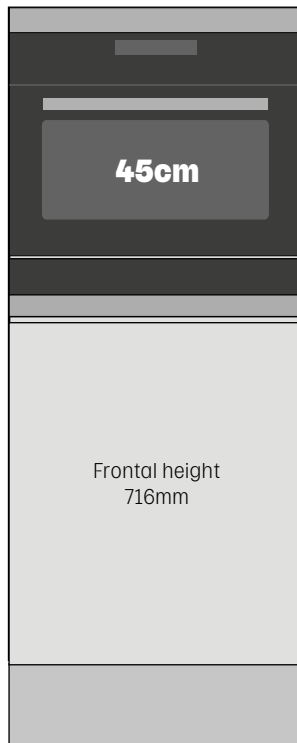
**NOTE:** When fitting a standard drawer box, the filler rail will need to be removed from the underside of the shelf.



## Microwave/Compact oven with warming drawer

Standard options

Microwave oven and  
warming drawer



5



## Section 12 - Midi tower and other appliance applications

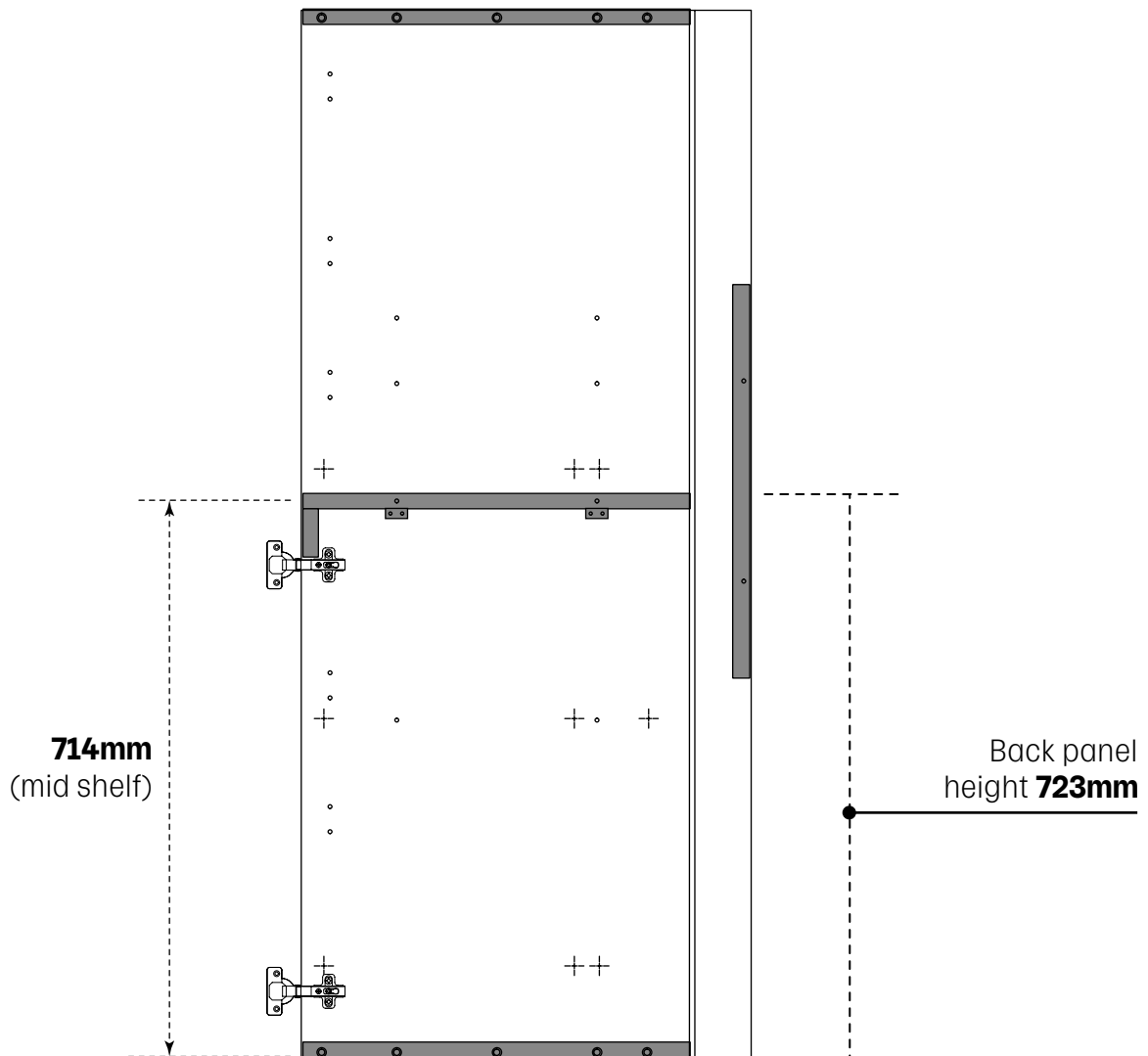
Following the information on this page for positioning shelves and runners.  
**The dimensions for the shelf positions are to the hole centre.**

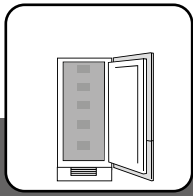
### Microwave/Compact oven with warming drawer

See cabinet modification page 210 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

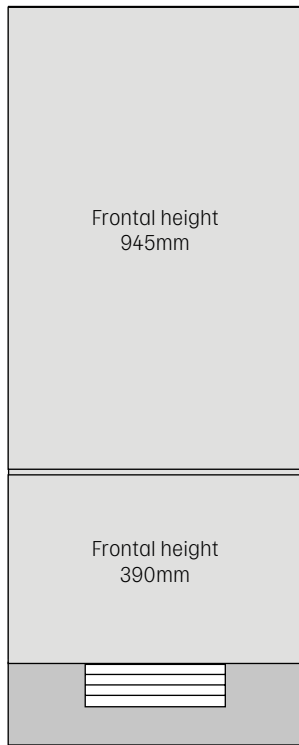
5



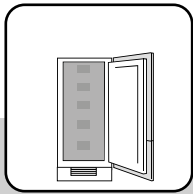


## Fridge or freezer option

Standard options



6



## Section 12 - Midi tower and other appliance applications

Following the information on this page for positioning shelves and runners.

**The dimensions for the shelf positions are to the hole centre.**

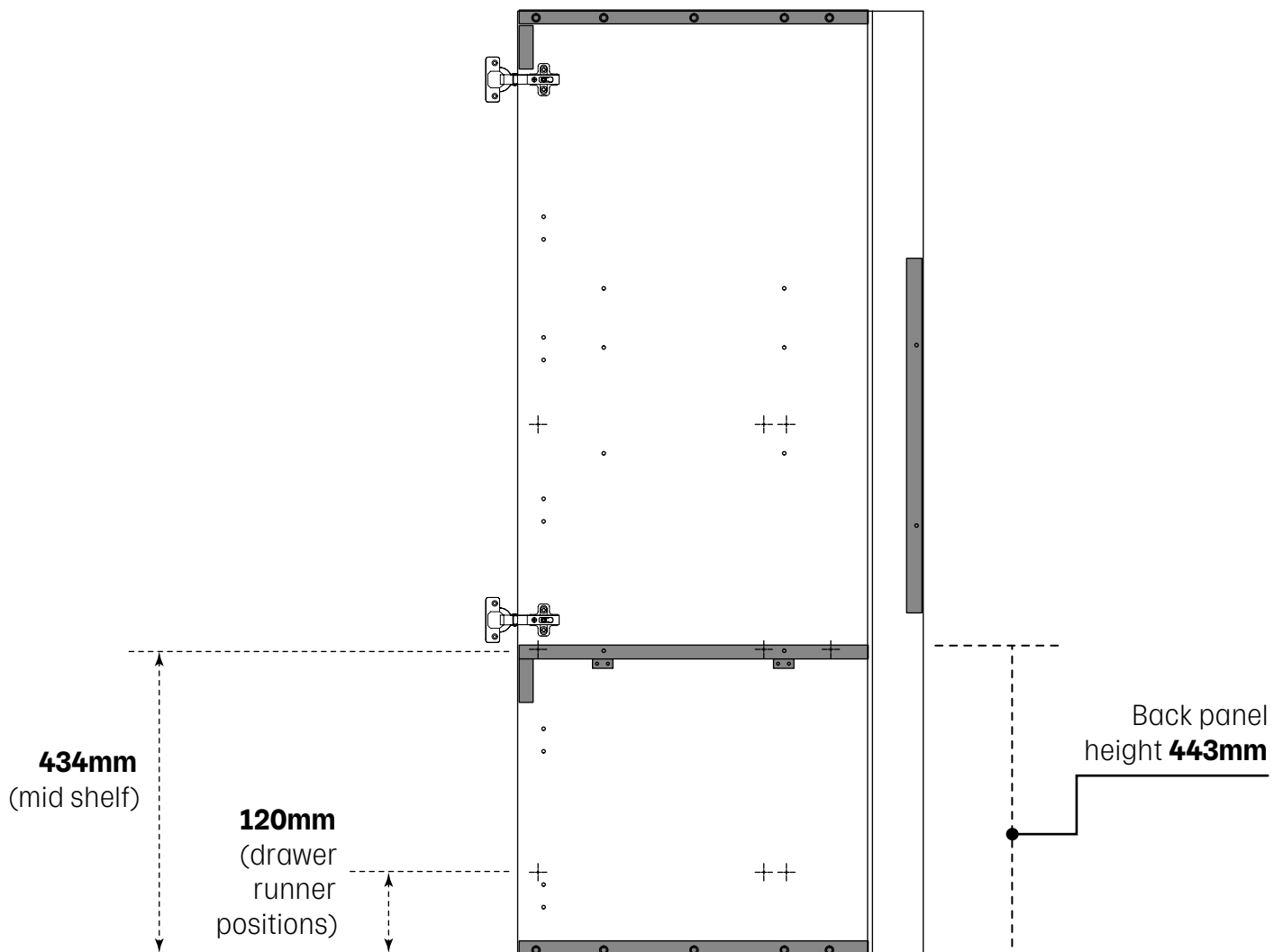
### Fridge or freezer

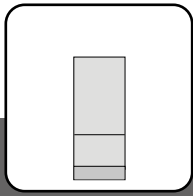
See cabinet modification page 210 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

**IMPORTANT: For this midi appliance tower, the mid shelf will need to be cut at the back to allow for ventilation.**

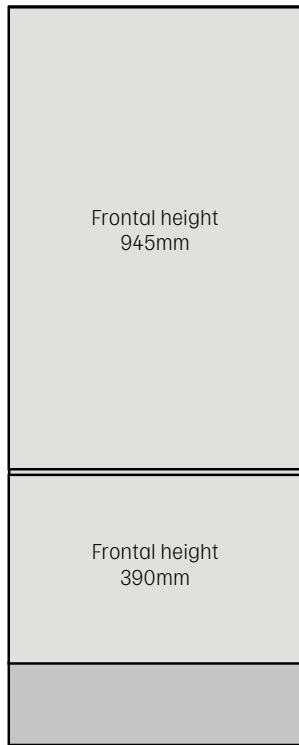
6



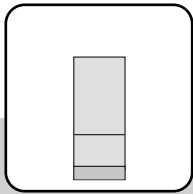


# Larder option

Standard options



**7**



## Section 12 - Midi tower and other appliance applications

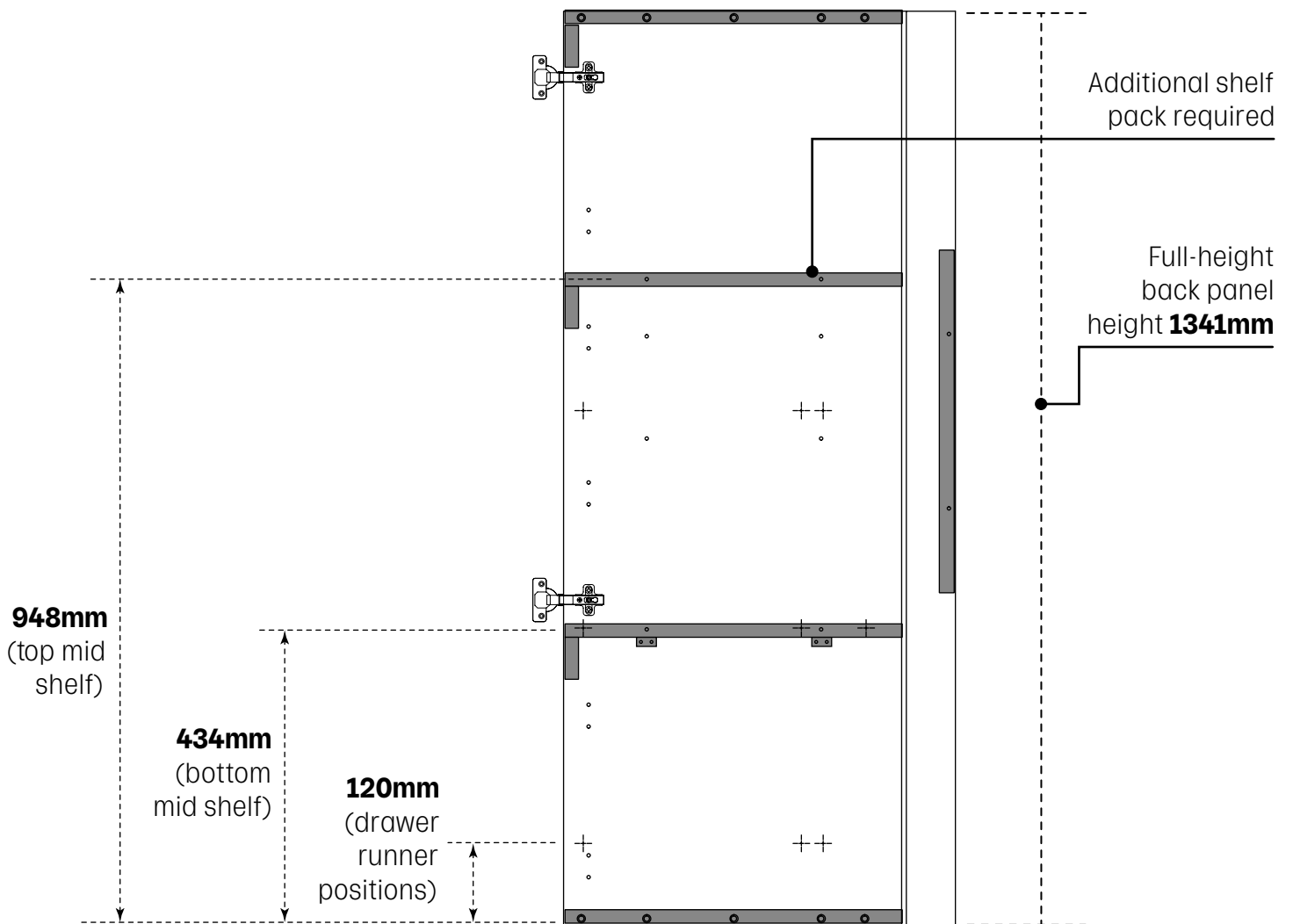
Following the information on this page for positioning shelves and runners.  
**The dimensions for the shelf positions are to the hole centre.**

### Larder

See cabinet modification page 210 for adapting the back panel to suit your tower configuration.

**NOTE:** Fascia rails may require scribing depending on the appliance fitted.

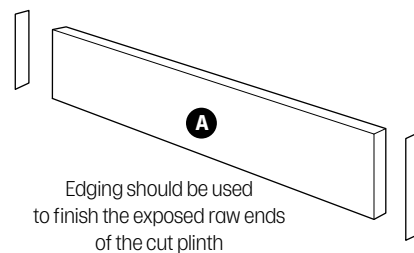
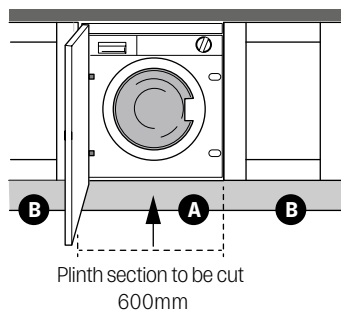
7





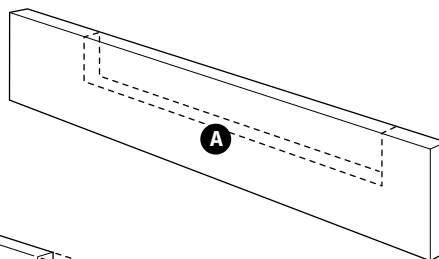
## Easy removable plinth

- 1 Cut and edge a section of plinth (min 600mm) in front of the appliance.

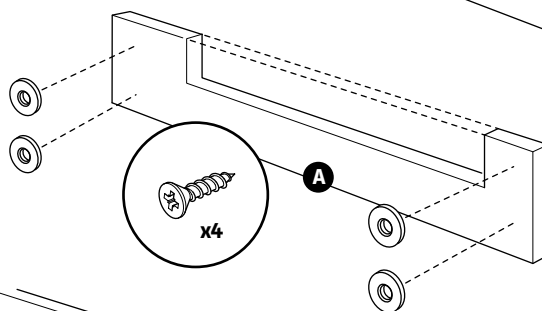


**NOTE:** Ventilation is only required in tumble dryer applications

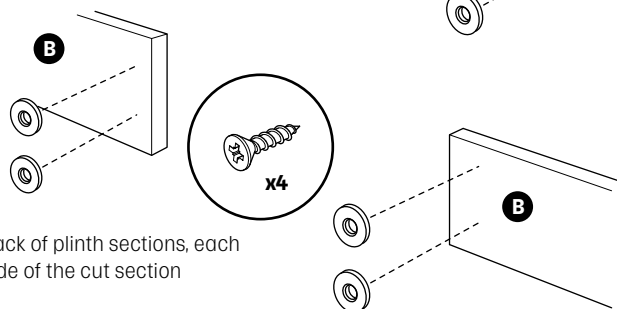
- 2 Cut the plinth section to suit the vent grille being used (if applicable).  
**NOTE:** Ensure sufficient space is left for the magnet positioning at each end.



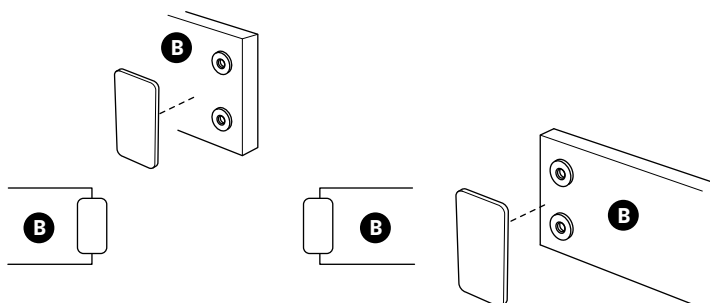
- 3 Screw fix magnets to each end of the cut plinth section at the back of the plinth.  
**NOTE:** LAM8876 fixing kit and HKC0020



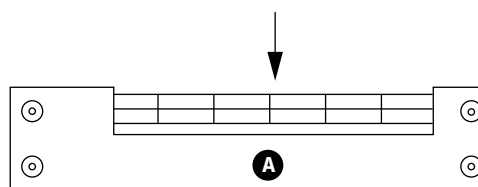
- 4 Screw fix magnets to the back of each end of the main plinth sections



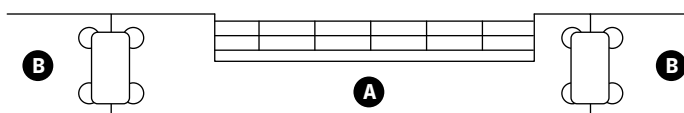
- 5 Position metal plates (x2) to the magnets so half the plate is overlapping the end.



- 6 Fit the vent grille to the cut plinth section and secure in place using the screws supplied.  
**NOTE:** Ventilation is only required in tumble dryer applications

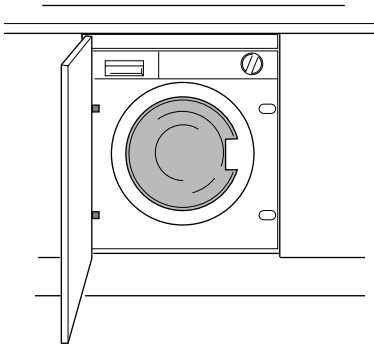


- 7 Fit the plinth vent section to the main plinth aligning the magnets with the metal plates.



View from the reverse of plinth

# BOSCH washing machine

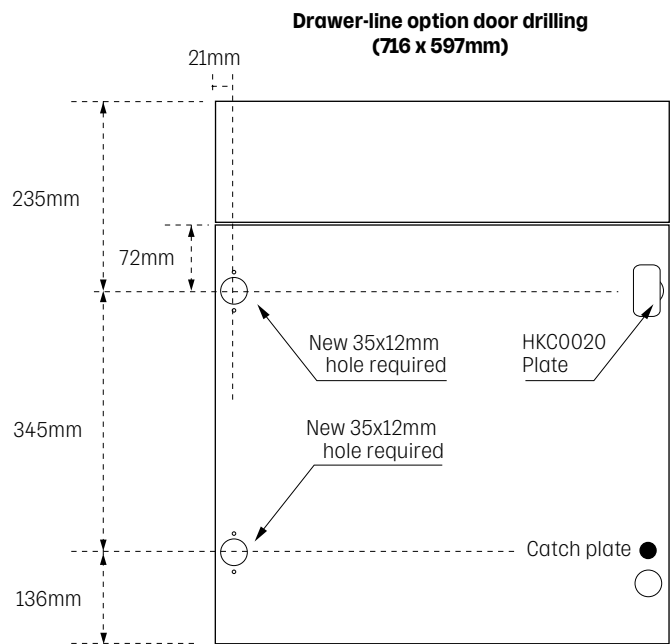
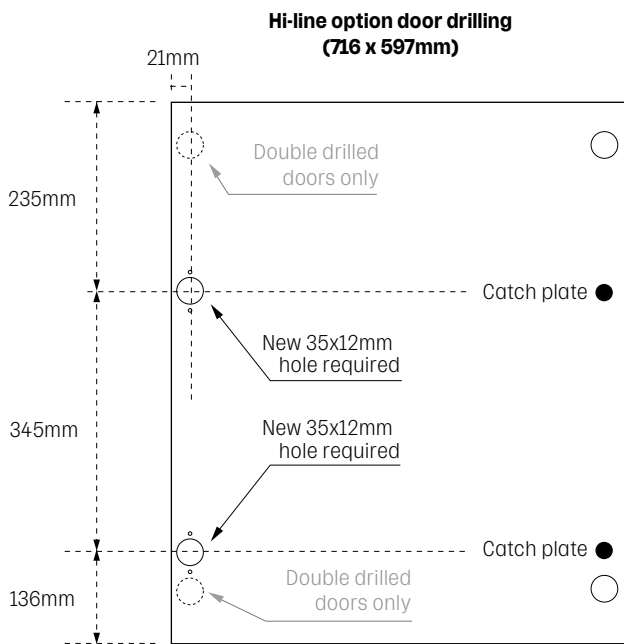


**IMPORTANT NOTES:**

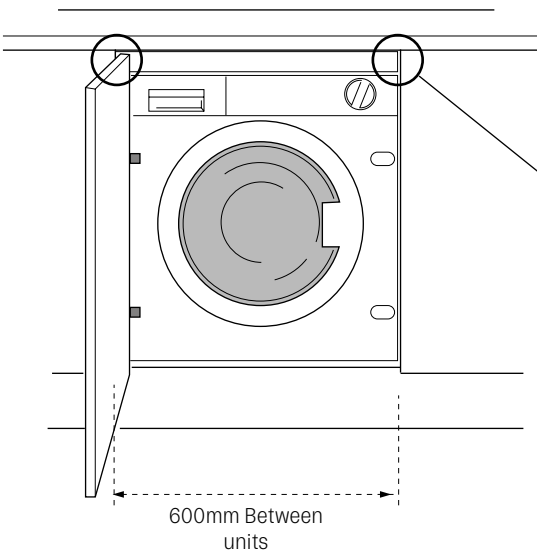
This installation manual should be used in conjunction with the instruction booklet supplied with the appliance for hinge fixing and door.

## Installation

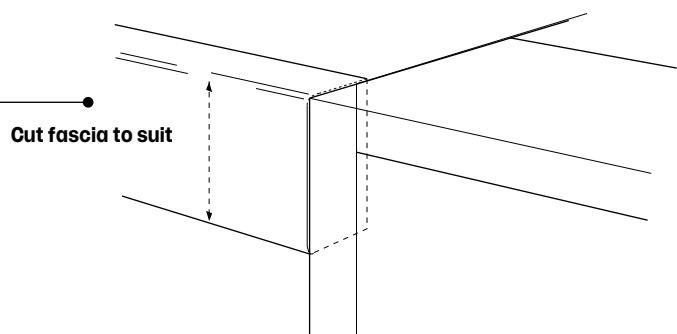
- 1 Drill the hinge holes on the LH or RH side of the door depending on the opening preference.
  - NOTE:** Do not drill the hinge hole any deeper than 12mm. Follow the appliance instruction booklet for door hanging.
  - NOTE:** For drawer-line door option, use the HKC0020 jointing plate as a replacement for the catch plate supplied (double drilled doors only).



**NOTE:** Double drilled DL doors cannot be fitted.

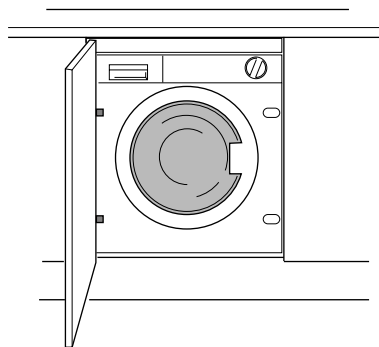


- 2 Fit fascia rail between the two adjacent cabinets fitting flush with the front and top edge.



Position the appliance and use the foot adjustment and packing (if necessary) to achieve the correct height of the appliance.

# BOSCH washer dryer

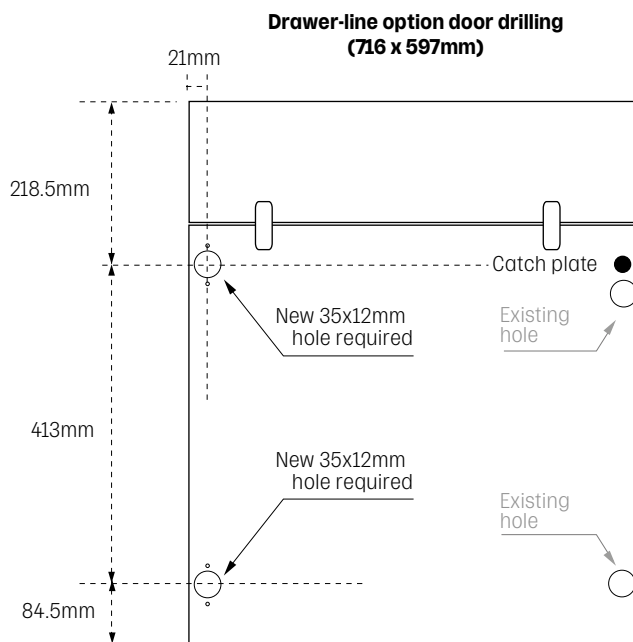
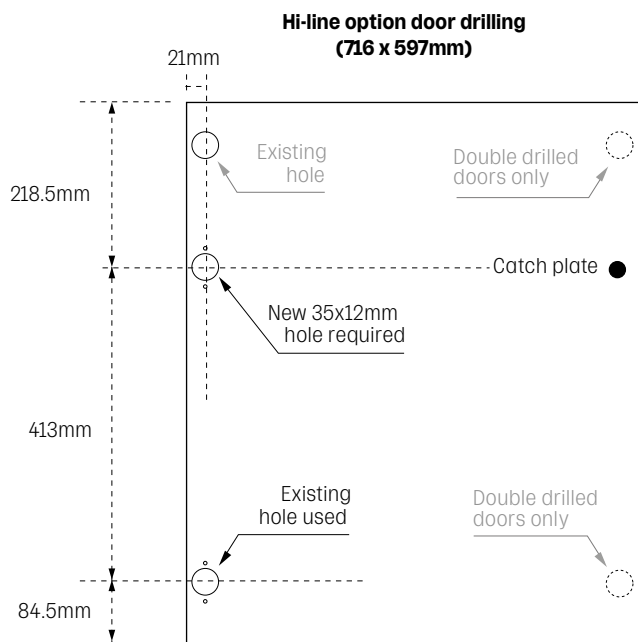


**IMPORTANT NOTES:**

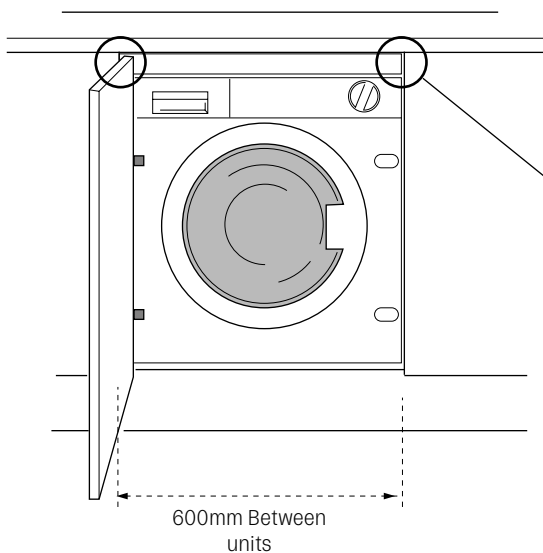
This installation manual should be used in conjunction with the instruction booklet supplied with the appliance for hinge fixing and door location.

## Installation

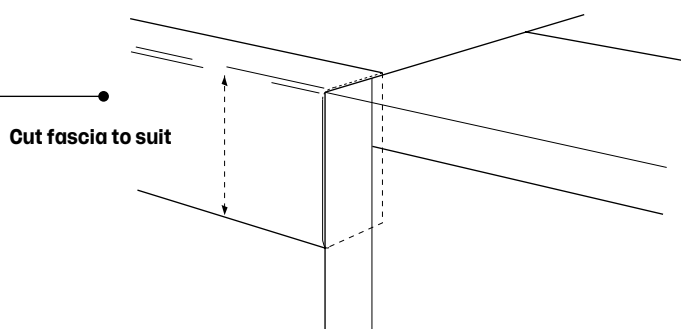
- 1 Drill the hinge holes on the LH or RH side of the door depending on the opening preference.  
**NOTE:** Do not drill the hinge hole any deeper than 12mm.  
 Follow the appliance instruction booklet for door hanging.



**NOTE:** Double drilled Drawer-Line doors cannot be fitted.



- 2 Fit fascia rail between the two adjacent cabinets fitting flush with the front and top edge.



Position the appliance and use the foot adjustment and packing (if necessary) to achieve the correct height of the appliance.

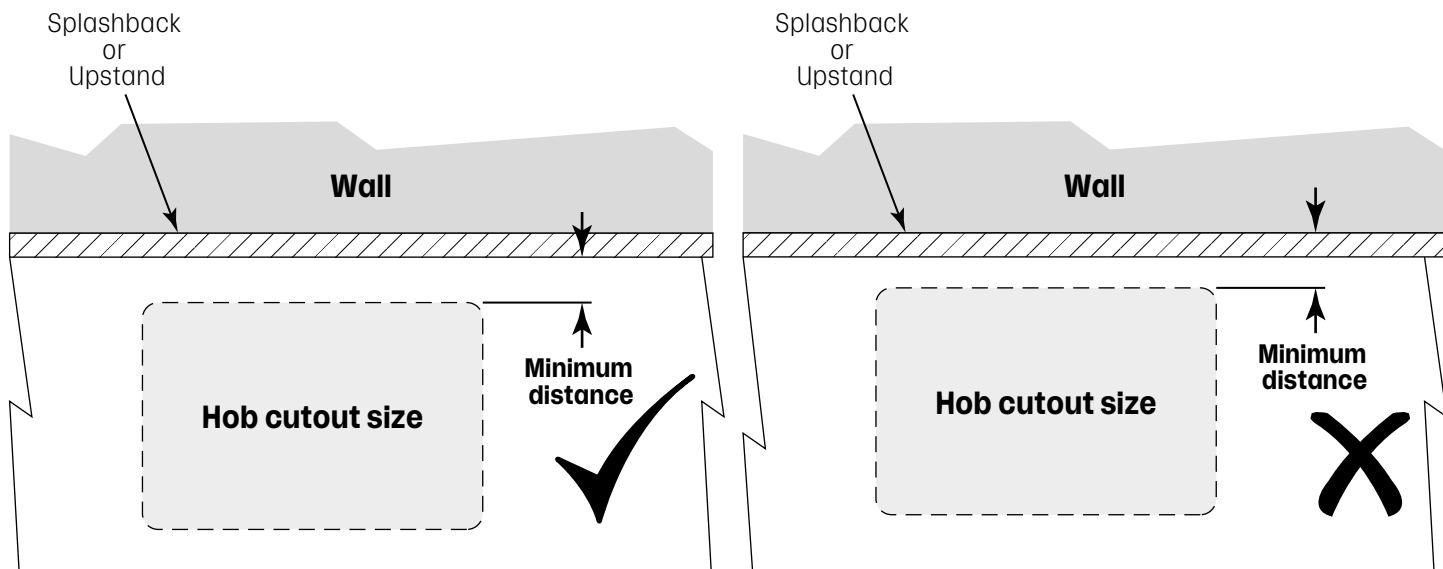
# Gas hobs

## Gas hob - minimum distance

The minimum distance is from the cutout to the next vertical surface ie; splashback or upstand.

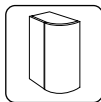


**Important:** Refer to appliance booklet for specific minimum distance dimensions.



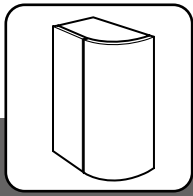
# Section 13

## Curved units



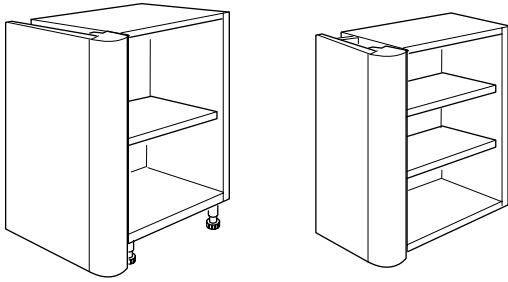
### Curved units

Curved corner post .....	page 230
Curved base cabinet .....	page 231
Curved wall cabinet .....	page 232
Curved plinth - Joining .....	page 233



# Section 13 - Curved units

## Curved corner post



Scan the QR code with your smart device to access a short installation video. This video also covers the corner post application with the decorative plinth.



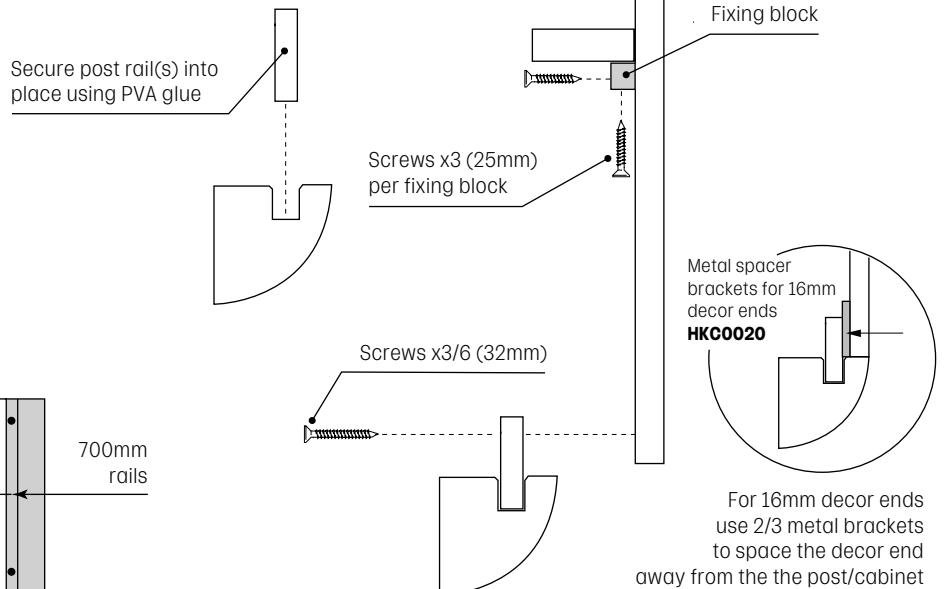
### Assembly

Measure and cut post and decor end dependent on cabinet application, making sure allowance is made for any scribing to the wall requirements.

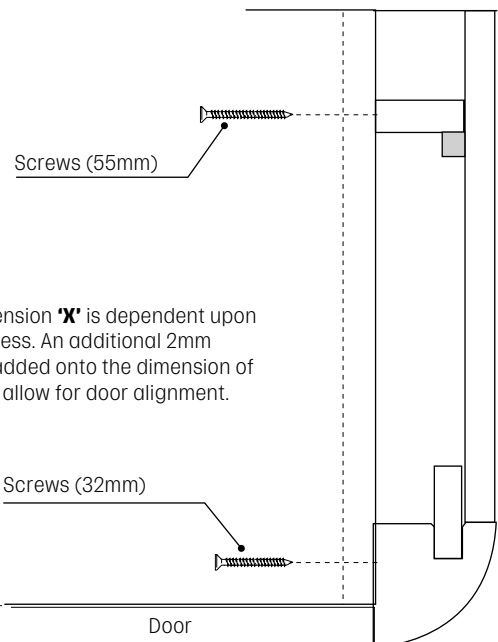
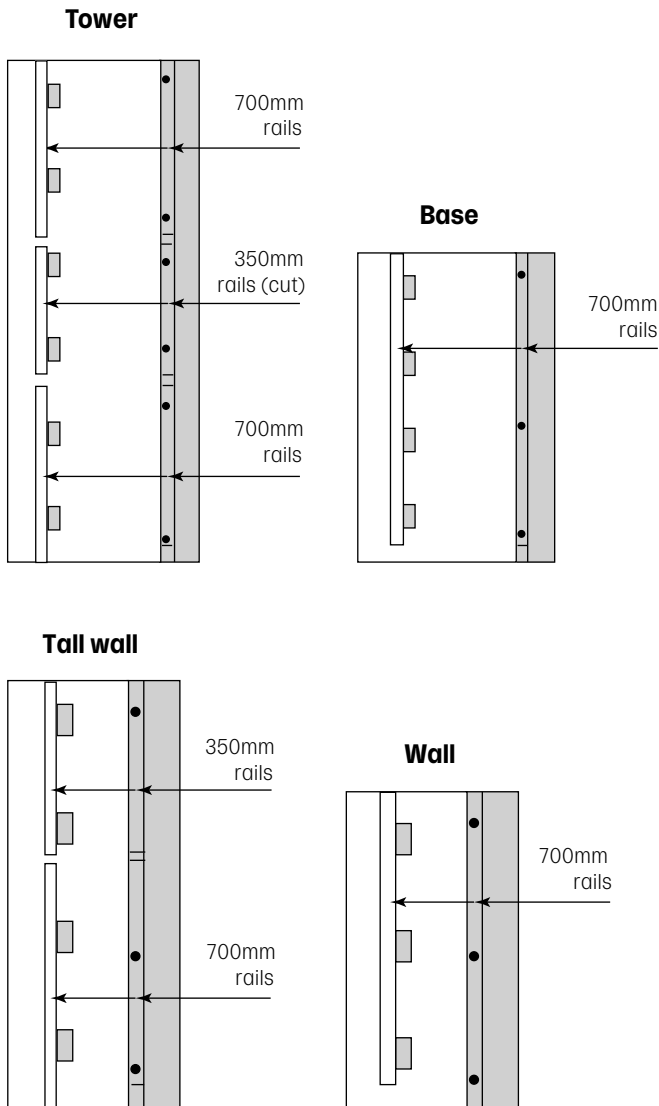
**IMPORTANT:** To reduce the risk of damage to cut edges due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a suitable moisture resistant sealant, such as waterproof varnish or silicone.

- 1** x3 Rails supplied (700mm in length) for both post rail and back rail. Cut and use rails appropriate to the height of your post/decor end (see diagrams below).

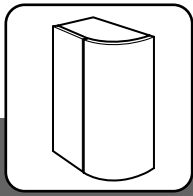
**2**



**3**

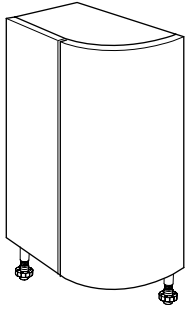


**NOTE:** Dimension 'X' is dependent upon door thickness. An additional 2mm should be added onto the dimension of the door to allow for door alignment.



## Section 13 - Curved units

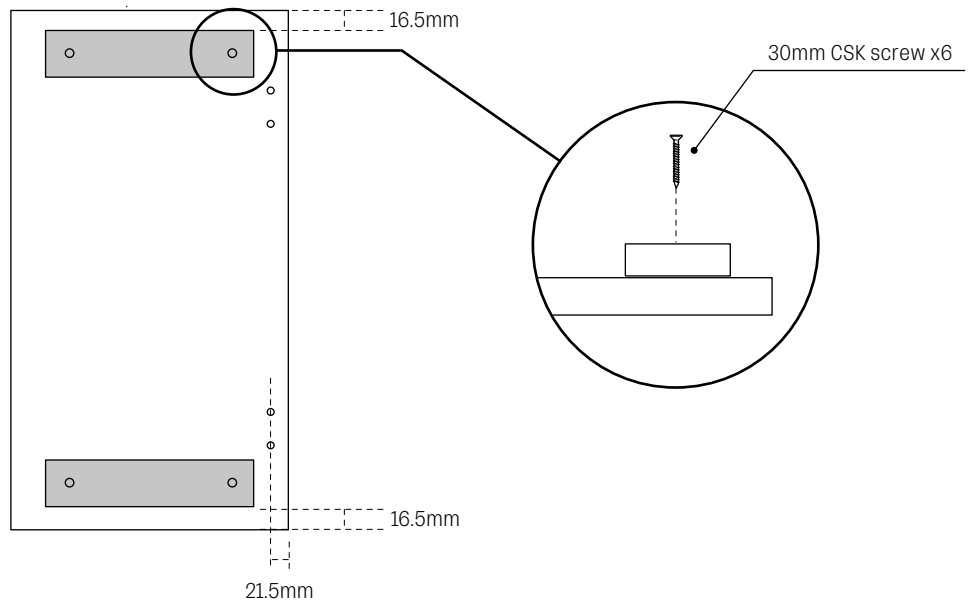
# Curved base cabinet



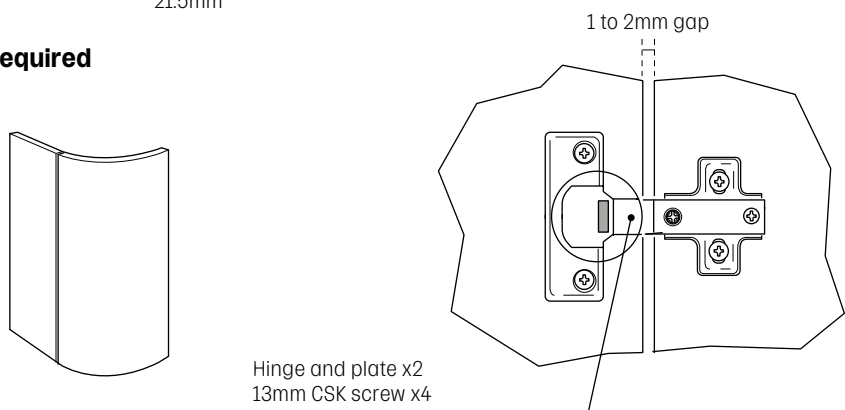
### Assembly

For fixing the legs to your cabinet, see [page 20-21](#).

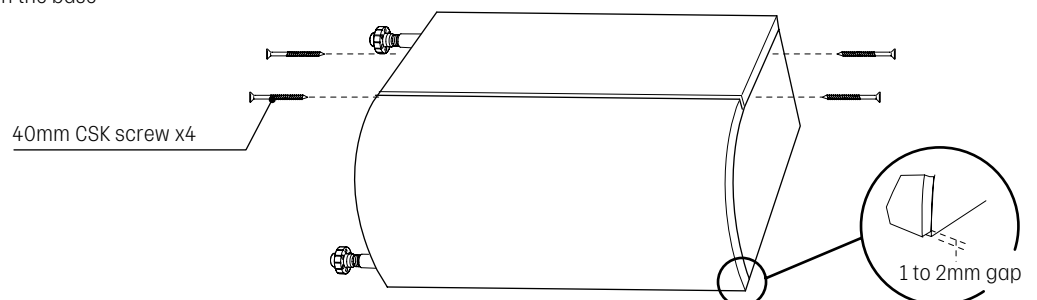
- 1** Fit battens to the decor panel.

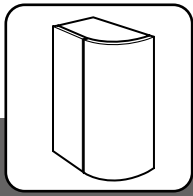


- 2** **Curved base soft-close hinge pack required**  
Fit the hinge and plate to the door and decor panel.



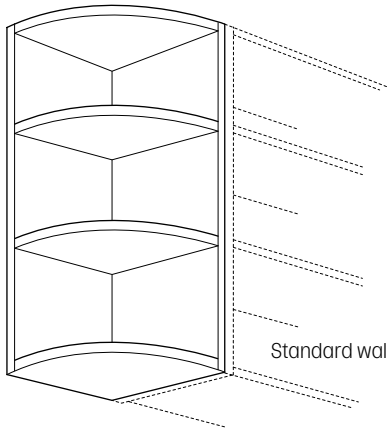
- 3** With the base cabinet laid flat, secure the decor panel and door using screws through the base and top shelf and into the battens.



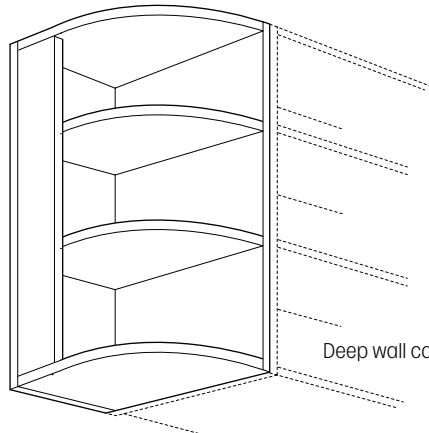


## Section 13 - Curved units

# Curved wall cabinet



Standard wall cabinet

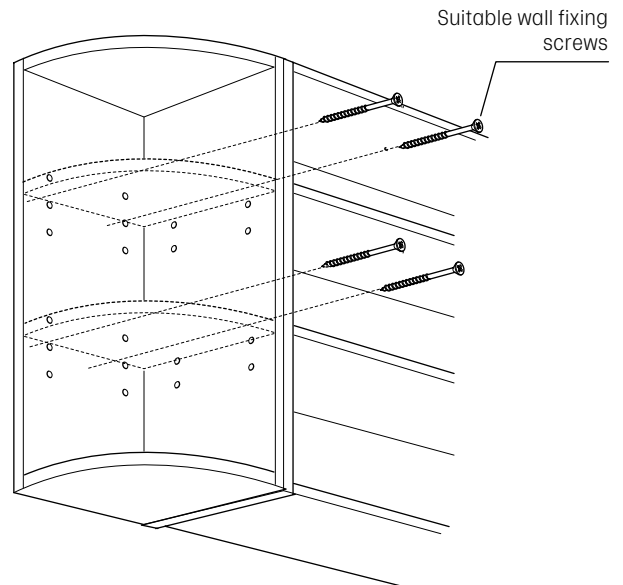
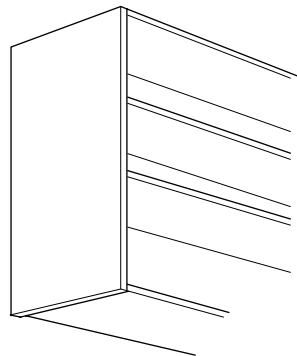
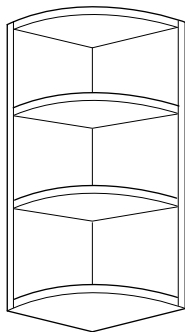


Deep wall cabinet

**NOTE:** For curved deep wall cabinets, use the cranked hinges supplied with cabinet

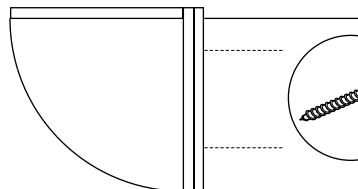
## Installation

- 1 Position the curved cabinet to the wall and secure through the back panel using suitable wall fixing screws.  
**NOTE:** Wall fixings can be hidden behind the shelf positions as required. Ensure the cabinet is flush with the adjoining unit side and front edges.

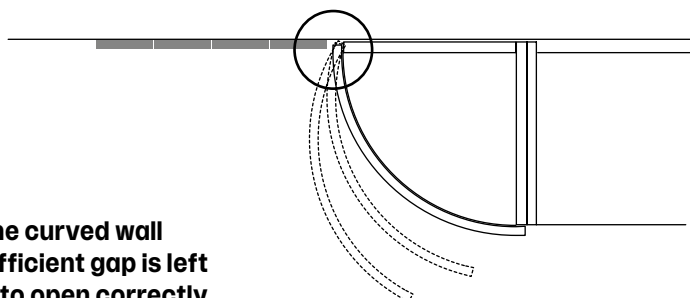


2

Secure through the adjoining unit and into the curved wall.

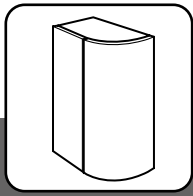


30mm CSK screw



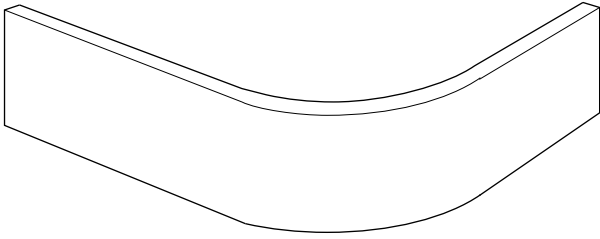
**IMPORTANT:**  
When tiling up to the curved wall cabinet, ensure sufficient gap is left to enable the door to open correctly.





## Section 13 - Curved units

# Curved plinth - Joining



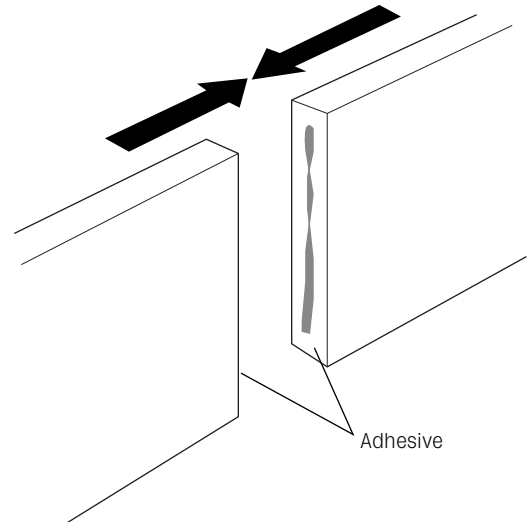
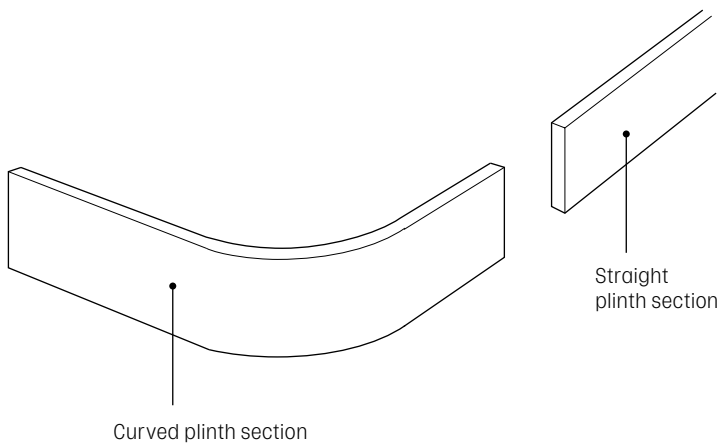
Corner post cap and cornice/pelmet fixed in the same way.

### Assembly

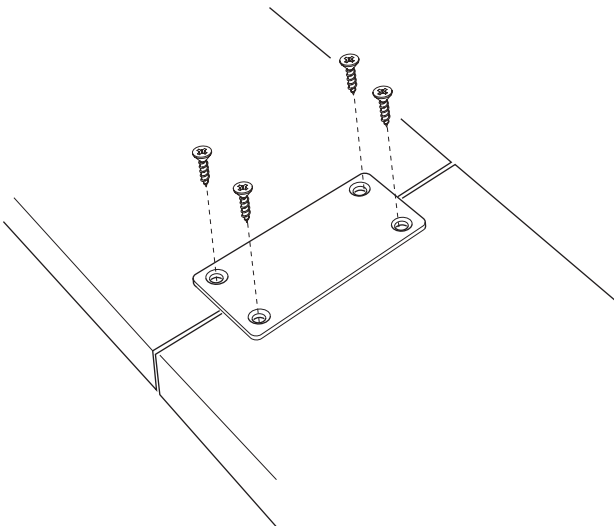
Align the curved plinth section to the side of the curved cabinet base and scribe the end to the wall as required. **Mark and fit plinth clips to the back of the plinth sections as shown.**

**IMPORTANT:** To reduce the risk of damage to cut edges due to moisture ingress (where they are exposed to moisture) all raw edges must be sealed using a suitable moisture resistant sealant, such as waterproof varnish or silicone.

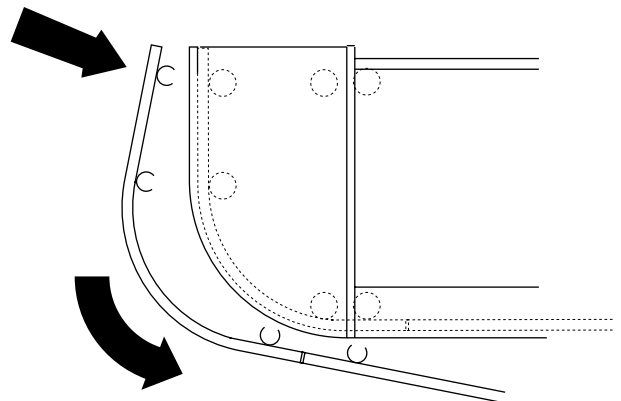
- 1 Apply a two part adhesive to the adjoining ends of the plinth sections and fit together.  
**NOTE:** Make sure sections are flush.



- 2 Fit a metal plate to the back of the plinths to secure the joint.



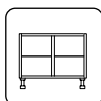
- 3 Position the curved plinth assembly to the cabinet run and clip onto the cabinet leg sections.





# Section 14

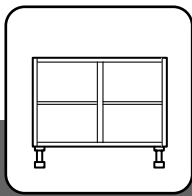
## Inclusive kitchens



### Inclusive kitchens

Base cabinet wall fixing .....	page 236
600mm Wall pull down unit .....	page 237
Adjustable wall bracket .....	page 238
Leg and plinth fixing .....	page 239
Castor assembly .....	page 241
Tower pull-out worktop application .....	page 242

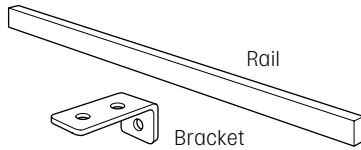
**NOTE:** For rise and fall worktop assembly and installation, please see the literature provided with the product.



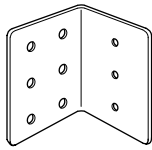
## Section 14 - Inclusive kitchens

# Base cabinet wall fixing

**HYH2200**



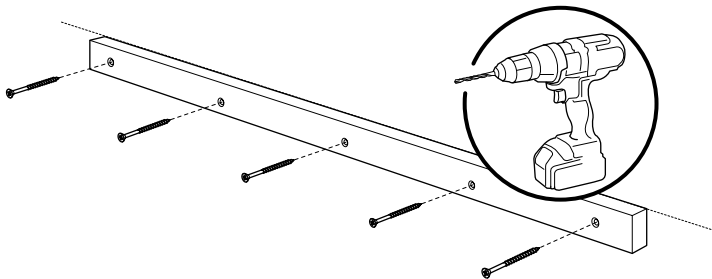
**HKE0050**



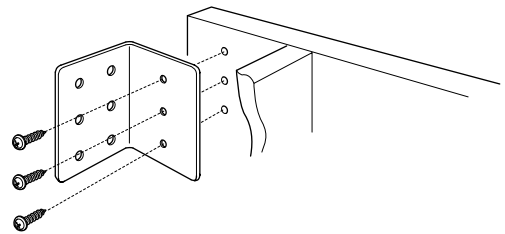
### Assembly

\*Use this leaflet for fixing the support rail (sales code - HYH2200) when fitting the inclusive base cabinets to the wall. This rail replaces the current rail (HYH2298) shown in the inclusive kitchen installation manual.

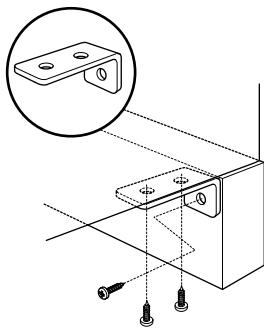
- 1** \*Cut the rail to the appropriate length.  
Fix rail using suitable wall fixing screws at regular intervals.



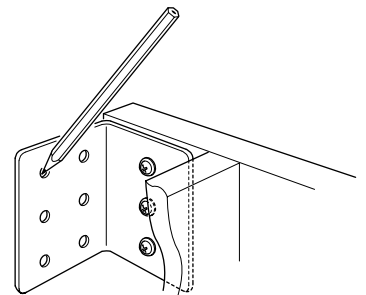
- 2** Fit the brackets to the cabinet each side using the screws to secure.



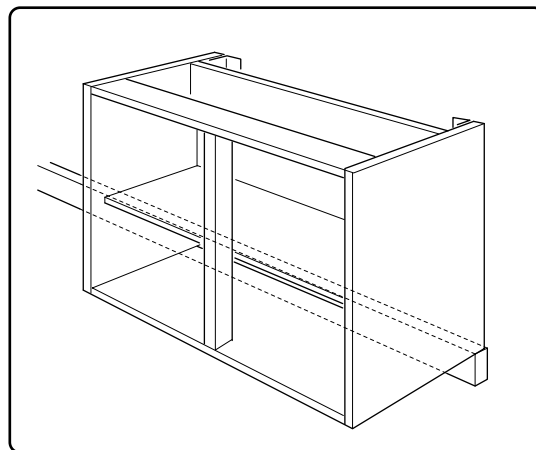
- 7** Fix the base of the cabinet to the rail using brackets and screws to secure.



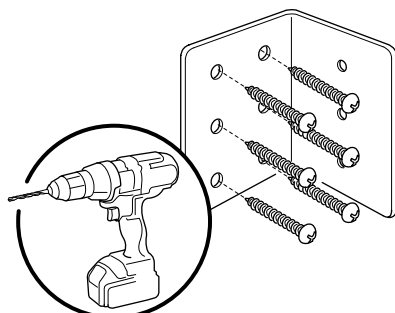
- 3** Place cabinet to the wall and mark for wall fixing positions.



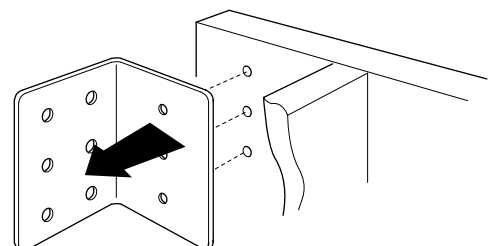
- 6** Align the cabinet to the fitted brackets and secure with screws.

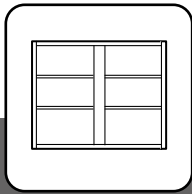


- 5** Drill fixing locations and secure the brackets to the wall using suitable wall fixings.



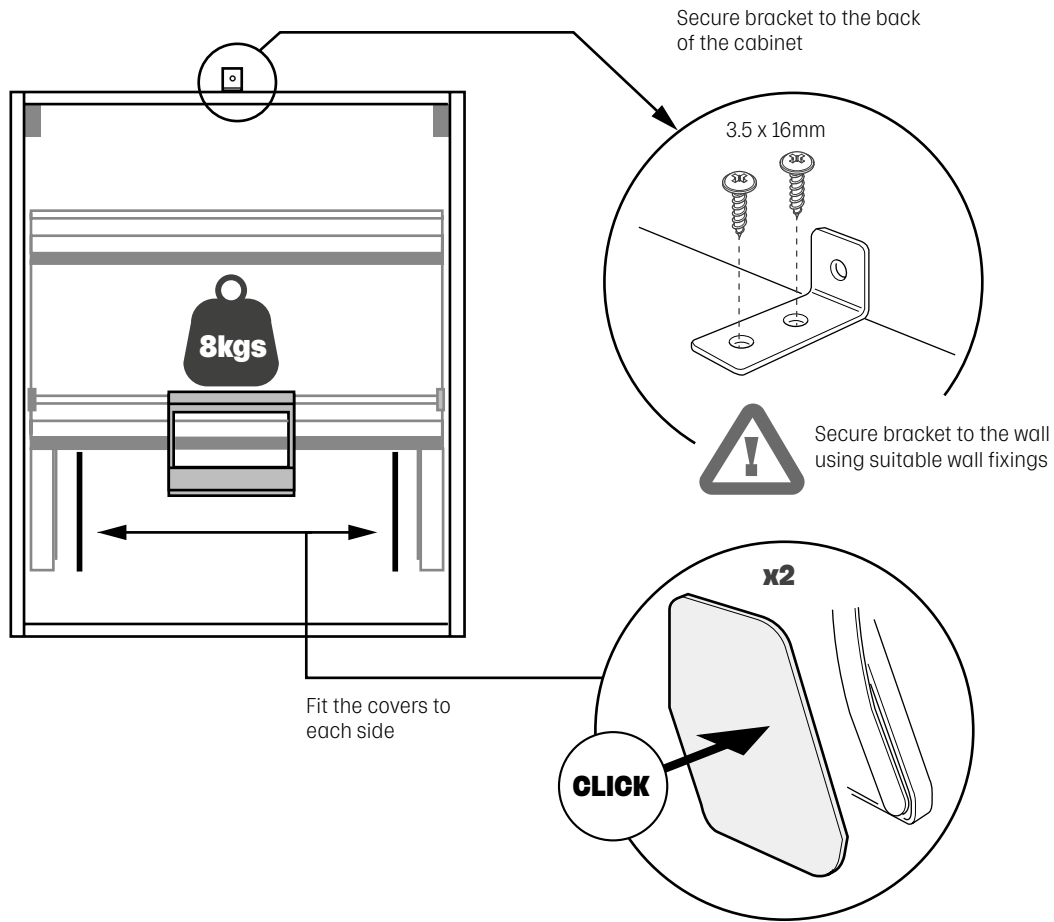
- 4** For ease of fixing, remove the brackets from the cabinet.



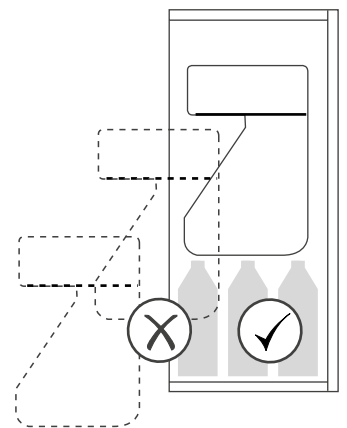
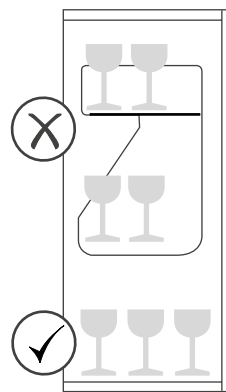
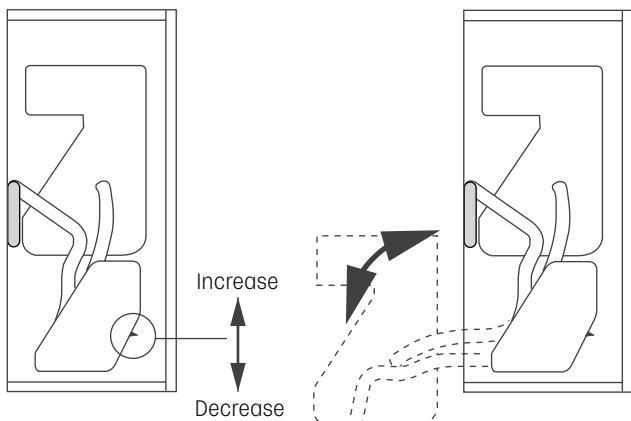


# Section 14 - Inclusive kitchens

## 600mm Wall pull down unit



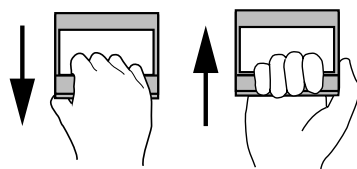
### Adjustment & Operation



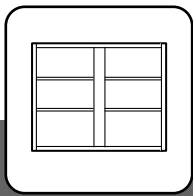
Mechanism resistance adjustment switch



Use the handle to pull down and lift up

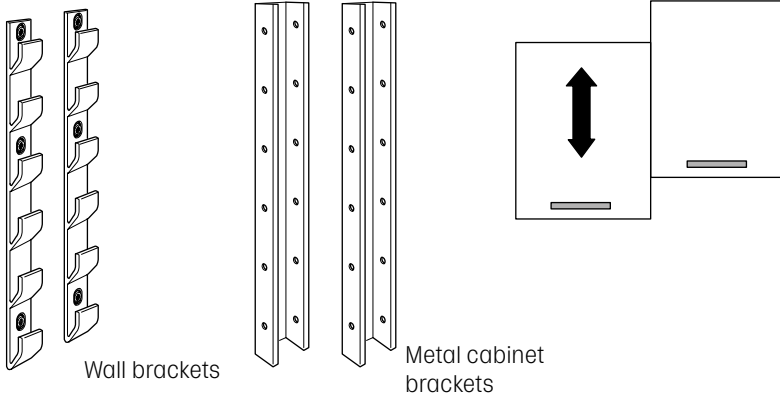


Handle should always be in a near vertical position when lifting up/down and never horizontal



## Section 14 - Inclusive kitchens

# Adjustable wall bracket



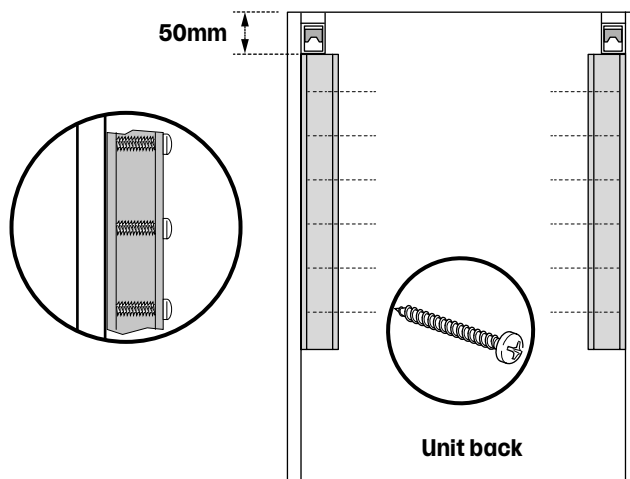
Wall unit can move up and down.  
Always maintain 3 positions of contact on the wall bracket.

**IMPORTANT:**  
Maximum weight load capacity per set of brackets is 90kgs.  
**Existing wall cabinet brackets can be left in place.**

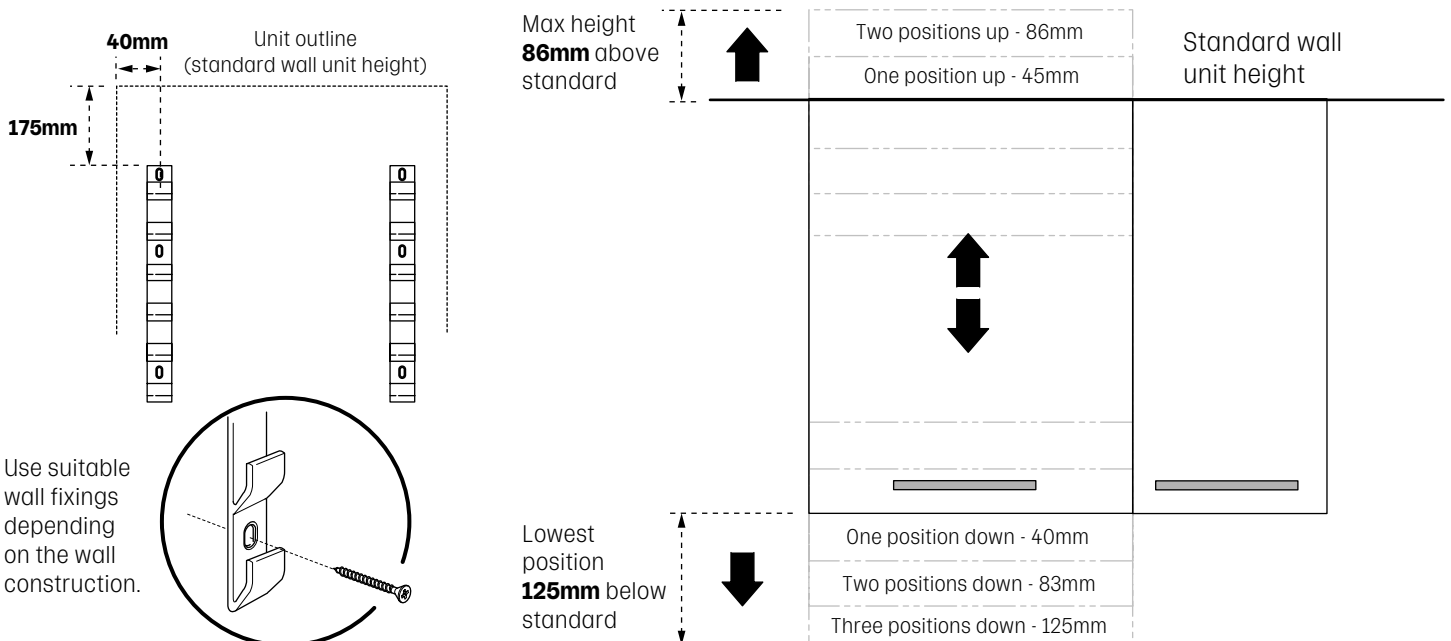
## Assembly

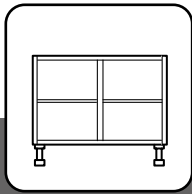
**Ensure back panel pins are flush with surface of the side panel before fitting brackets**

- 1 Fit the brackets to the back of the cabinet using the screws provided. Brackets should sit flush against the side panel.



- 2 Mark the standard height of the cabinet on the wall. Fit the wall brackets following the dimensions shown. Carefully hang the cabinet to the wall, hooking onto the brackets at the chosen height.



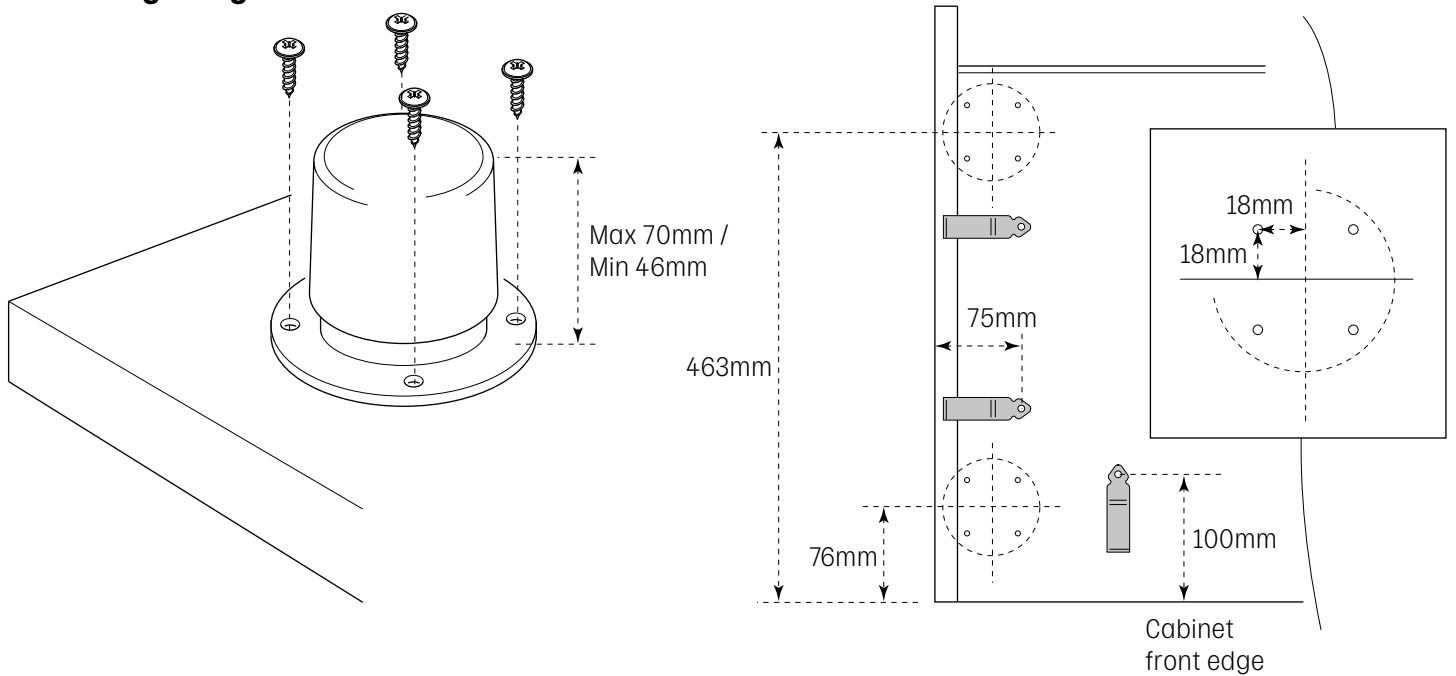


## Section 14 - Inclusive kitchens

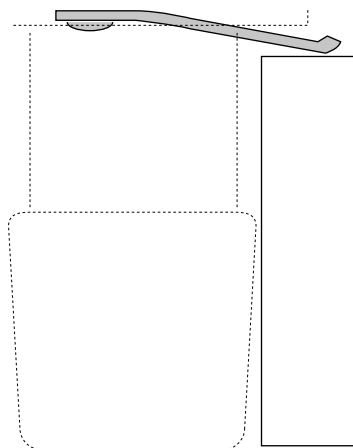
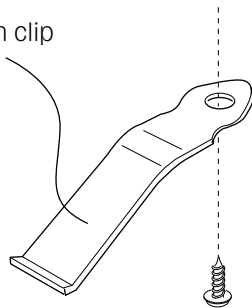
# Leg and plinth fixing

Follow the diagrams for the different types of inclusive leg option and the plinth application.

### 60mm Leg fixing



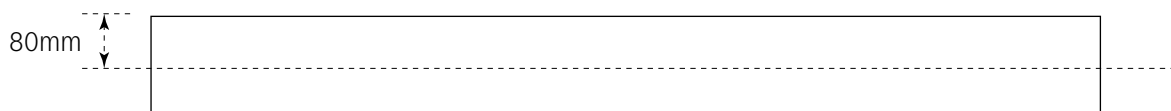
Plinth clip

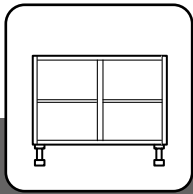


Push plinth up under the protruding section of the clip and against the leg.

### Standard plinth modification

Cut a standard plinth in half to use for a 60mm leg application. The height of the cut plinth will allow for 20mm of scribing for uneven floors.



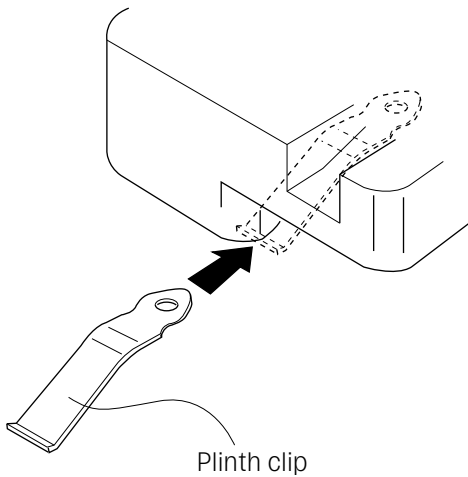
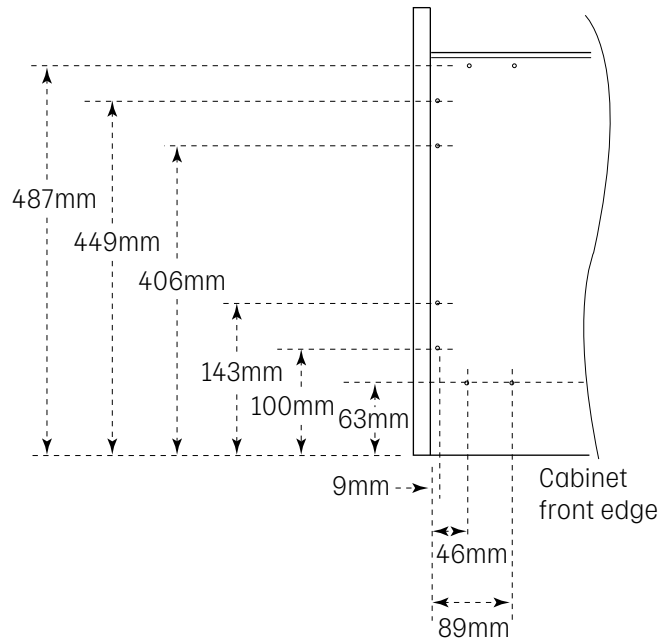
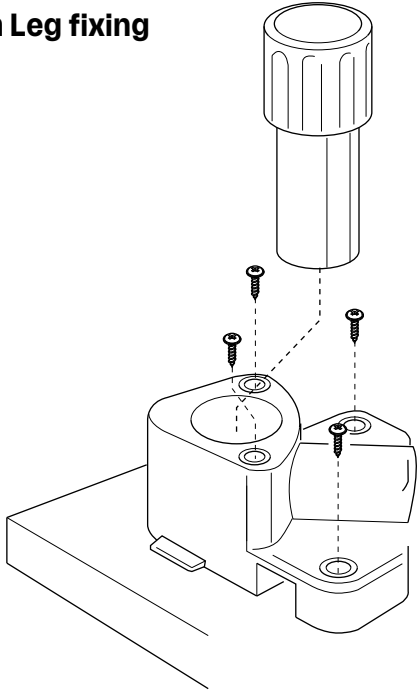


## Section 14 - Inclusive kitchens

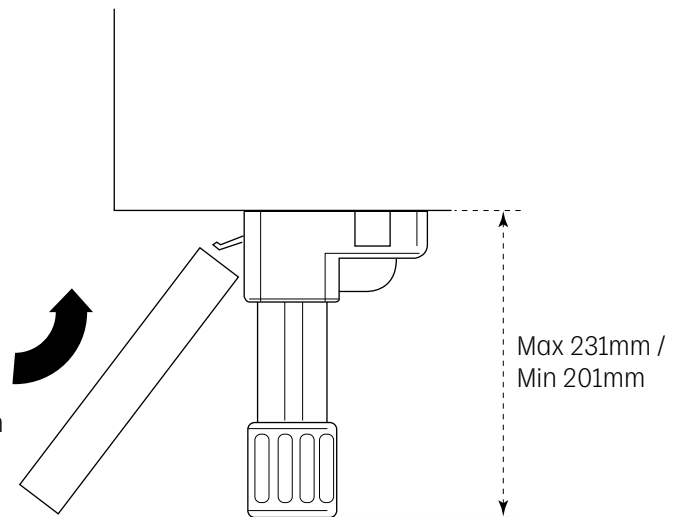
# Leg and plinth fixing

Follow the diagrams for the different types of inclusive leg option and the plinth application.

### 223mm Leg fixing

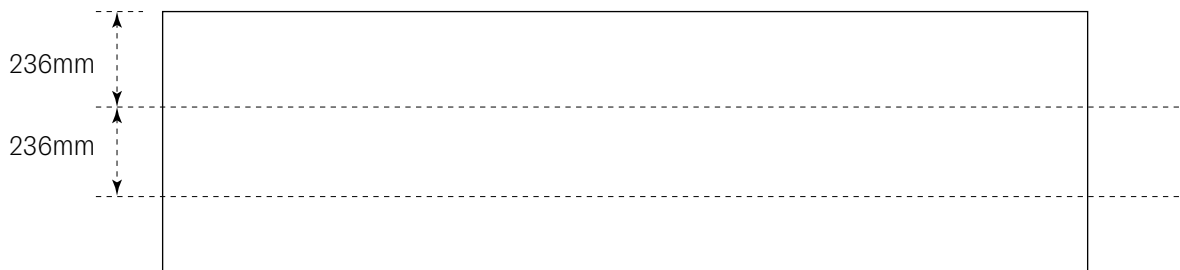


Push plinth up under the protruding section of the clip and against the leg.

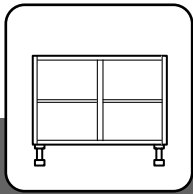


### Custom fit panel modification

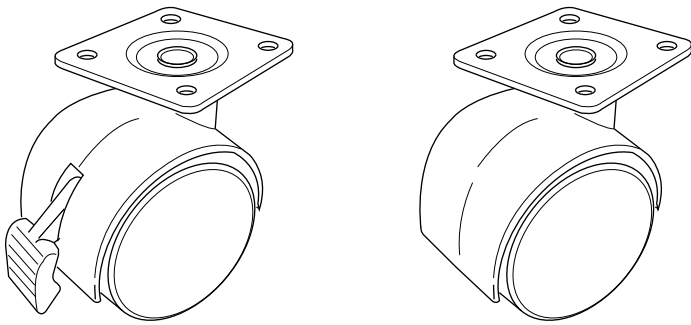
Cut a custom fit panel to make the plinth for a 60mm leg application. The height of the cut panel will allow for 20mm of scribing for uneven floors.



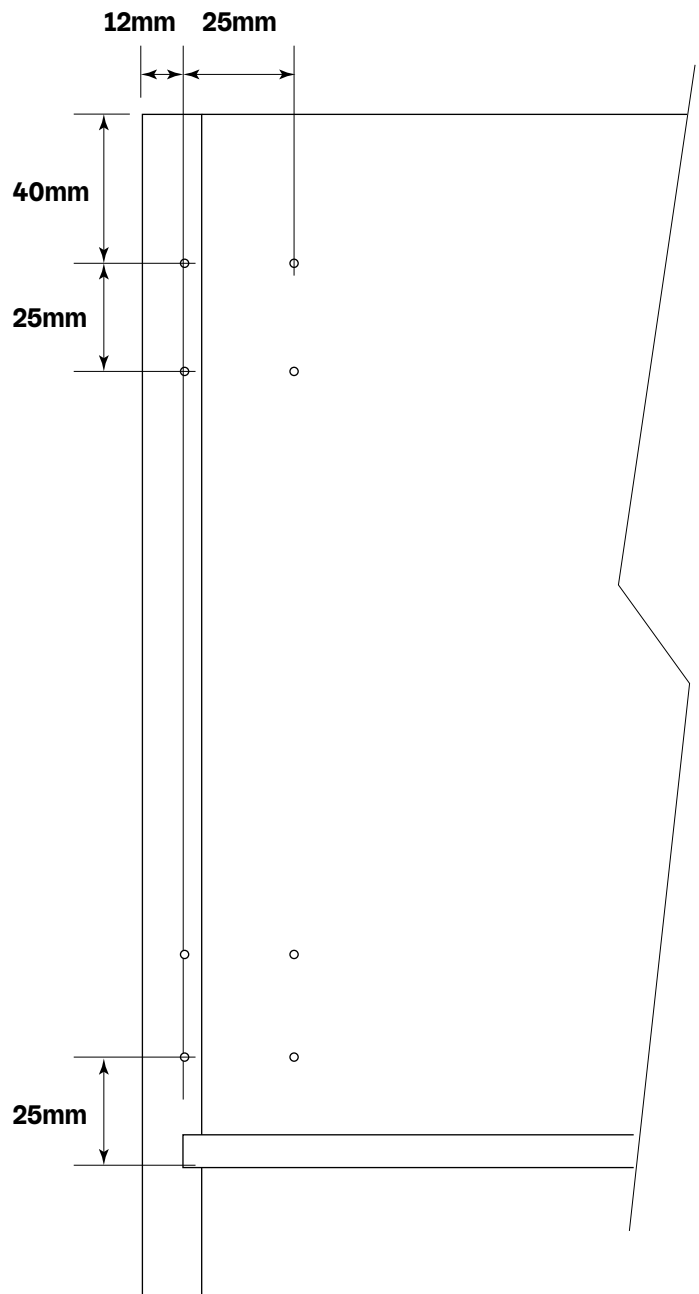
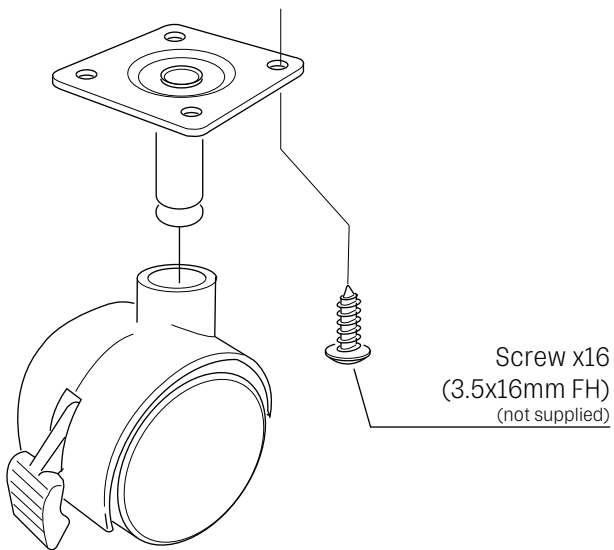
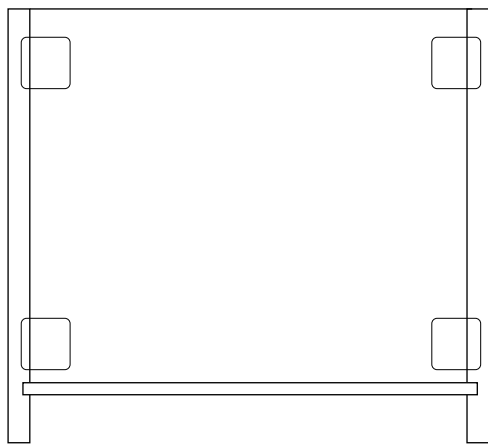




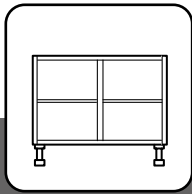
# Castor assembly



## Assembly



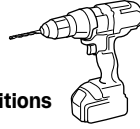
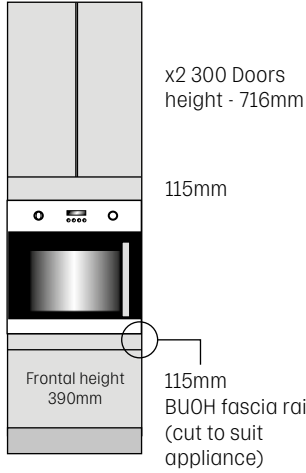
**NOTE:** Make sure castors are fully located onto the pegs, so they click into position.



## Section 14 - Inclusive kitchens

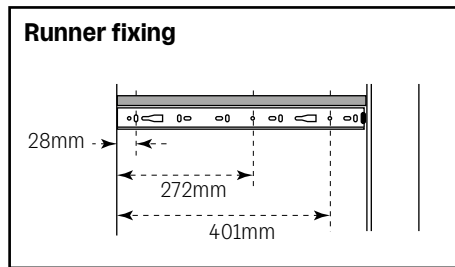
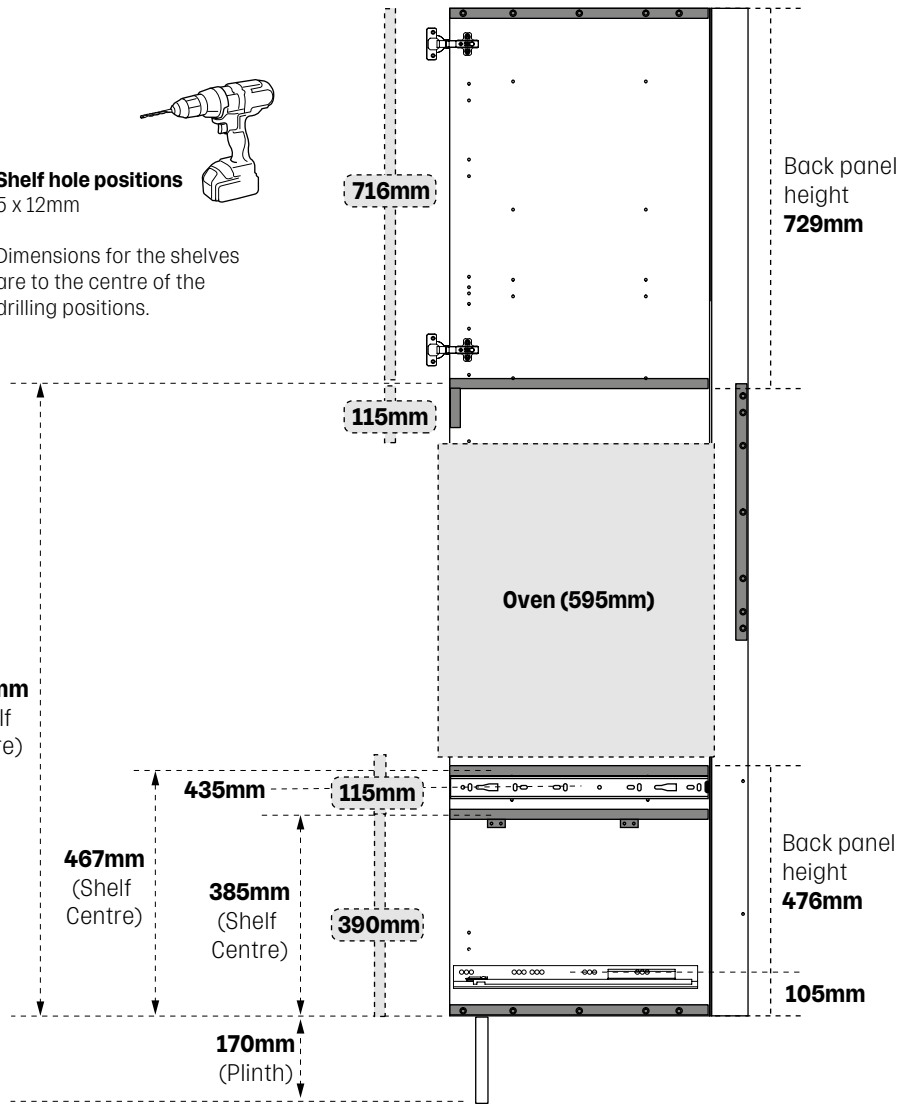
# Tower pull-out worktop application

### Single oven tower with pull-out worktop to door and drawer application



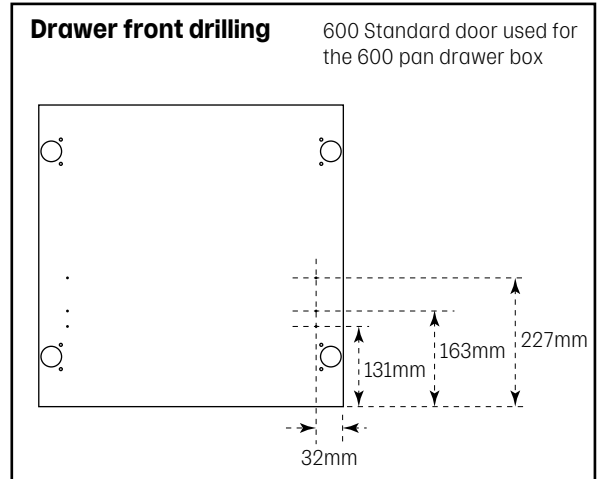
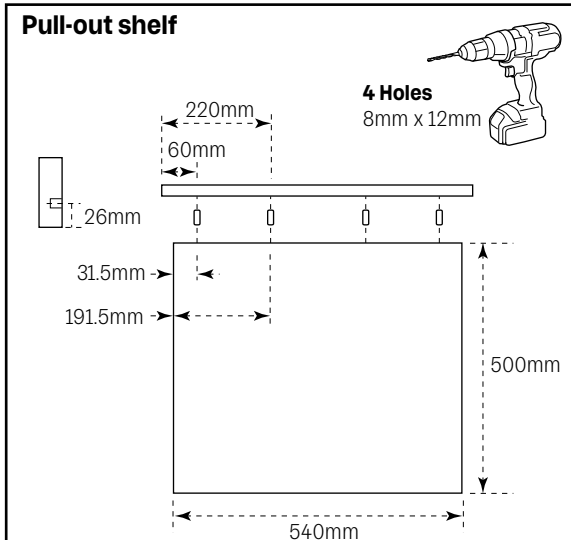
**Shelf hole positions**  
5 x 12mm

Dimensions for the shelves are to the centre of the drilling positions.



When fitting the worktop to the runners, ensure the worktop is positioned 2mm forward from the cabinet to allow for the fitting of bumpers. Use a strong wood glue to secure dowels.

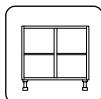
Follow the dimensions below for the positions of the drawer box fixing brackets. Follow the leaflet supplied with your drawer box for pan drawer installation and adjustment.



**NOTE:** The above drilling for the drawer front is also applicable for the 600 Fridge or freezer tower.

# Section 15

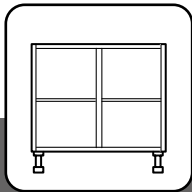
## Other useful assembly guides



### Other assembly guides

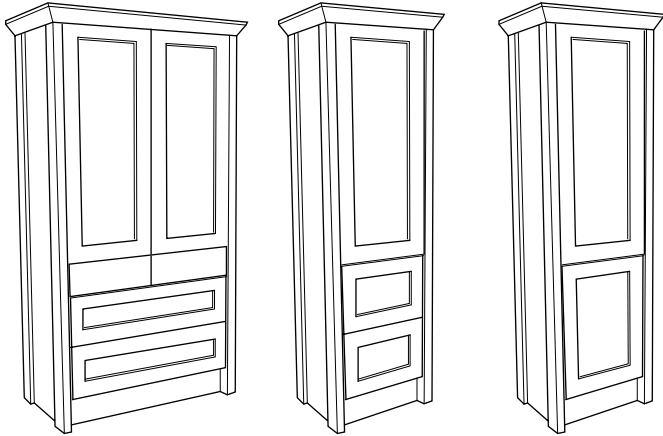
Larder pantry.....	page 244
Inframe kitchens.....	page 246
Larder top box cabinet.....	page 251
Corner larder unit.....	page 253
Tall corner larder unit.....	page 255
Walk in corner larder.....	page 257

**NOTE:** This section contains some of our popular assembly and installation guides. Some of these may be provided with the specific product item. If this is the case, always use the leaflet supplied with the product as this will be the latest copy.



# Section 15 - Other useful assembly guides

## Larder pantry



### IMPORTANT NOTES:

Larder pantries are constructed using the components shown.  
Doors and decor panels are range specific.



Scan the QR code with your smart device to access a digital copy of the kitchen installation manual



### Larder Pantry Examples (as stand alone units)

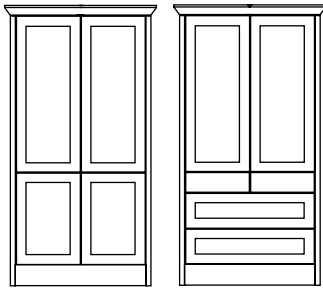
Larders in a run of units would not have decor ends as shown above

Tall larder options can be constructed with the addition of larder top box units and 1400mm tall doors

If fitting a door balcony into a single larder cabinet, the upper shelves will require cutting down to 400mm in depth and shelf fixing holes re-drilled at the front.

## Configurations & Components

Cabinet sales options \*\*\*\*59\* (Std)  
Cabinet sales options \*\*\*\*5A\* (Tall)

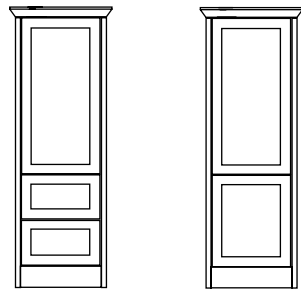


**1000 Larder Pantry**

**1000 Larder Pantry 2/4 Drawer**

Doors and/or drawer fronts have been supplied depending on your larder pantry configuration (Std or Tall)

Other fittings components will also be supplied at part of your sales option



**500/600 Larder Pantry 2 Drawer**

**500/600 Larder Pantry**

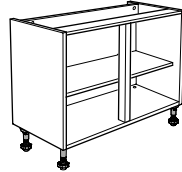
Doors and/or drawer fronts have been supplied depending on your larder pantry configuration (Std or Tall)

Other fittings components will also be supplied at part of your sales option

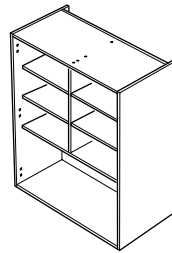


1000mm 2/4 Drawer Base Cabinet x1 (plus drawer boxes & runner support pack)

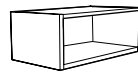
OR



1000mm Base Cabinet x1

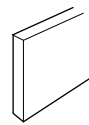


Top Cabinet x1 (See leaflet located further in this section)

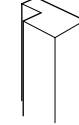


Top box Cabinet x2 (if applicable)

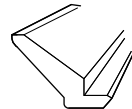
Range Specific items for a stand alone unit



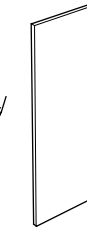
Plinth x1



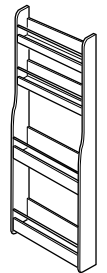
Thick Decor End Post x4



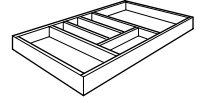
Cornice x1



Tower Decor End x2

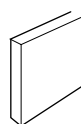


Door Balcony x2\* (HYH8147)

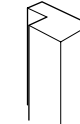


Timber Cutlery\* Drawer x1 (HYH82\*\*) (with drawer pantry configurations)

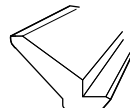
Range Specific items for a stand alone unit



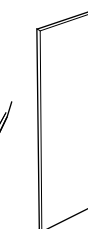
Plinth x1



Thick Decor End Post x4

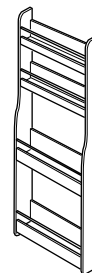


Cornice x1

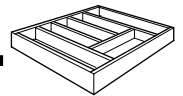


Tower Decor End x2

\*installation leaflets supplied with product (or scan QR code)

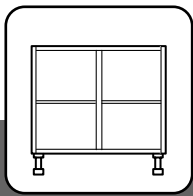


Door Balcony\* x1 (HYH8147)



Timber Cutlery\* Drawer x1 (HYH82\*\*) (with drawer pantry configurations)

\*installation leaflets supplied with product (or scan QR code)



# Larder pantry

## Larder Pantry Assembly

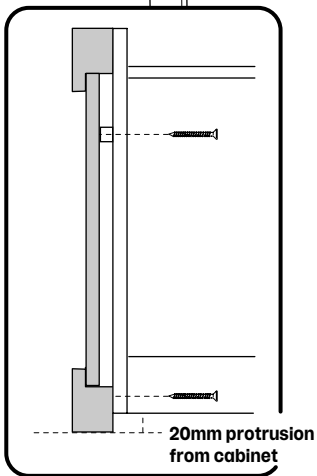
Shown below is the general overview of the larder pantry construction in a stand alone application.



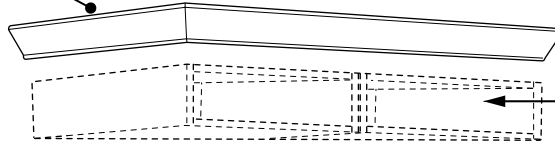
Please ensure unit is secured to the wall using suitable wall fixings depending on the wall construction.

1220mm door (or 1400mm if tall application)

Thick decor end post assembly (if applicable)

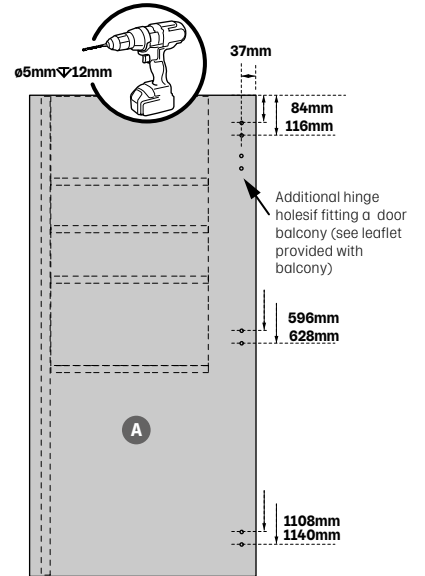


Cornice



Top box (if applicable)

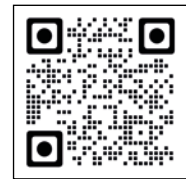
Hinge plate fixing positions in a tall application will be located in the top box cabinet



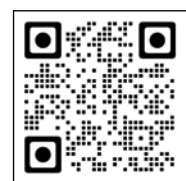
Cabinet centre post would not be in place for drawer applications



Scan the QR code for Door Balcony Instructions



Scan the QR code for Timber Drawer Instructions



Scan the QR code for Top Cabinet Instructions



## Step by Step

Pantry construction is identical, other than the cabinet configuration. If constructing a tall pantry, fix the larder top box to the top of the top cabinet

1. Fit legs to the base or larder cabinet

**NOTE:** Preparation of your top cabinet will be required. See link to leaflet via QR code, or the leaflet with the top cabinet

2. Secure base and top section together (if applicable)

3. If constructing as a stand alone unit, measure, cut and assemble the thick decor end posts with the tower decor ends.

4. Fit the decor end assembly to the sides of the cabinet - Secure from the inside of the cabinets as required.

5. Assemble and fit drawers into the base cabinet (if applicable)

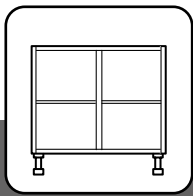
6. Fit the doors and drawer fronts where required - fit handles if required

**NOTE:** Doors will require jointing plates - HKC0061

7. Fit the plinth and cornice as required

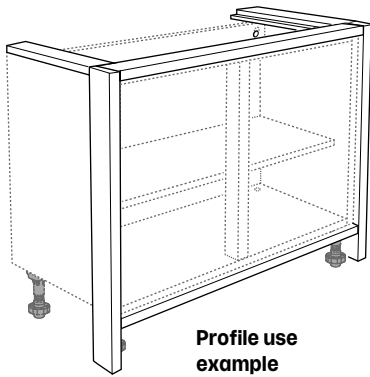
Follow the kitchen installation manual for all wall fixing, drawer/door adjustment and decor accessory assembly.

If fitting a timber cutlery tray or door balcony to your unit, follow the leaflets supplied with the products. These leaflets can be accessed by scanning the QR codes.

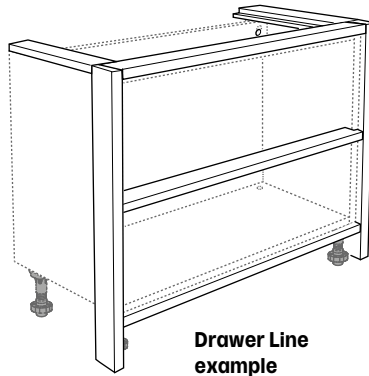


## Section 15 - Other useful assembly guides

# Inframe kitchens



Profile use example



Drawer Line example

### IMPORTANT NOTES:

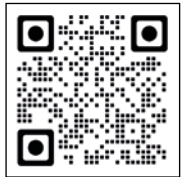
In Frame look is achieved by using the components shown.

Any cut edges should be sealed with a water proof varnish or PVA glue.  
Any visible cut edges should be re-edged.

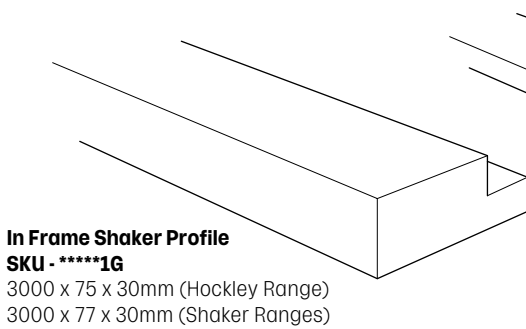
A sharp saw blade **MUST** be used when cutting the profiles/rails.



Scan the QR code with your smart device to access a digital copy of the kitchen installation manual

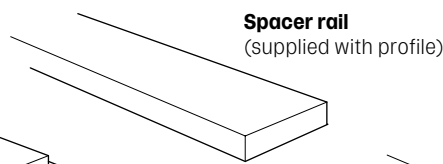


## Components



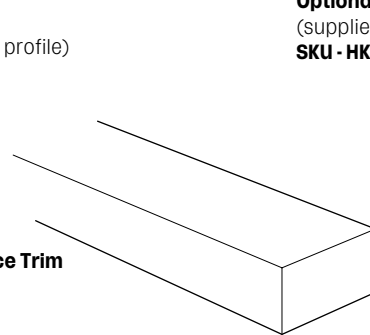
**In Frame Shaker Profile**  
SKU - \*\*\*\*\*1G

3000 x 75 x 30mm (Hockley Range)  
3000 x 77 x 30mm (Shaker Ranges)

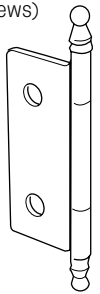


**Spacer rail**  
(supplied with profile)

**InFrame Shaker Appliance Trim**  
SKU - \*\*\*\*\*1H  
596 x 20.5 x 30mm



**Optional - Mock Hinge**  
(supplied with screws)  
SKU - HKC000\*

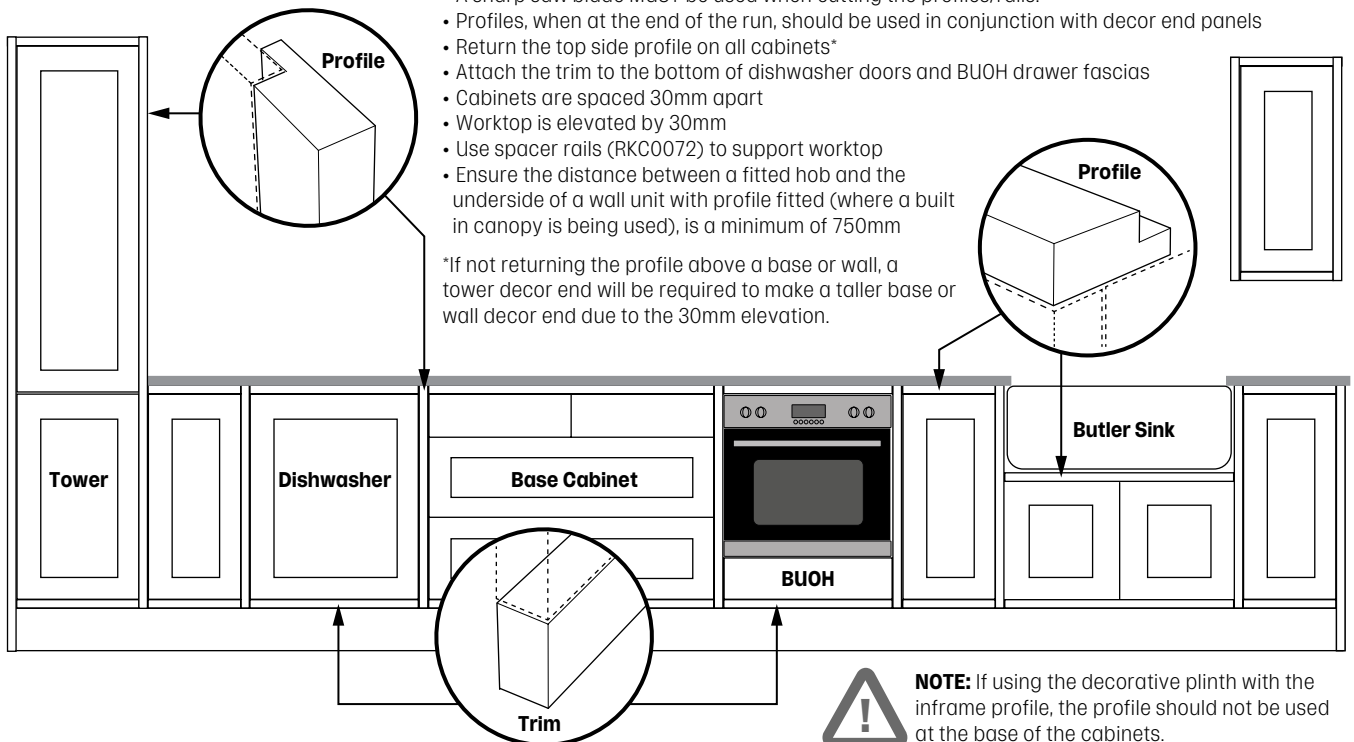


## Application example & installation principles

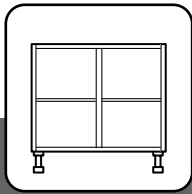
### Cut the profiles and trims to frame your kitchen

- Any cut edges should be sealed with a water proof varnish or PVA glue
- Any visible cut edges should be re-edged or sealed
- A sharp saw blade **MUST** be used when cutting the profiles/rails.
- Profiles, when at the end of the run, should be used in conjunction with decor end panels
- Return the top side profile on all cabinets\*
- Attach the trim to the bottom of dishwasher doors and BUOH drawer fascias
- Cabinets are spaced 30mm apart
- Worktop is elevated by 30mm
- Use spacer rails (RKC0072) to support worktop
- Ensure the distance between a fitted hob and the underside of a wall unit with profile fitted (where a built in canopy is being used), is a minimum of 750mm

\*If not returning the profile above a base or wall, a tower decor end will be required to make a taller base or wall decor end due to the 30mm elevation.



**NOTE:** If using the decorative plinth with the inframe profile, the profile should not be used at the base of the cabinets.



# Inframe kitchens

## Before you begin

Please review to understand the principles and key planning considerations before cutting any profiles to size. Whilst the kitchen installation is no different to a normal installation, cabinet spacing and profile locations must be understood to ensure profiles are cut correctly.

## Key fitting & planning considerations

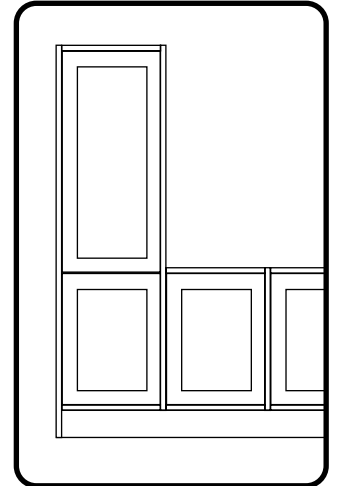
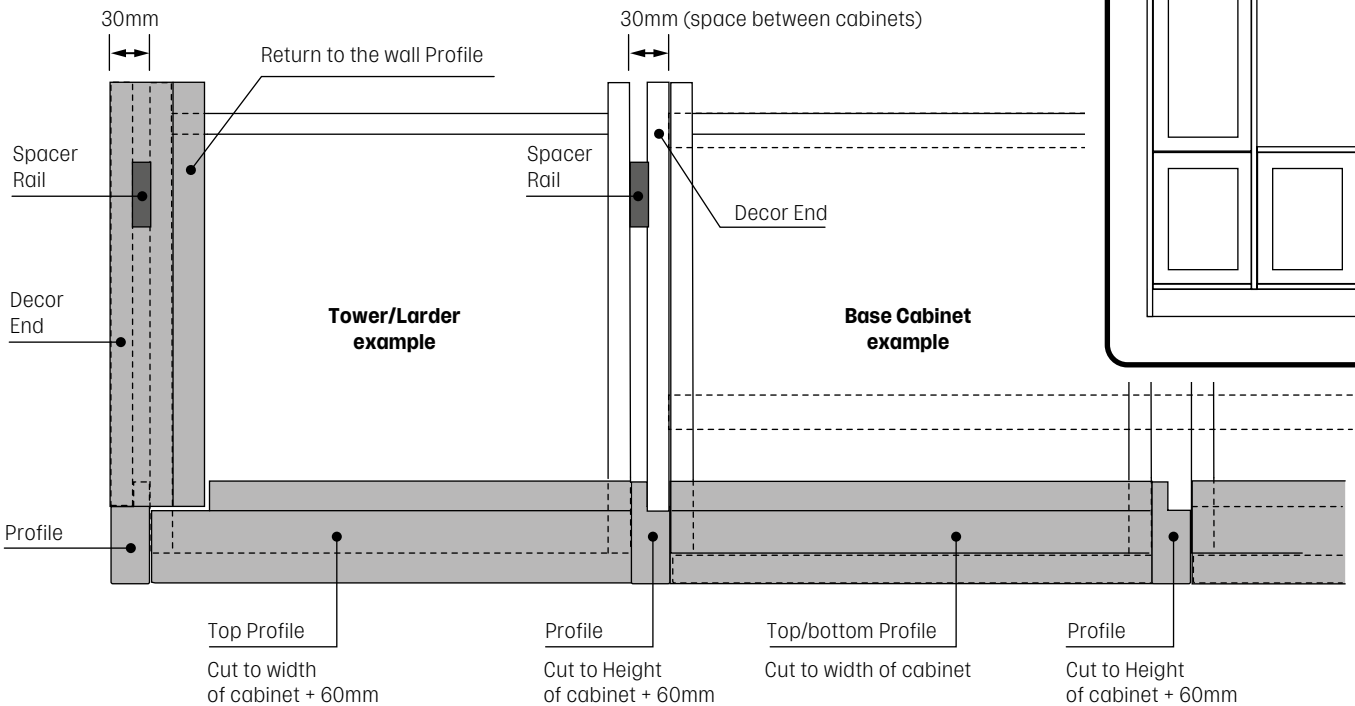


Your CAD plan will have provided the correct amount of profiles and trims required. Due to the elevation of the worktop, additional spacer rails are required to support the worktop. These have been supplied as part of your order - RKC0072.

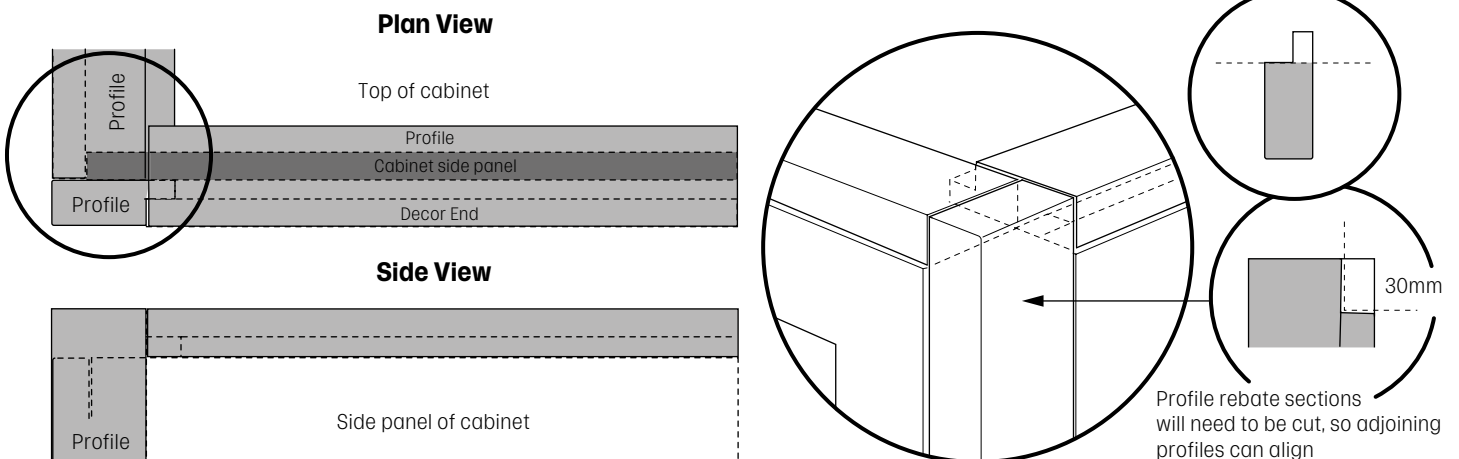
## Worktop spacing

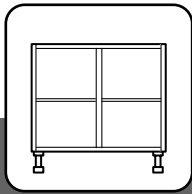


## Space between cabinets & end of a run



## Returning the profile at the top of a cabinet





# Inframe kitchens

## Cutting the profile/trim application

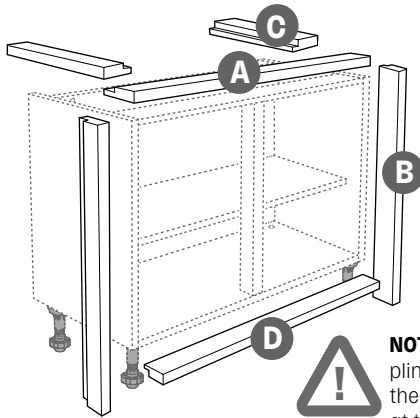


Carefully measure the profiles before cutting. Profiles are always returned to the wall at the top of the cabinets. Make sure your cutting blade is sharp.

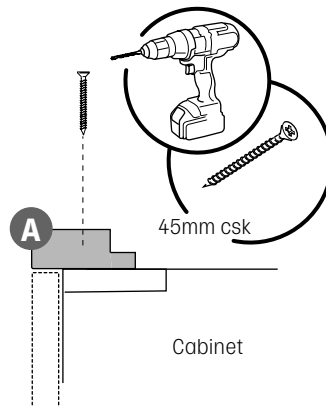
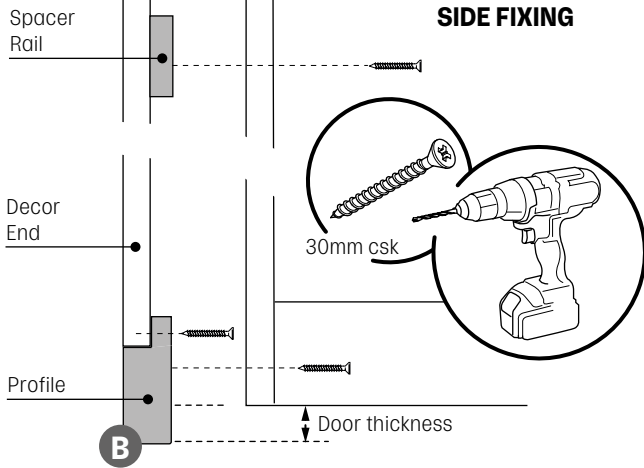
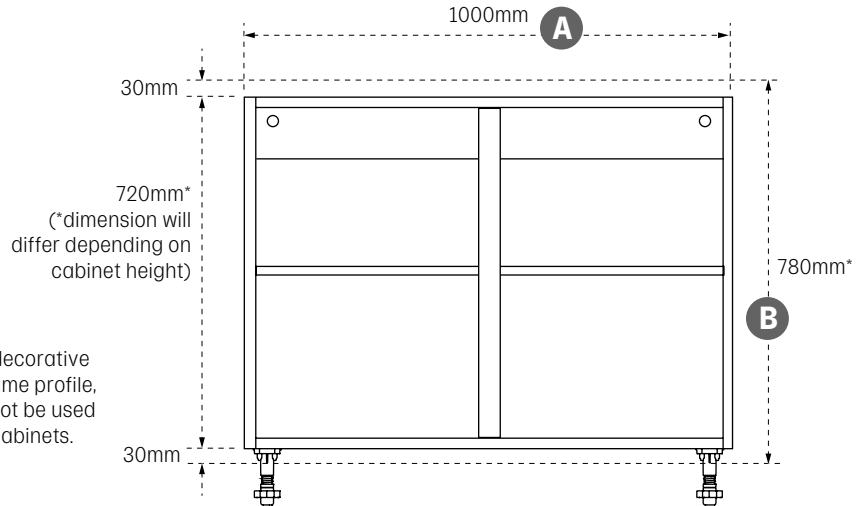
## Fitting profiles to a cabinet

Carefully measure, cut and fit the profiles to the cabinets, securing through the inside of the cabinet and into the profile.

**NOTE:** Pilot drill the fixing positions before securing with screws. Screw heads can be covered using the self adhesive cover caps dependent on the cabinet interior finish (HKB14\*\*).



**NOTE:** If using the decorative plinth with the inframe profile, the profile should not be used at the base of the cabinets.

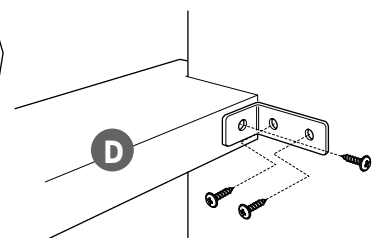
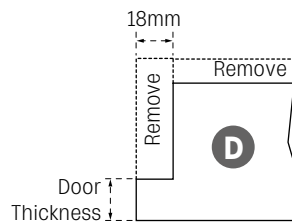
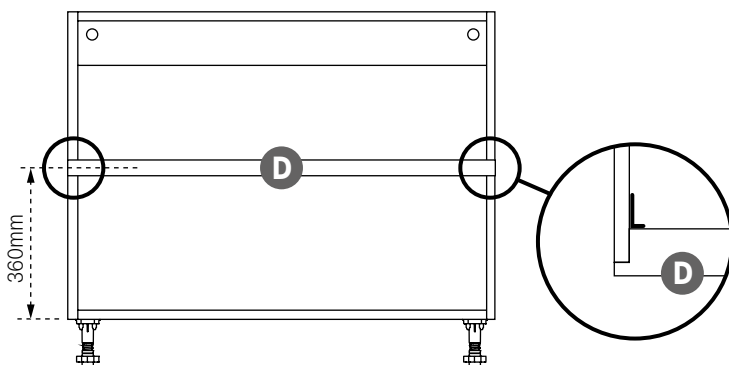


Reduce plinth height by 30mm to suit

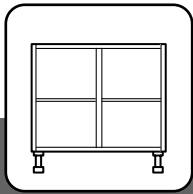
## Central profile fixing

For some kitchens where a 2 drawer application is used, a profile can be adapted and fitted centrally to the cabinet using brackets to secure.

**NOTE:** The profile will require cutting at each end so it sits around the side panel of the cabinet. The back 'step' section, will also need removing so brackets can secure flush to the back as shown. Ensure the profile is located correctly and level.



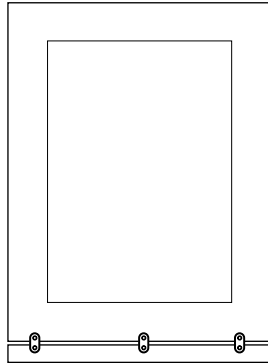




# Inframe kitchens

## Cutting the profile/trim application

## Using the appliance trim - 596mm

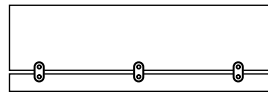


Appliance Door Example

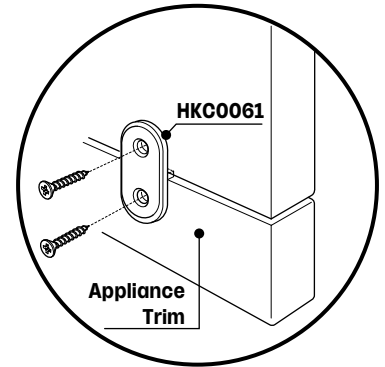


Do not run a profile under the Appliance or a BUOH. Use the trim section supplied, cutting to size (if required) for shorter applications.

**NOTE:** The trim will have a protective film on it. To remove this, carefully score at the back of the trim where the material overlap is.



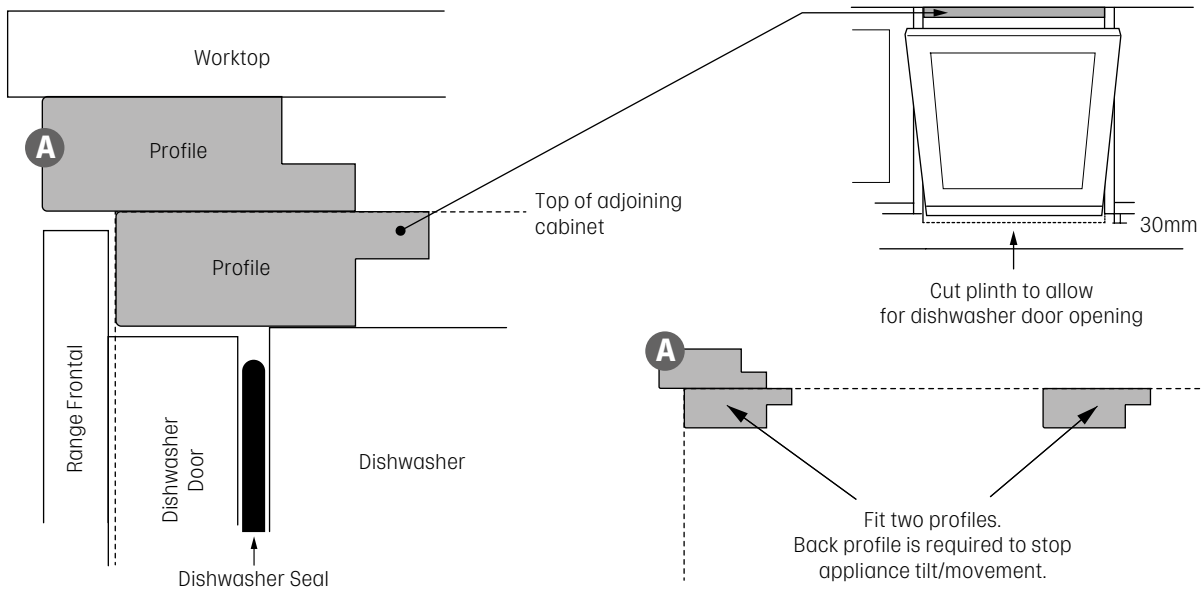
BUOH Drawer Example



## Dishwasher application

Fit a section of profile at the top of the dishwasher, flush with the top of the adjoining cabinets. Secure to the cabinets each side.

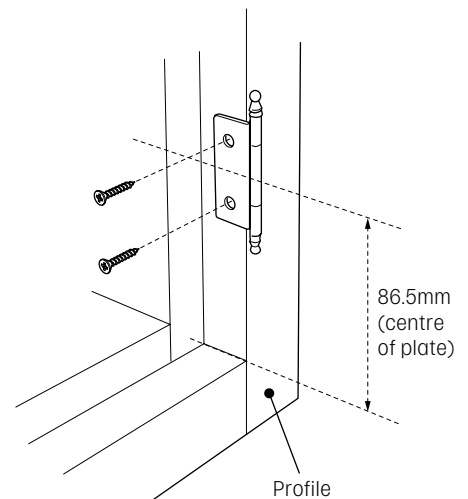
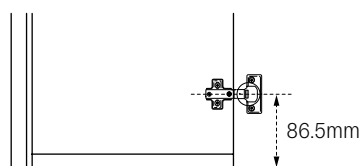
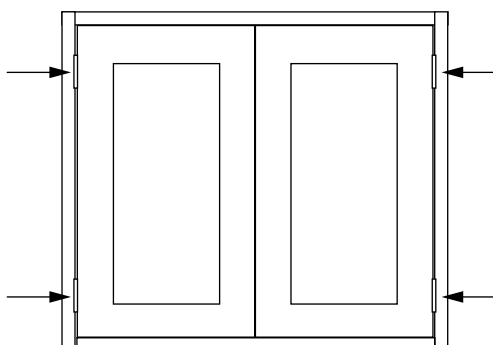
### SIDE VIEW

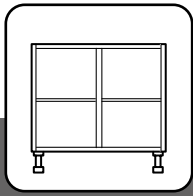


## Mock hinges

To complete the look of the In Frame Kitchen, mock hinges can be fitted. These locate to the side of the In frame shaker profile, wherever a door hinge would normally be fitted.

**IMPORTANT: Screws MUST be fitted flush with the surface of the hinge plate. Any screws not fitted flush may clash with the door edge and cause damage.**



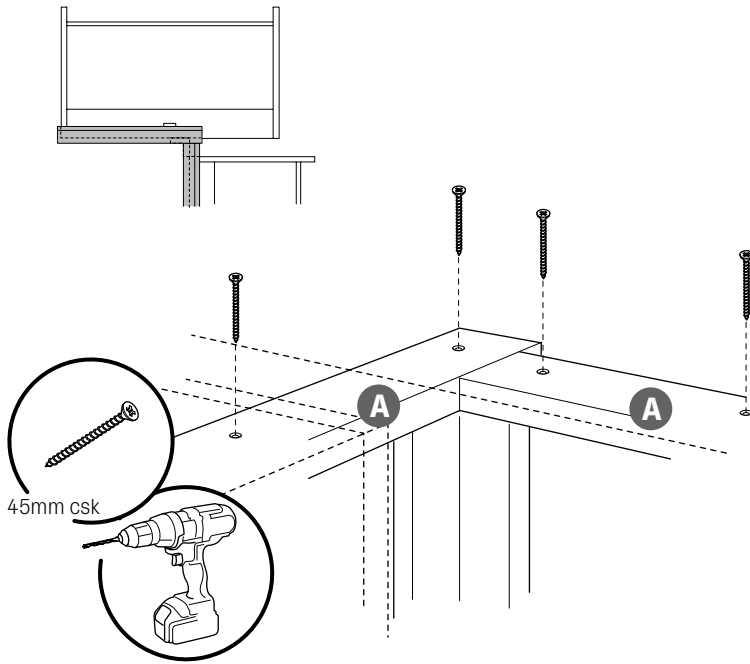


# Section 15 - Other useful assembly guides

## Inframe kitchens

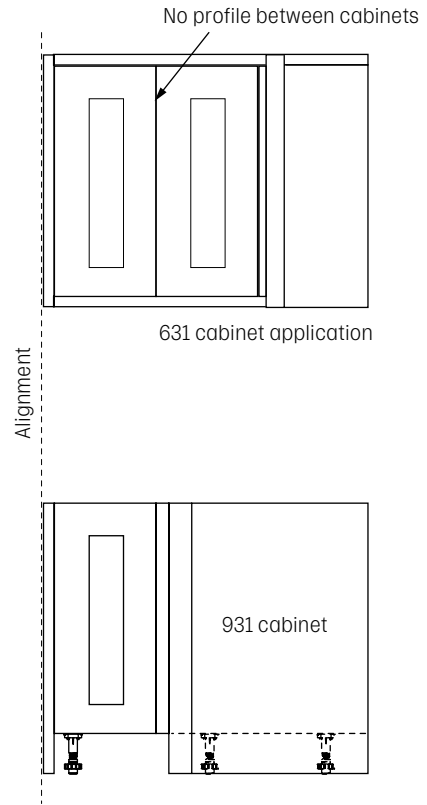
### Internal corners

For internal corners, butt the end of the profile to the adjoining finished edge. Drill through profiles and secure using screws into the cabinet front rails.



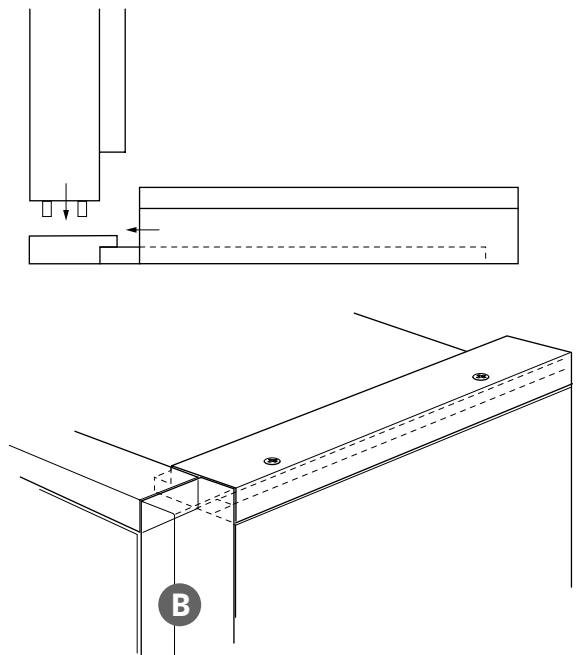
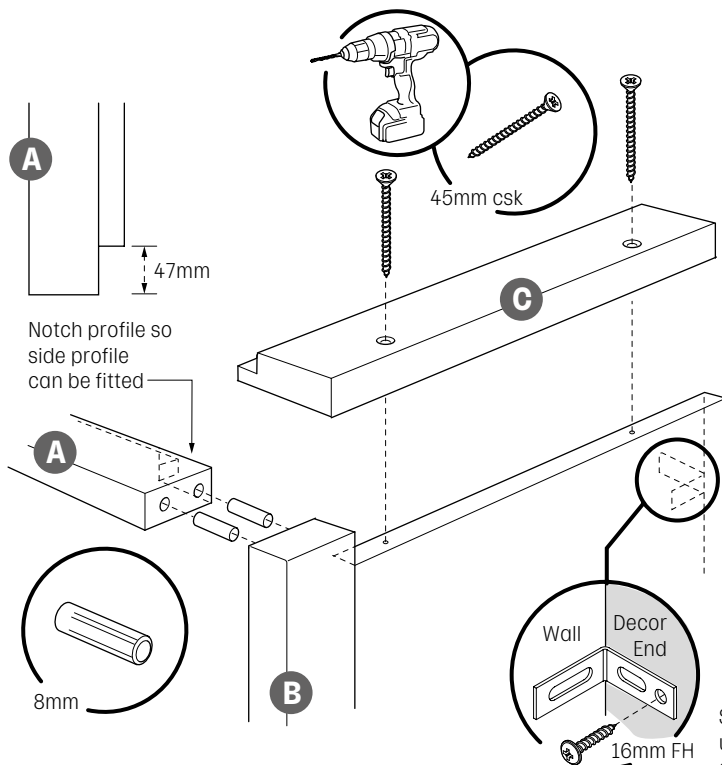
### Corner planning

For 931/631 corners, the wall cabinets should be spaced as the below illustration shows, with no profile between the first & second cabinet.

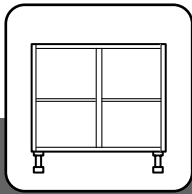


### Appliance at the end of a run

Construct the profiles and decor end panel as shown. Ensure the decor end panel is secured to the wall.

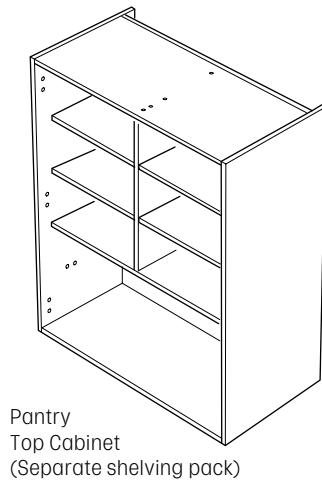
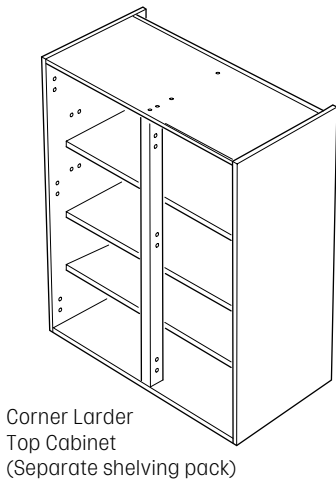


Secure the decor end to the wall using L shape cabinet fixing brackets and suitable wall fixing screws.



# Section 15 - Other useful assembly guides

## Larder top box cabinet



### IMPORTANT NOTES:



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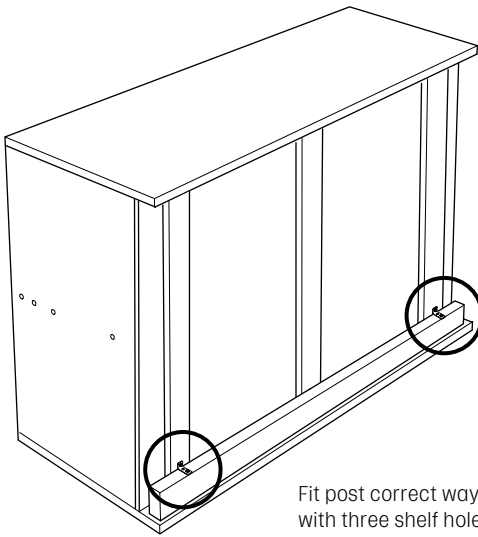
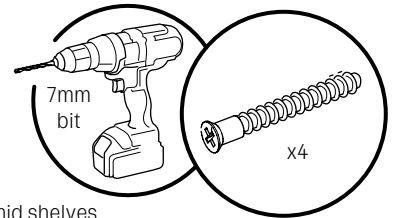
Fittings not used in the assembly of the product are supplied for installation of the unit and should not be discarded.

**The cabinet should be secured to the base cabinet once constructed. Ensure the cabinet is secured to the wall using the larder brackets.**

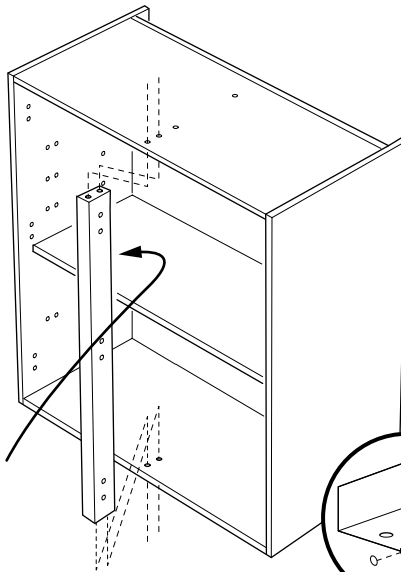
### Assembly - Corner Larder Top Cabinet

- 1** Remove the centre post from the cabinet. **NOTE:** Retain larder brackets for fixing cabinet to the wall.

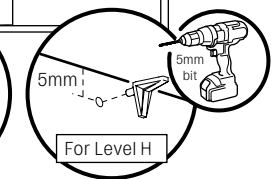
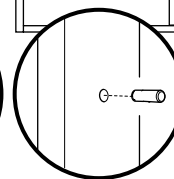
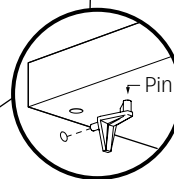
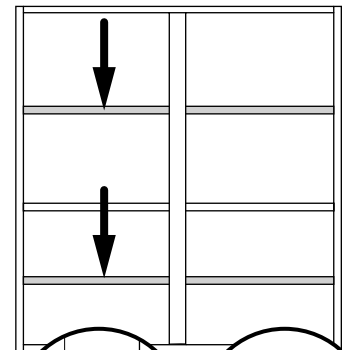
- 2** Fit the post to the cabinet, drilling through the top and bottom fixing holes. Secure with screws.



Fit post correct way up with three shelf holes towards the top.



Fit mid shelves (Supplied separately)

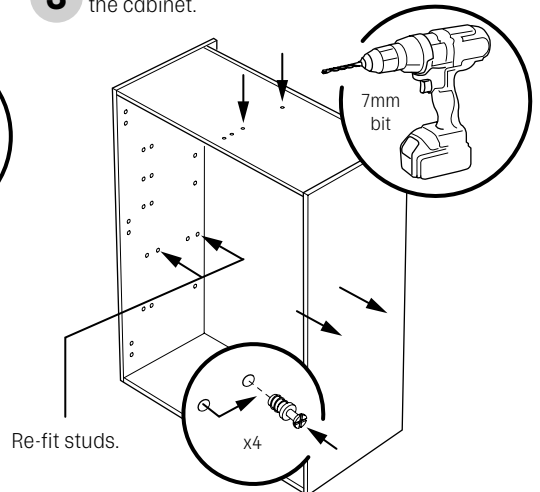
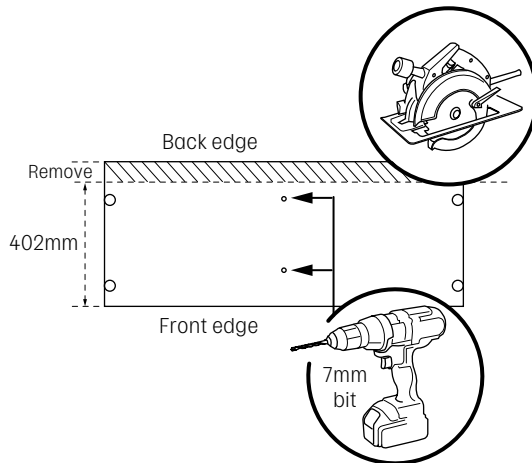
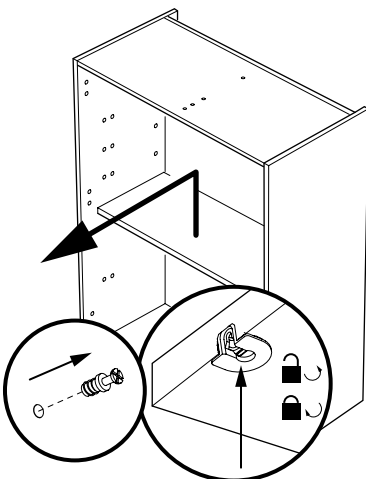


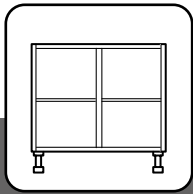
### Assembly - Pantry Top Cabinet

- 1** Remove shelf and studs from the side panels.

- 2** Cut shelf to 402mm from front edge, then drill through fixing holes as shown.

- 3** Drill through fixing holes in the top of the cabinet.

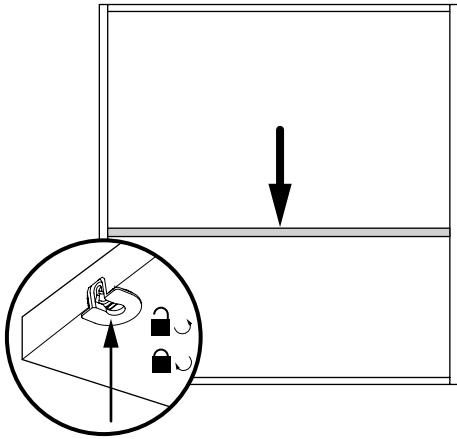




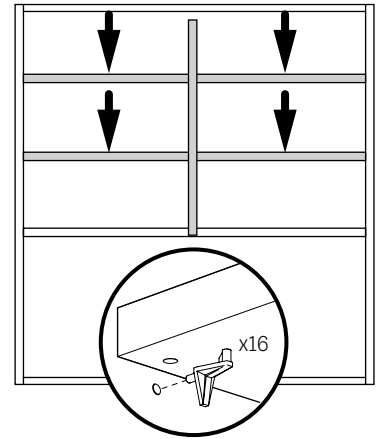
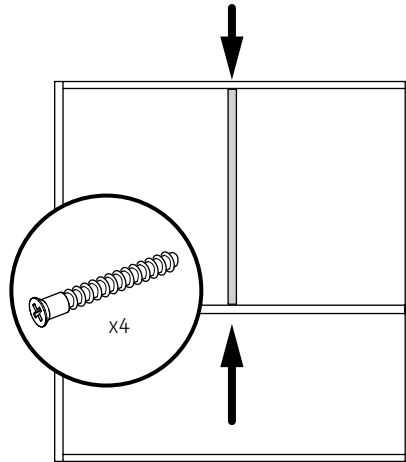
## Section 15 - Other useful assembly guides

# Larder top box cabinet

**4** Fit shelf and lock in position.

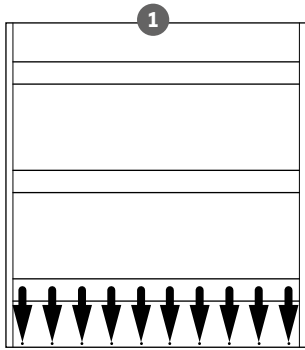


**5** Fit the shelf pack to the unit in the sequence shown. (Supplied separately)

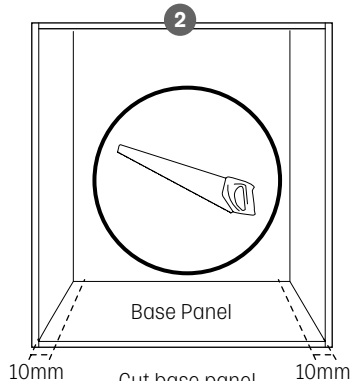


### Base Panel Removal

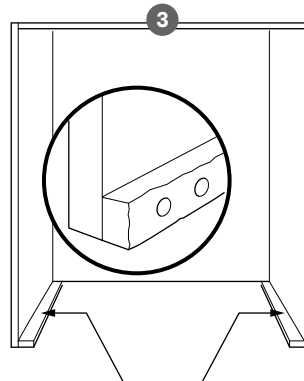
In order to create a pantry cabinet with a worktop as the base panel, follow the stages below for how to carefully remove and replace the base panel.



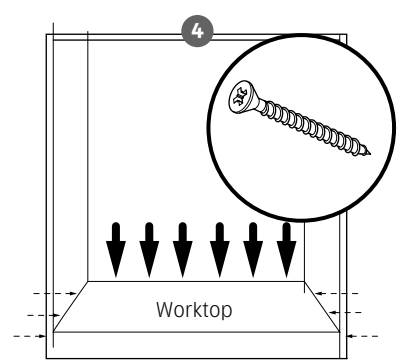
Carefully remove staples from the back of the cabinet at the base.



Cut base panel 10mm in from each side.  
**NOTE:** Be careful when cutting that the end and back panels are not damaged.



Carefully remove final sections of base panel and trim back dowels. Clean away any glue/dust.



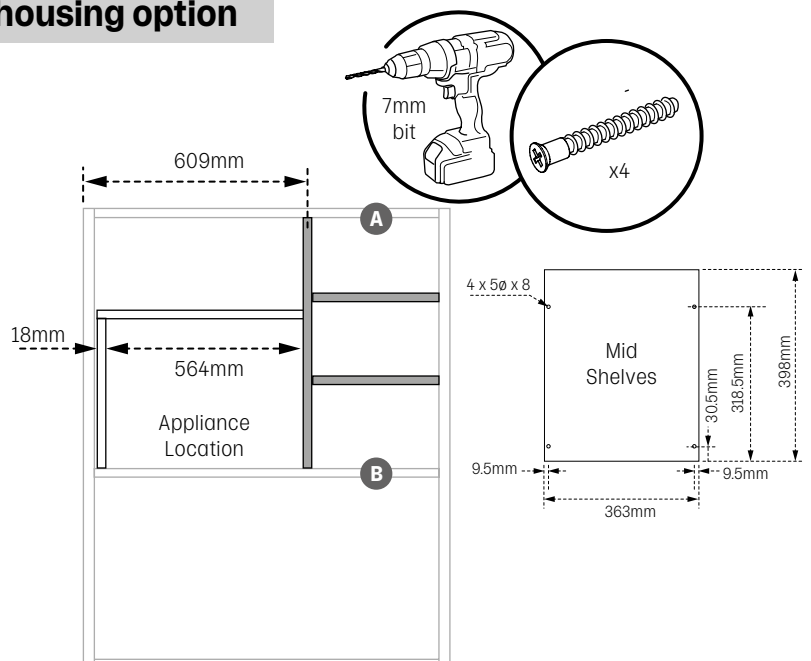
Measure, cut and fit required worktop panel, securing with screws or adhesive each side and back.

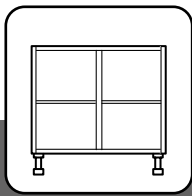
### Integrated Microwave/Coffee Maker housing option

Additional panels will be required to create a suitable aperture. Drill 7mm diameter holes through shelves A & B then fix the vertical panel. Cut and re-drill the mid shelves (see dimensions).

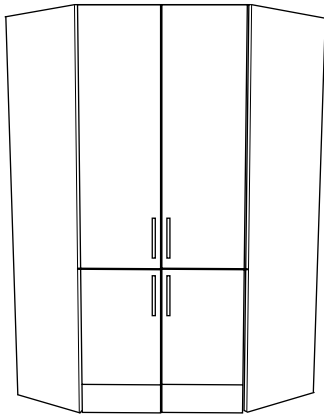


**When fitting an appliance, ensure there is adequate ventilation as shown in your appliance installation booklet.**





# Corner larder unit



**IMPORTANT NOTES:**

The kitchen installation manual should be used for information relating to cabinet installation, hinge and door fitting/adjustment

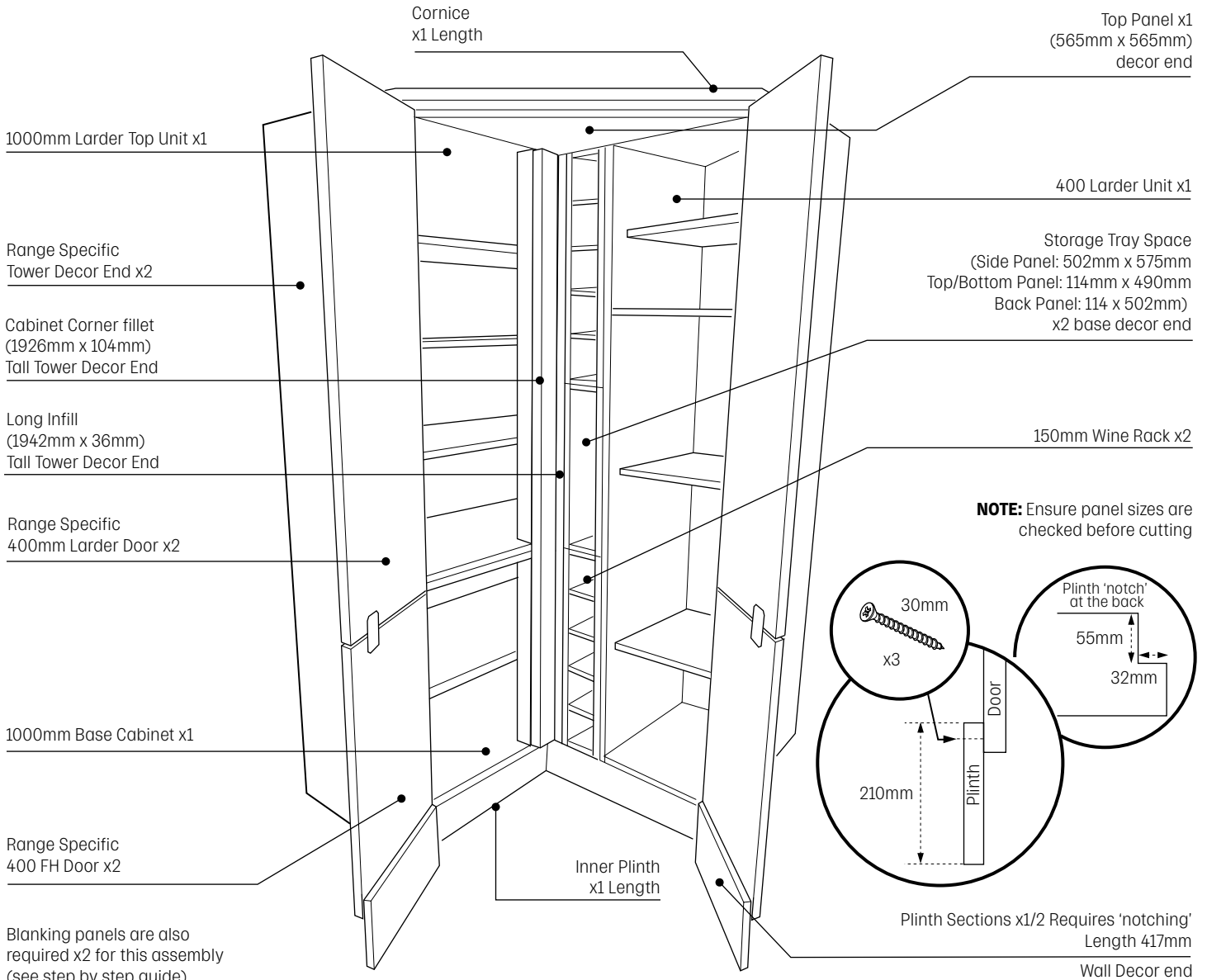


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## Assembly Overview

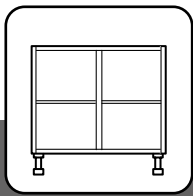
Sales code suffix (\*\*\*\*59F)



Blanking panels are also required x2 for this assembly (see step by step guide)

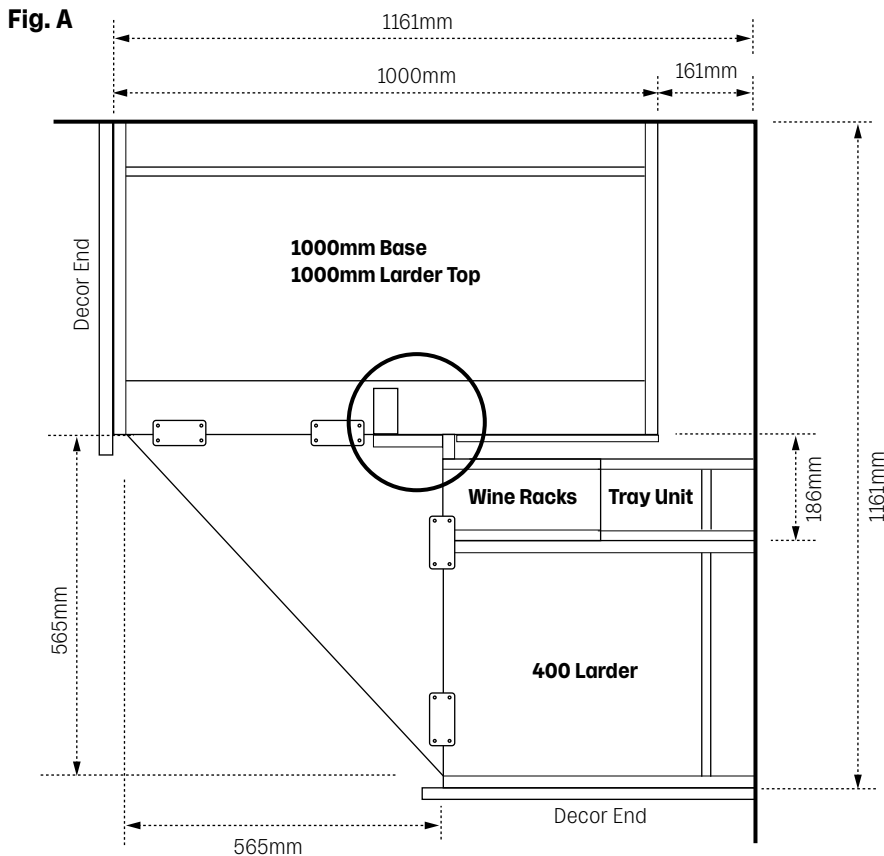
**RK0601**

Plinth section can also be 'stepped back' from the door to align with adjoining units as required.



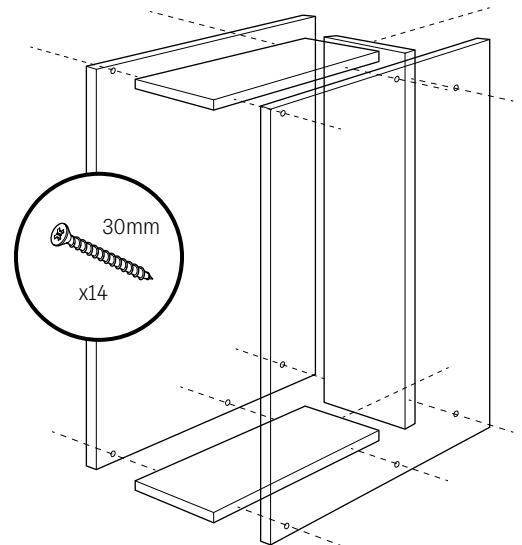
# Corner larder unit

## Planning Considerations



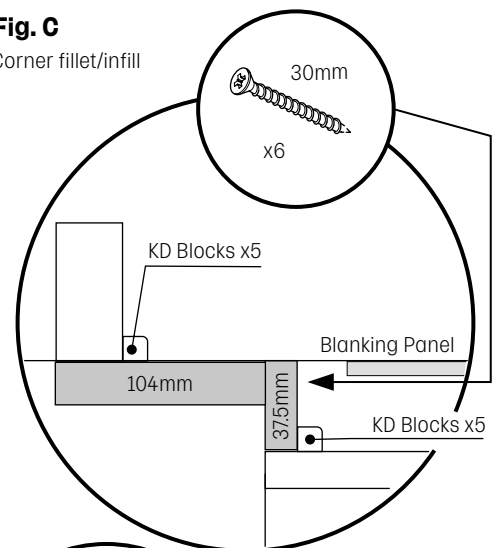
**Fig. B**

Tray space box (using base decor ends)



**Fig. C**

Corner fillet/infill

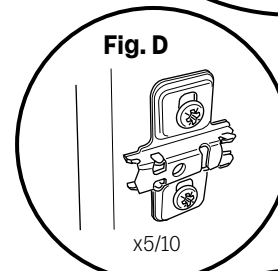


## Assembly & Installation

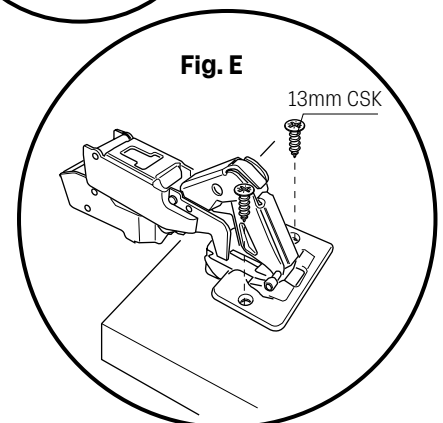
### Step by Step Guide

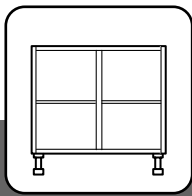
- Using the planning considerations (**Fig. A**), position the 1000mm base cabinet into the corner. Once in place secure using the wall brackets as shown in the kitchen installation manual.
  - Fit the top larder cabinet to the base cabinet and secure using the screws provided.
  - Cut the panels to construct the corner fillet/infill panels.
  - Fit the corner fillet section to the base and larder top cabinet using KD blocks to secure (**Fig. C**).
  - Fit the infill panel to the fillet section using screws (**Fig. C**).
- NOTE:** Blanking panels (6mm) should be used top and bottom against the opening of the cabinet which will be next to the adjoining tray space box/wine racks. Secure using screws into the front of the cabinets. A small gap should be left so KD block fixing for the infill panel can be achieved to the tray space box/wine racks.
- Using base decor end panels (and the planning considerations for measurements), construct the tray space unit using screws to secure (**Fig. B**).
  - Secure the wine racks and tray space to the side of the 400mm larder cabinet using screws from the inside of the larder cabinet.
  - Fit the 400mm larder assembly to the base and larder top aligning with the infill panel. Secure the larder to the wall and the infill to the wine rack/tray space using KD blocks.
  - Fit the decor ends to the LH & RH side of the corner larder, securing to the side panels of the cabinets from the inside.
- NOTE:** Scribe panels to the wall as required. Ensure the decor end panels protrude the cabinets by the thickness of the frontals being used with the unit.
- Using a base decor end, cut the top triangular section and secure to the top of the units using joining plates (**Fig. A**).
  - Fit the hinge plates to the LH side of the 1000mm base & larder top and the RH side of the 400mm larder unit (**Fig. D**).
  - Fit the 170° hinges to the doors (**Fig. E**).
  - Fit the doors to the cabinet and adjust (see kitchen installation manual). Use metal plates to join the top and bottom door sections. Fit handles to the doors as required.
  - Cut the wall decor end to make two plinth sections 210mm in height. Secure these to the bottom of each door using screws to secure (see assembly overview).
- NOTE:** Plinth sections will require 'notching' at the back. Fit cornice and inner plinth sections as required.

**Fig. D**

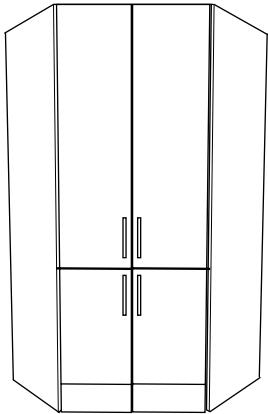


**Fig. E**





# Tall corner larder unit



**IMPORTANT NOTES:**

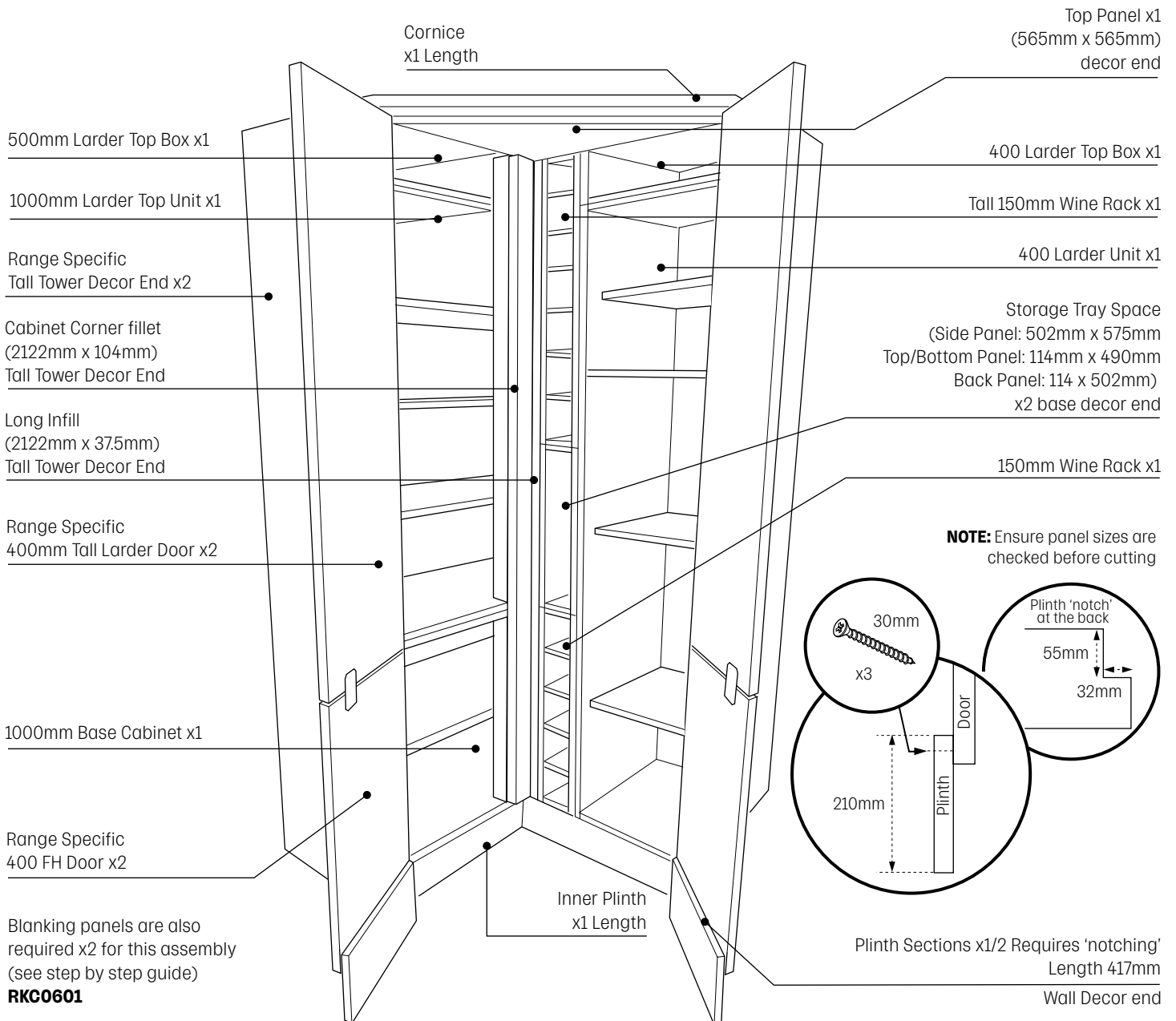
The kitchen installation manual should be used for information relating to cabinet installation, hinge and door fitting/adjustment



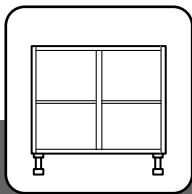
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## Assembly Overview

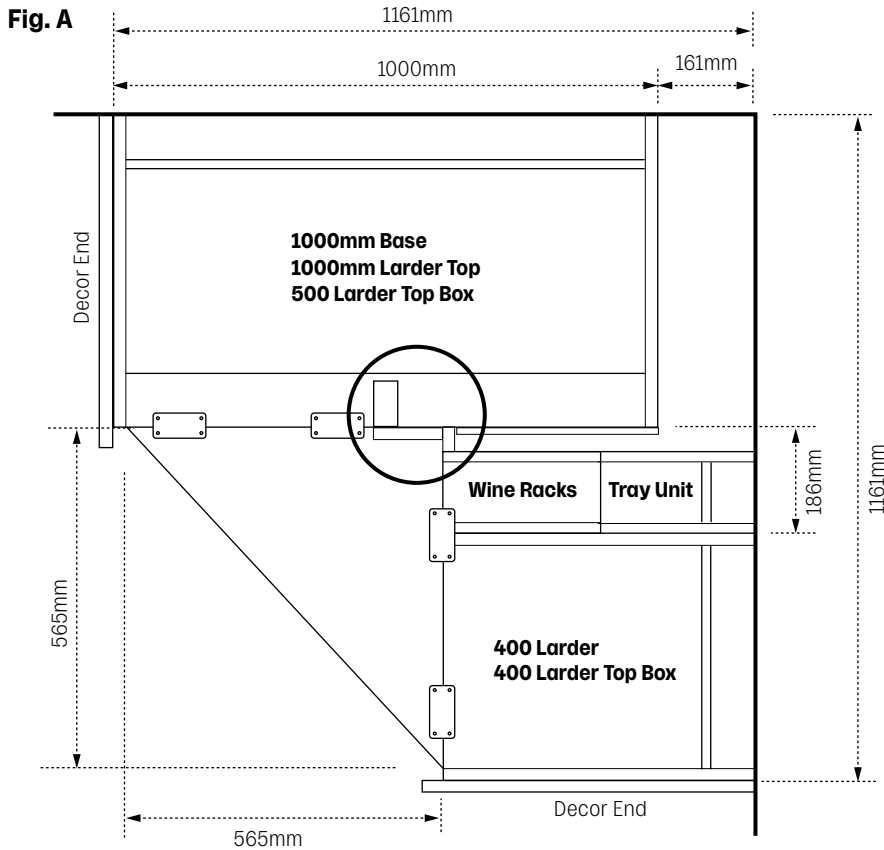


Plinth section can also be 'stepped back' from the door to align with adjoining units as required.



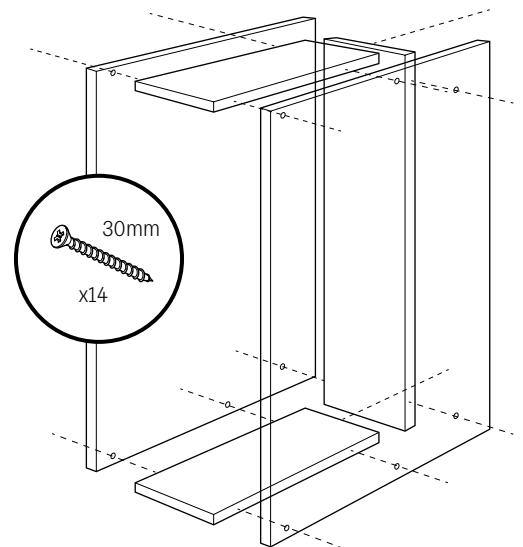
# Tall corner larder unit

## Planning Considerations



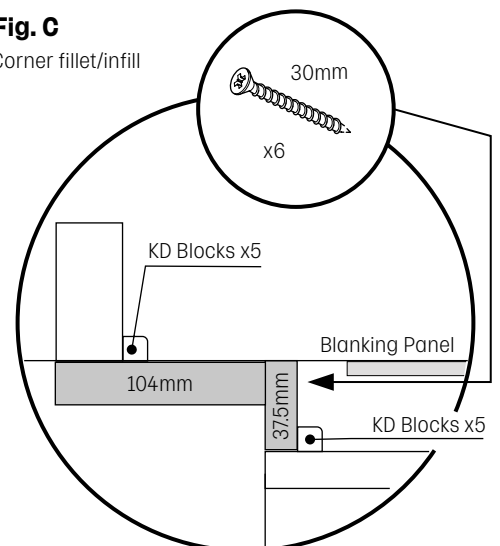
**Fig. B**

Tray space box (using base decor ends)



**Fig. C**

Corner fillet/infill

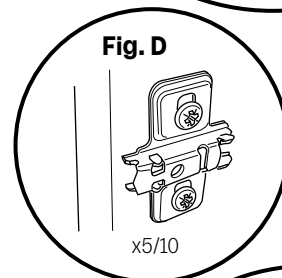


## Assembly & Installation

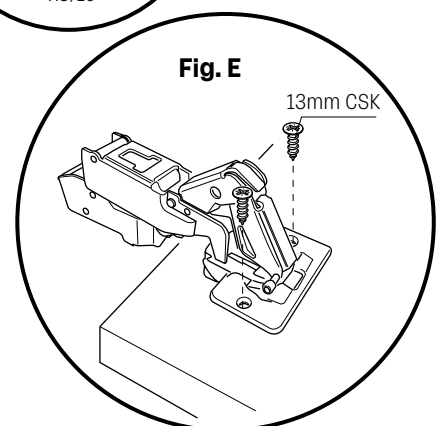
### Step by Step Guide

- Using the planning considerations (**Fig. A**), position the 1000mm base cabinet into the corner. Once in place secure using the wall brackets as shown in the kitchen installation manual.
- Fit the top larder cabinet to the base cabinet and secure using the screws provided.
- Fit the 500 larder top box to the top of the larder top using screws to secure.
- Cut the panels to construct the corner fillet/infill panels.
- Fit the corner fillet section to the base and larder top cabinet using KD blocks to secure (**Fig. C**).
- Fit the infill panel to the fillet section using screws (**Fig. C**).  
**NOTE:** Blanking panels (6mm) should be used top and bottom against the opening of the cabinet which will be next to the adjoining tray space box/wine racks. Secure using screws into the front of the cabinets. A small gap should be left so KD block fixing for the infill panel can be achieved to the tray space box/wine racks.
- Using base decor end panels (and the planning considerations for measurements), construct the tray space unit using screws to secure (**Fig. B**).
- Secure the wine racks and tray space to the side of the 400mm larder cabinet using screws from the inside of the larder cabinet.
- Fit the 400 larder top box to the top of the larder cabinet using screws to secure.
- Fit the 400mm larder assembly to the base and larder top aligning with the infill panel. Secure the larder to the wall and the infill to the wine rack/tray space using KD blocks.
- Fit the decor ends to the LH & RH side of the corner larder, securing to the side panels of the cabinets from the inside.  
**NOTE:** Scribe panels to the wall as required. Ensure the decor end panels protrude the cabinets by the thickness of the frontals being used with the unit.
- Using a base decor end, cut the top triangular section and secure to the top of the top box units using joining plates (**Fig. A**).
- Fit the hinge plates to the LH side of the 1000mm base & larder top and the RH side of the 400mm larder unit (**Fig. D**).
- Fit the 170° hinges to the doors (**Fig. E**).
- Fit the doors to the cabinet and adjust (see kitchen installation manual). Use metal plates to join the top and bottom door sections. Fit handles to the doors as required.
- Cut the wall decor end to make two plinth sections 210mm in height. Secure these to the bottom of each door using screws to secure (see assembly overview).  
**NOTE:** Plinth sections will require 'notching' at the back. Fit cornice and inner plinth sections as required.

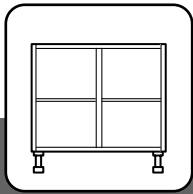
**Fig. D**



**Fig. E**

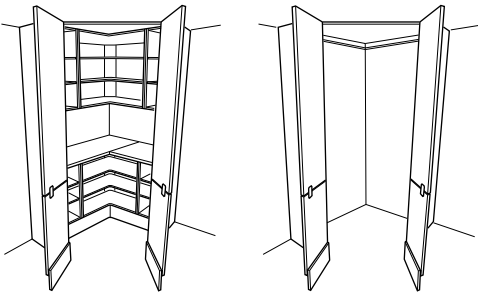






## Section 15 - Other useful assembly guides

# Walk in corner larder



### IMPORTANT NOTES:

Ensure packaging is disposed of in a safe environmentally friendly way  
 We recommend this unit is constructed with supporting cabinets on at least one side to ensure rigidity - See planning considerations below  
 The kitchen installation manual should be used for information on hinge and door fitting/adjustment  
 Cut panels (where visible), should be re-edged  
 The interior of the corner larder can be filled with cabinets, see additional unit information

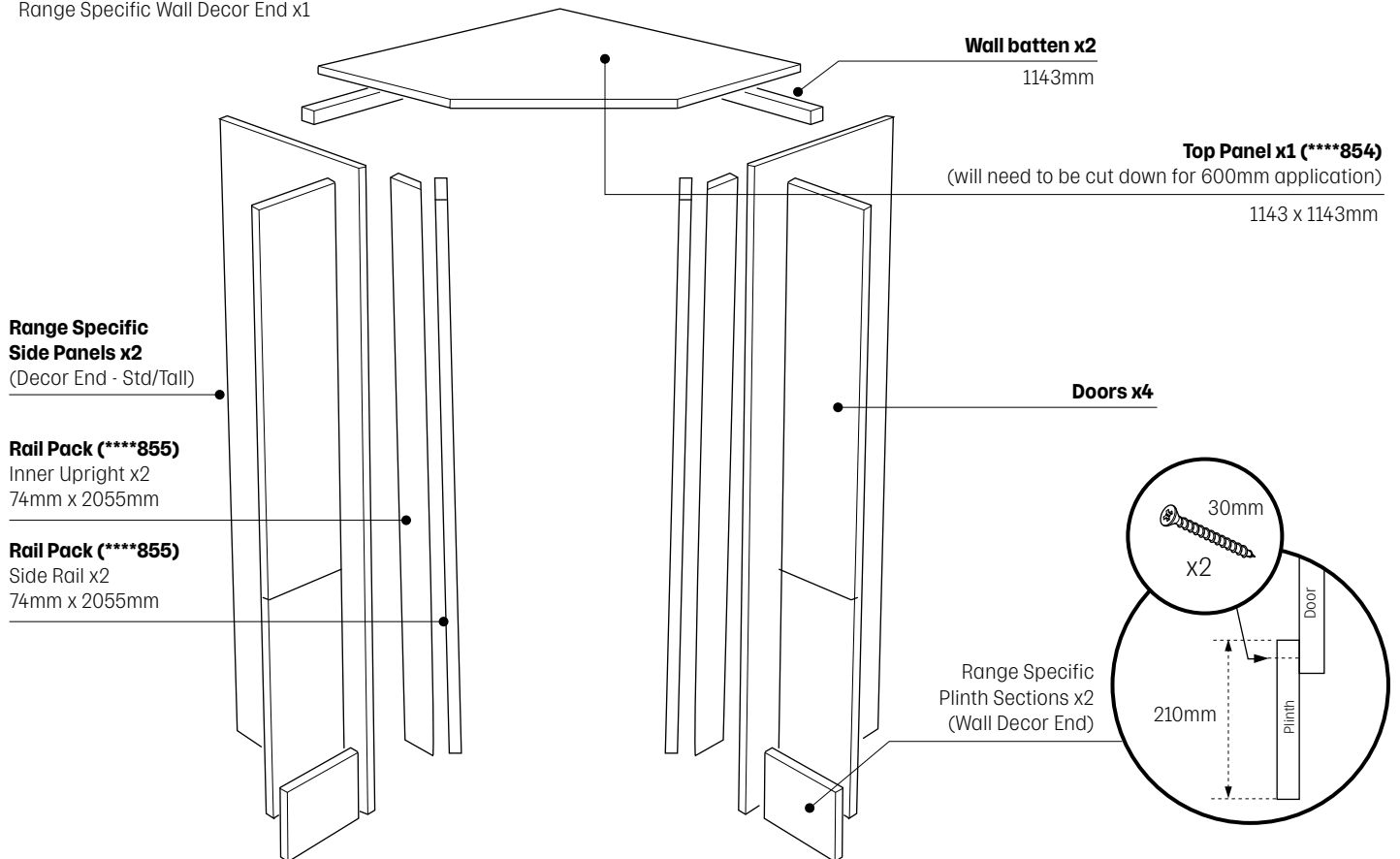
Rail pack supplied at 2055mm for tall applications. Cut to 1875mm for standard applications.

Use the top panel for creating a ceiling to your larder unit. This is supplied for an 800mm opening but should be cut down for 600mm opening application.

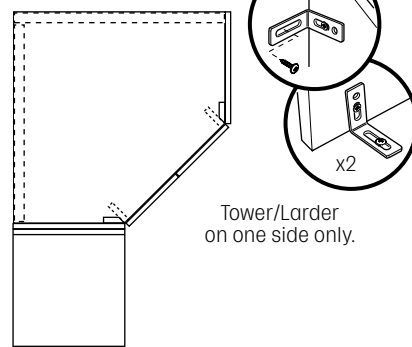
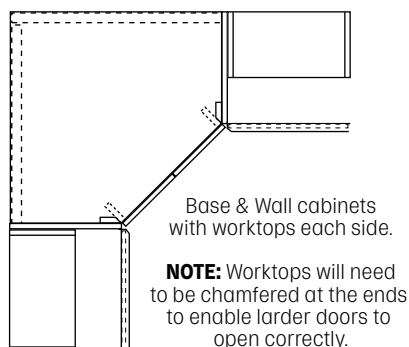
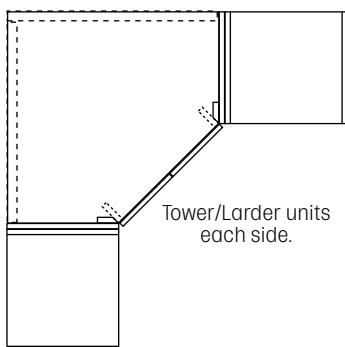
## Components overview - basic construction

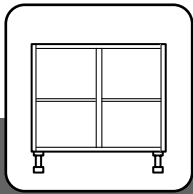
### Larder Rail Pack x1 (\*\*\*\*855)

Range Specific Tower Decor End x2 (std/tall)  
 155°Hinge Pack x5 (HKC0029)  
 Jointing Plate x2 (HKC0061 or HKC0062)  
 Range Specific Wall Decor End x1



## Planning considerations





# Walk in corner larder

## Components overview - additional inside options (Example only)

Additional cabinets can be used inside the larder tower as shown below. Cabinets should be secured to the wall and together as shown in the wall cabinet section of the kitchen installation manual. SKU suffix codes shown below for cabinets required.

**350mm Wall Cabinet x2**

FH - \*\*\*\*402 or  
Tall - \*\*\*\*459

**NOTE:** In an 800mm opening application wall cabinets can be 450mm (FH - \*\*\*\*415 or Tall - \*\*\*\*466) using a 62mm spacer/infill requirement each side

**Worktop**

Range/decor specific

**350mm Wall Cabinet x2**

FH - \*\*\*\*402

**NOTE:** In an 800mm opening application wall cabinets can be 450mm (FH - \*\*\*\*415) using a 62mm spacer/infill requirement each side

**631 L Shape Corner Wall x1**

FH - \*\*\*\*472 or  
Tall - RKC1473

**Infill panels x2**

62mm or 20mm depending on corner opening size  
Use wall decor end panel

**631 L Shape Corner Wall x1**

FH - \*\*\*\*472

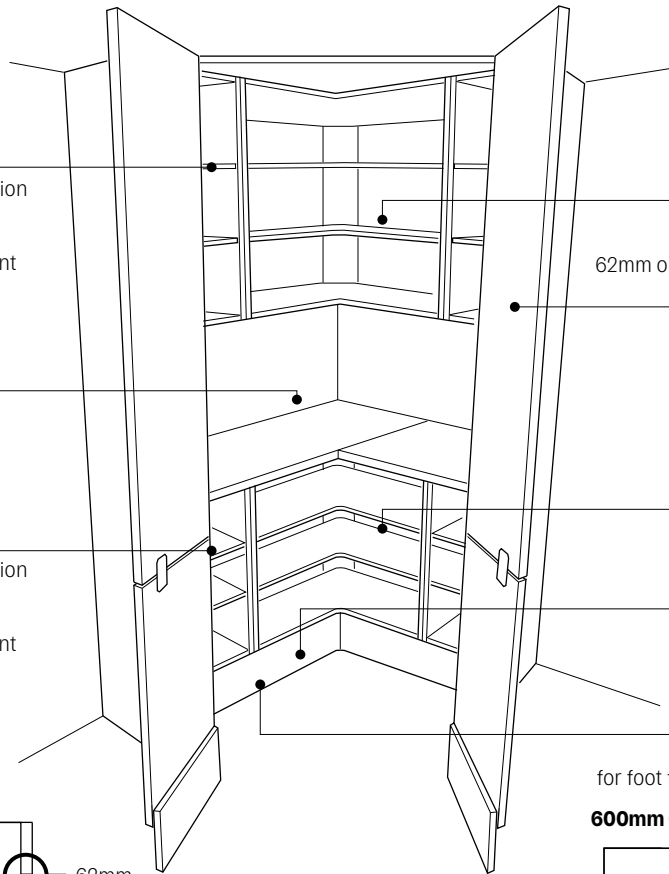
**Plinth x1**

Range specific

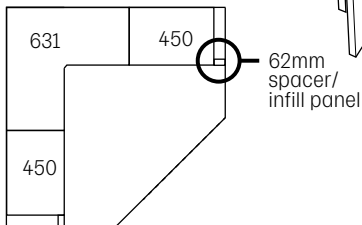
**Cabinet leg pack x4 packs**

HKC0082

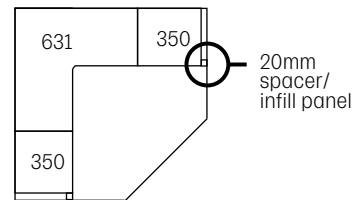
See the kitchen installation manual for foot fixing to the underside of the wall cabinets



**800mm Opening**

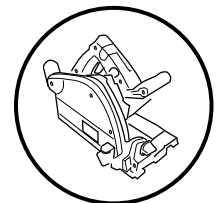
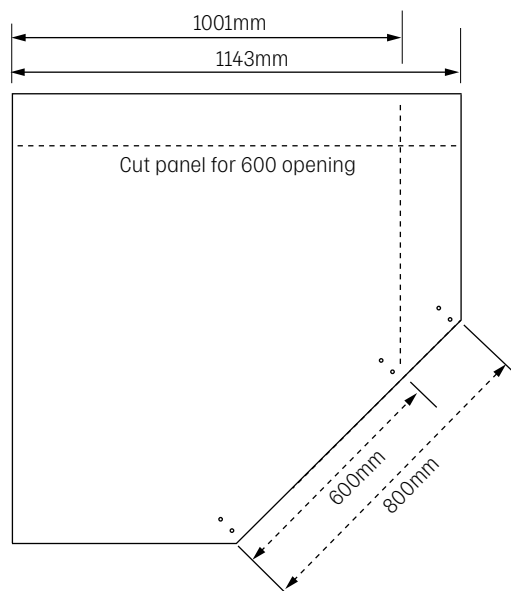


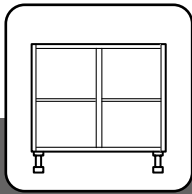
**600mm Opening**



## Cutting the top panel - for 600mm opening option only

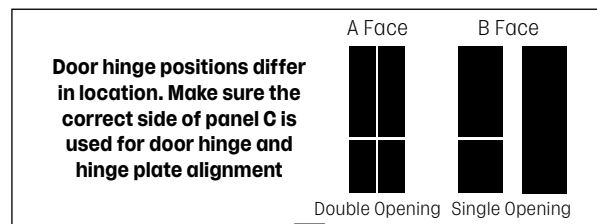
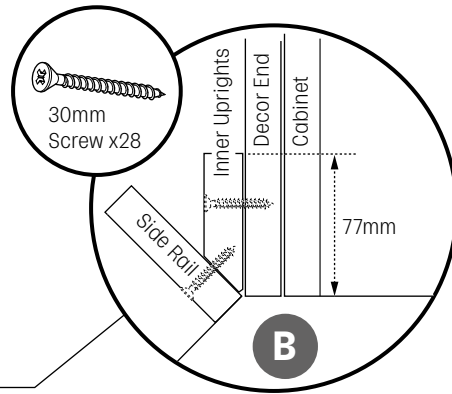
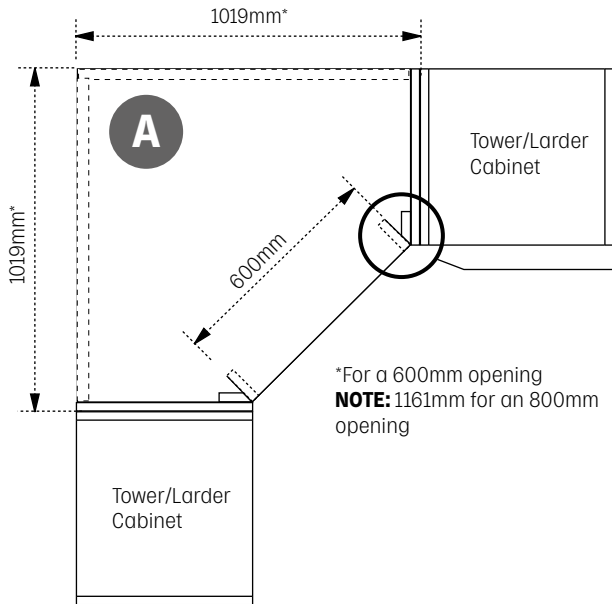
The top panel has been provided to service an 800 door opening (x2 400 doors). If you're using a 600mm opening, cut the panel along the guidelines pre-marked on the panel, using a circular saw with a sharp saw blade.





# Walk in corner larder

## Assembly & Installation



### Step by Step Guide

1. Position the adjoining cabinets to the wall, spacing them 1019mm from the corner\* (image A). Secure the cabinets in place using wall fixing brackets, following the kitchen installation manual - section 5.
2. Fit decor end panels to the cabinets, fitting them flush with the front edge. Scribe to the wall as required (image A).
3. Secure the decor ends from inside the adjoining cabinets.  
**NOTE:** If one side of the corner pantry does not have an adjoining cabinet, the decor end should be secured using metal brackets on the inside back edge and to the floor (see planning considerations on page 1).
4. RAIL PACK APPLICATION (\*\*\*\*855)  
Cut all four rails to the required length (if applicable)  
**NOTE:** If fitting the top panel to the unit, an additional 18mm will need to be removed.

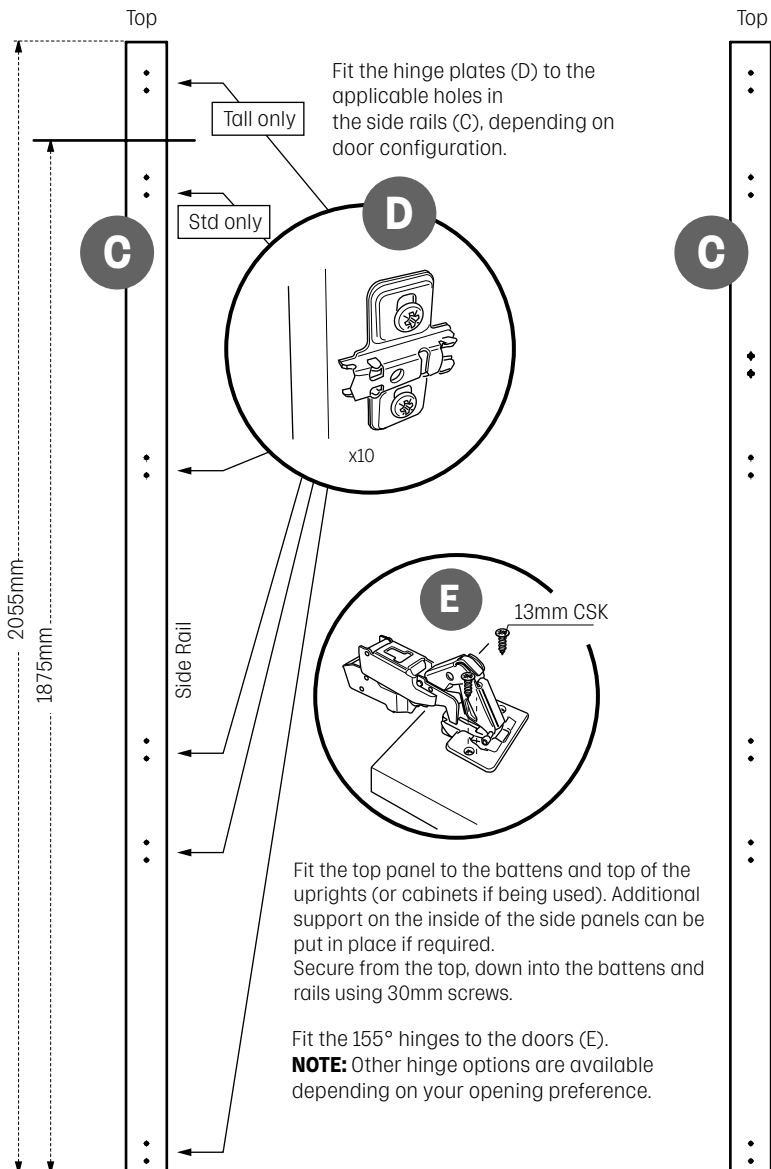
**Important:** Rail pack side rails (C) have an identified A face & B face.  
**A face** = Double door opening application  
**B face** = Single door opening application

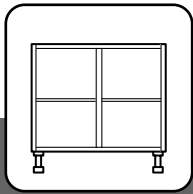
5. Fit the inner uprights to the decor end with the angled edge to the front. Secure using 30mm screws in four positions (image B).  
**NOTE:** Ensure the upright is flush to the top of the decor end.
6. Fit the side rails to the angled edge of the uprights securing with screws (image B).  
**NOTE:** Position the screws behind where the hinge plates will be located.

If you are not putting cabinets into your corner larder unit, other interior options can be fitted such as shelving. Use decor end panels and battens to achieve your bespoke shelving options.

### Rail A Face (6 drilling pairs)

### Rail B Face (7 drilling pairs)





# Walk in corner larder

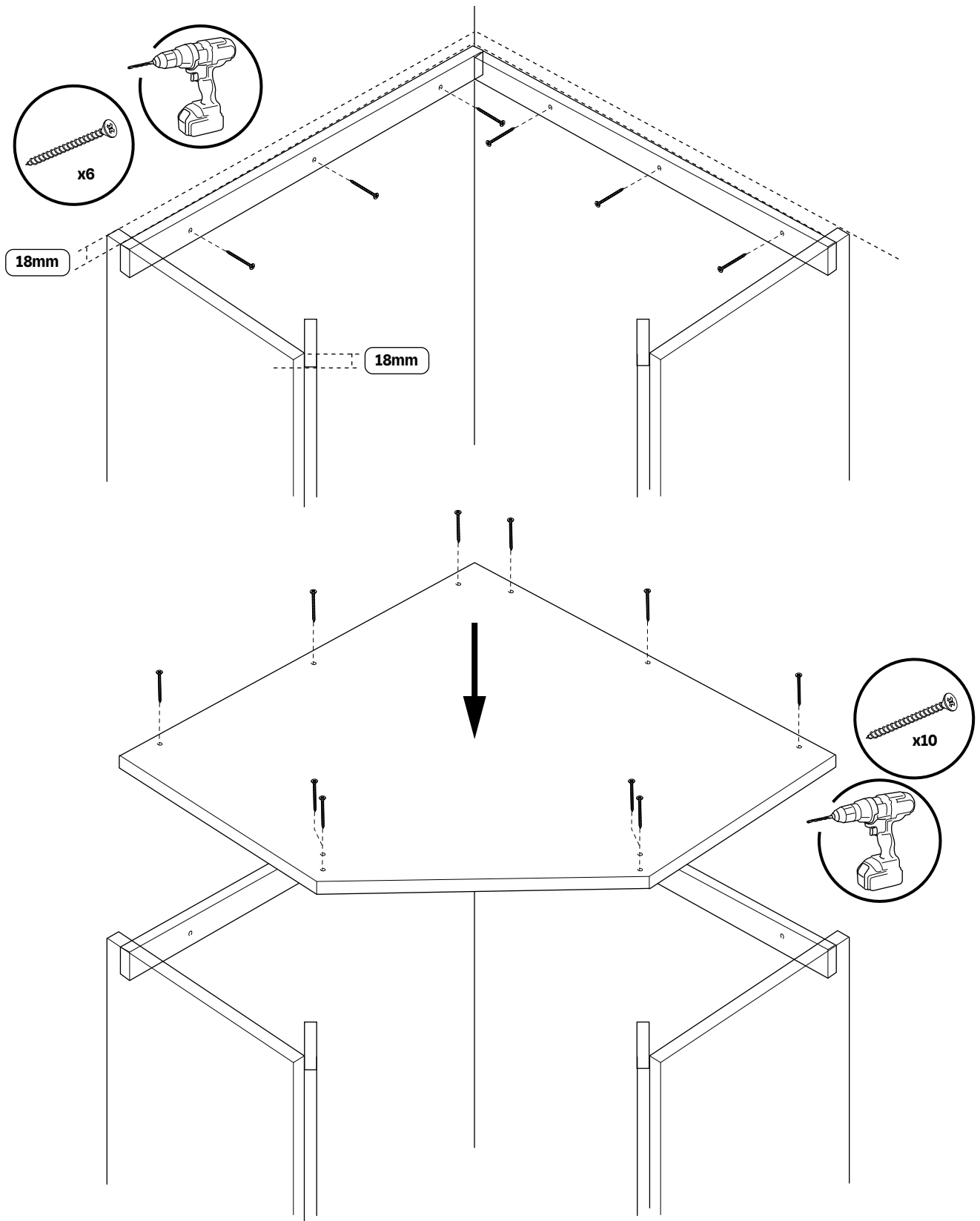
## Assembly & Installation

### Top Panel fixing

Fit battens to the wall, 18mm below the top edge of the decor end panels. Secure into the wall using suitable wall fixings.

Fit the top panel to the assembly, resting the panel on the battens and the rails.

**NOTE:** If fitting wall cabinets to the inside of the unit, the battens will not be required as the top panel will fit/secure to the top of the cabinets.



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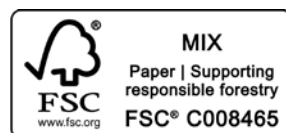
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Howdens

Kitchen Installation Manual

April 2023