

Howdens Joinery Fire Door Guide



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QR codes

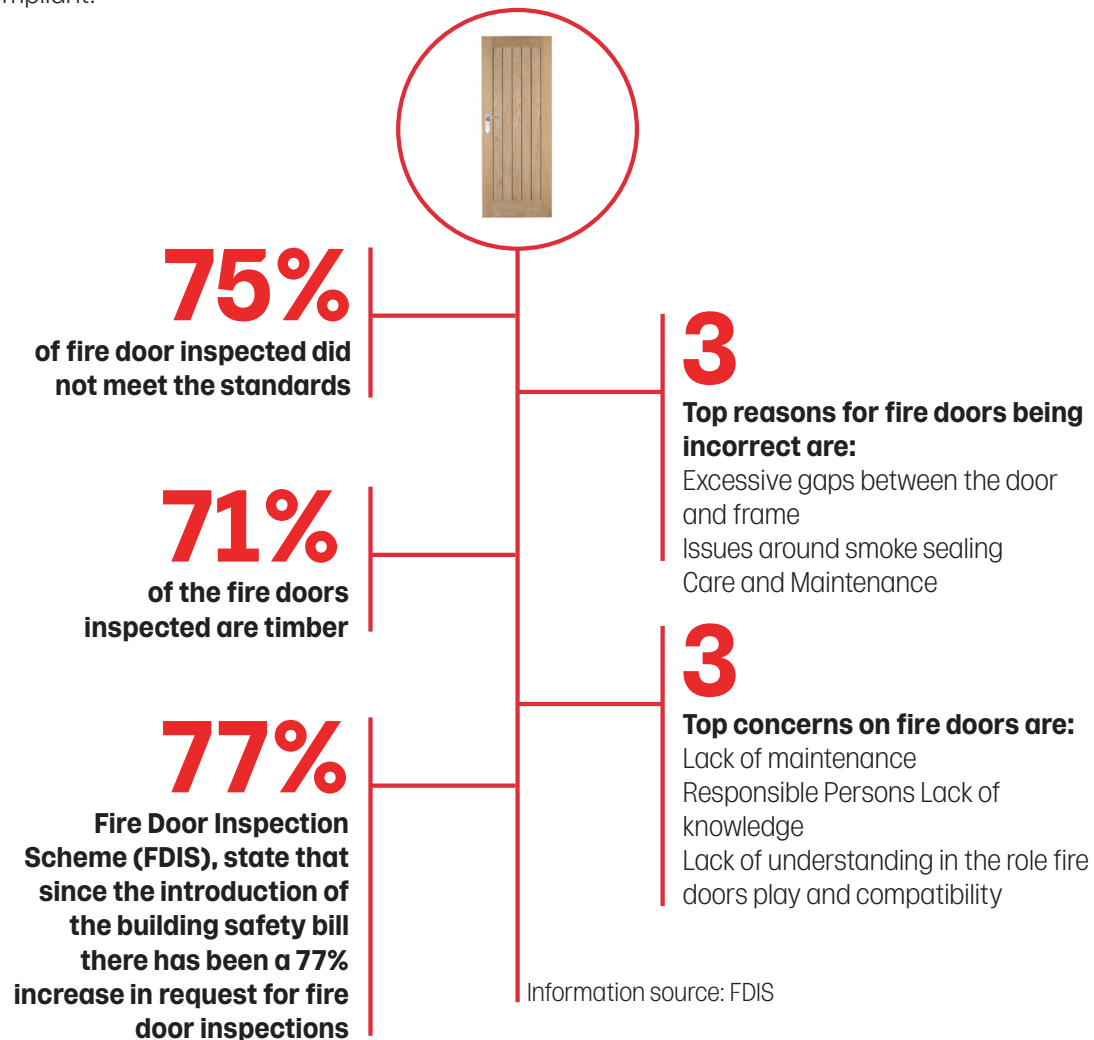
Scan the QR code on the product pages using your smart device, to access the certificate and compatible components for your fire door. You don't need a special app to scan a QR code, simply put your phone onto camera mode and hover over the QR code. You'll then be prompted to view the page.

*includes pre-finished

Introduction



This is a guide to understanding the importance of fire door installations. The correct specification, installation and maintenance of fire doors, are critical to ensuring the building / property that you are installing the fire door in is both safe and compliant.

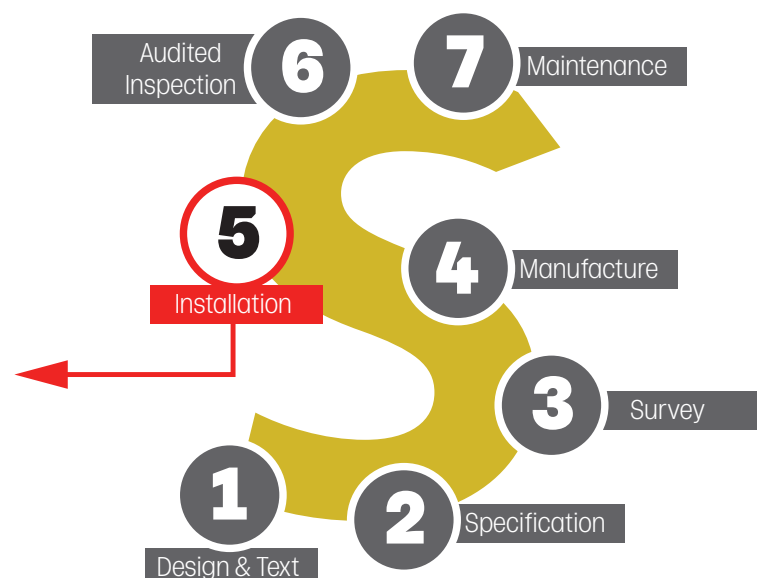


Golden thread

The 'Golden Thread' is part of the Fire Safety Act that came into affect in 2023 and is the key principle in maintaining fire safety information throughout the lifecycle of the building.

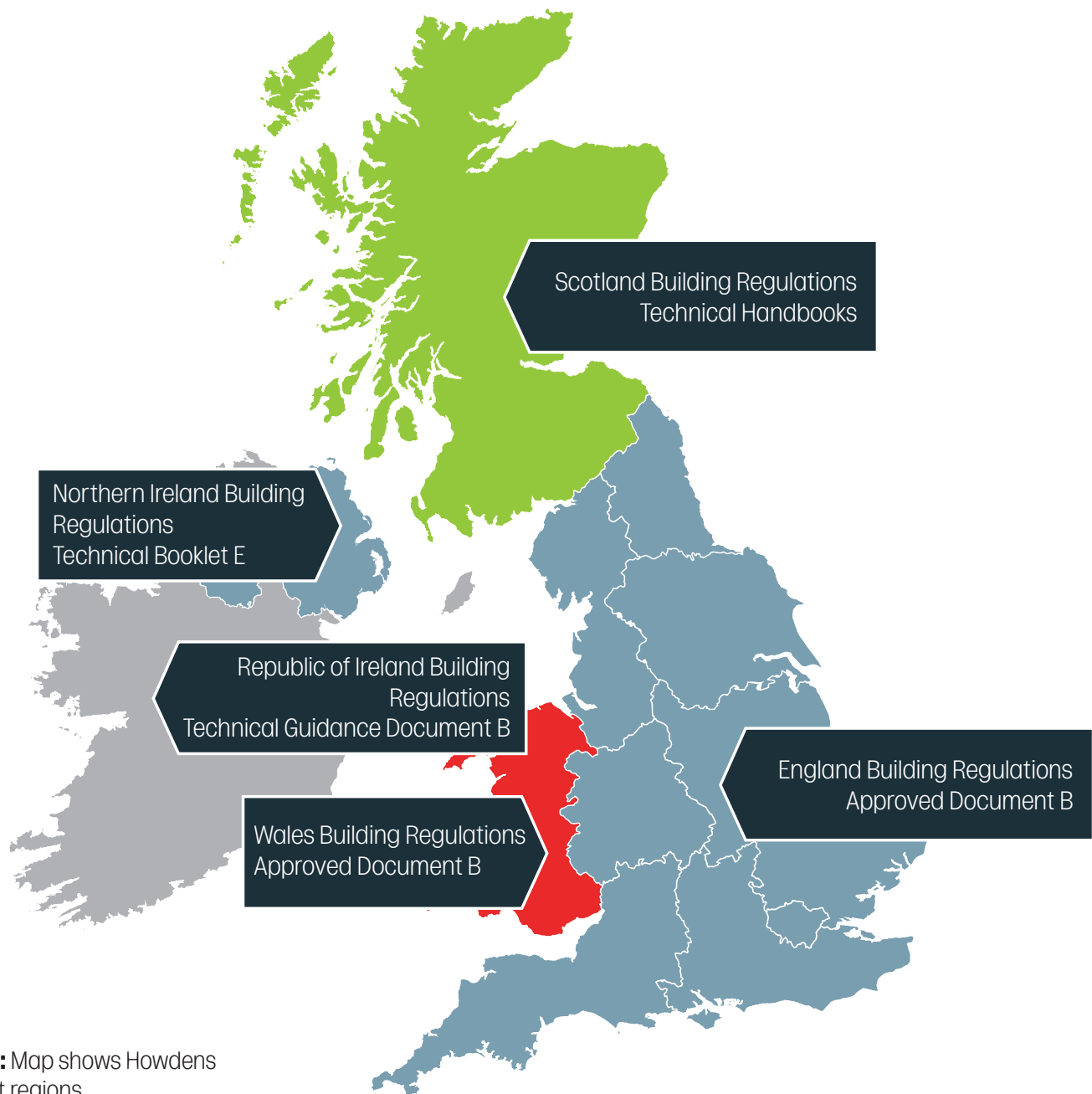
More inspections are likely to be requested with new legislation being introduced around seller and installer responsibility.

Fire door certification must be passed to the builder.



Legislation and Regulations

Fire door legislation applies to new and existing buildings across the UK and Ireland. The below map identifies the applicable Building Regulation for each nation.



Building regulations outline the fire safety requirements in all new buildings or those undergoing alterations, extensions or change of use.

The building regulations state 'The person carrying out the work shall give fire safety information to the responsible person not later than the date of completion of the work, or the date of occupation, whichever is earlier' e.g. this means the builder should be handing over the fire certification to their responsible person.

Fire Door Test Evidence






What is the difference between a fire door test, an extended field of application report and Third Party Certification?

There are three ways to provide evidence that a fire door meets the required rating (see below). All Howdens fire doors are covered by at least one of these documents, which can be found on DepotView. Documents must be used in conjunction with the installation instructions to ensure the door is installed correctly.

- **The minimum requirement** to place a fire door on the market in the UK is a fire door test to BS 476-22 or BS EN 1634-1.
- **A fire door test report** only covers the exact door design / size, frame and ironmongery used in the test – this means no component can be altered, changed in size, moved or substituted for an alternative.
- **A field of application report** or global assessment brings together evidence from multiple fire tests to extend the scope of a fire door allowing different sizes, designs and alternative components to be used on the door.
- **Third party certification** is the most robust way of ensuring fire doors are compliant. In addition to initial fire testing and technical assessment it also requires an audit of the fire door manufacturer and ongoing audit testing of fire doors.

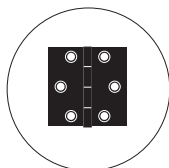
The table (right) shows the compliance activities that are carried out within each method of fire door evidence.

	 Fire Test Report	 Field of Application Report	 Third Party Certification
Fire Test (BS 476-22 or BS EN 1634-1)	✓	✓	✓
Technical Assessment	✗	✓	✓
Routine Factory Audit	✗	✗	✓
Routine Audit Testing	✗	✗	✓

Fire Door Assemblies

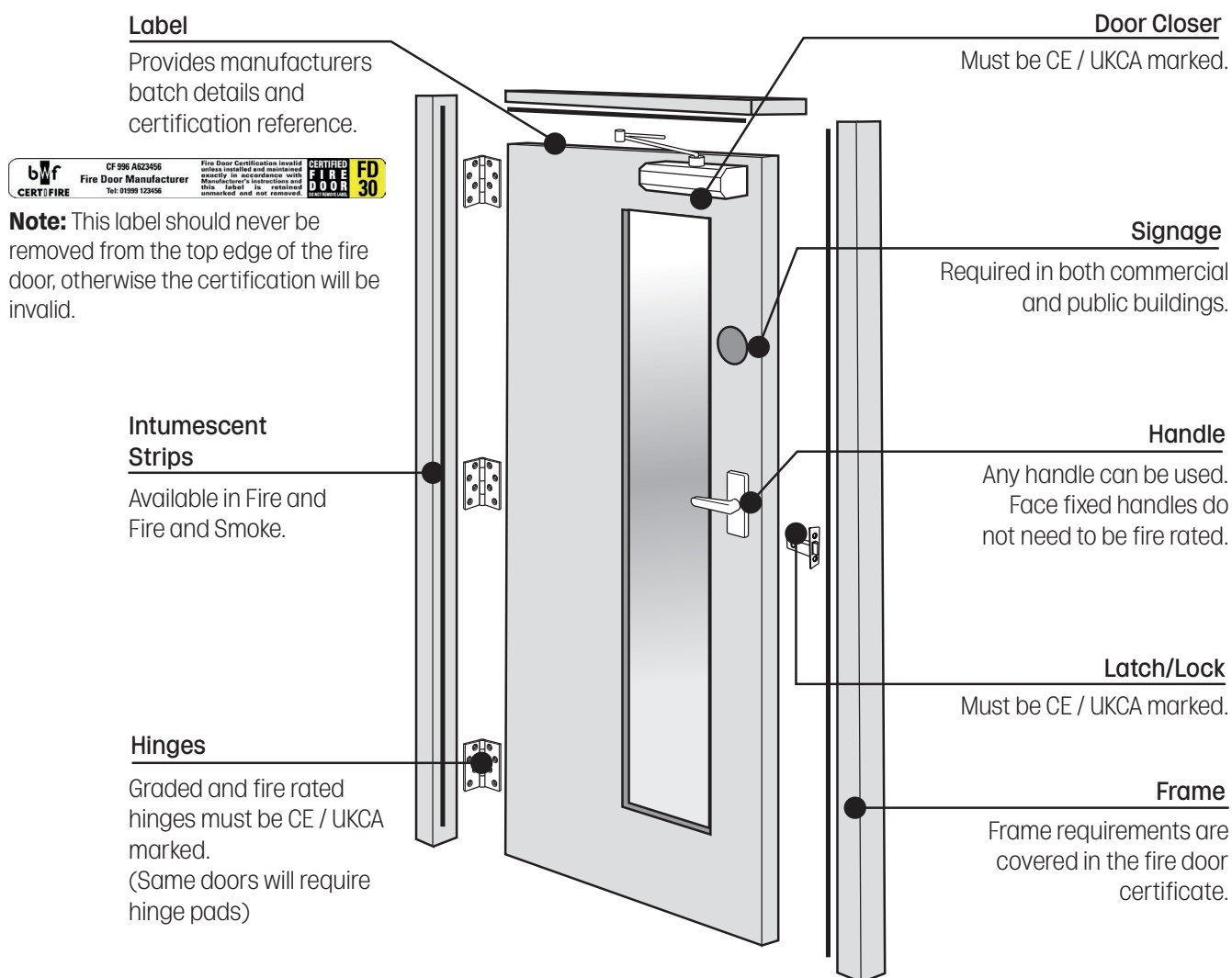


Below are some key components that you should be aware of when advising customers. The following pages in this guide will help you identify what components are suitable for each fire door. However, always refer to the fire door documentation for the most up to date information:



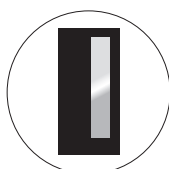
Ironmongery

The ironmongery for a fire door is split into two categories, 1. Essential and 2. Non Essential. All essential ironmongery should be CE and / or UKCA marked and have a rating suitable for the door it's to be installed with (normally FD30 or FD60).



Trimming

How much you can trim off a fire door and which edges can be trimmed can differ between doors and all of this information is detailed in the fire door documentation.



Glazed apertures

Not all fire doors are suitable for glazed apertures. Those that are, must be glazed by a third party certified door processor, using the glazing system approved in the fire door documentation and must be cut on site.

A full list of compatible SKU's for each fire door we sell is available by scanning the QR codes on pages 9-23.

Typical Fire Door Locations



Below are some typical locations where fire doors would be required

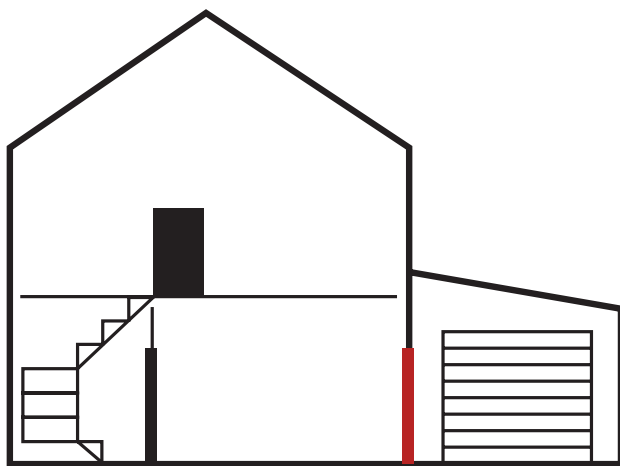
Property types and fire door locations



Standard door
required



Fire door
required



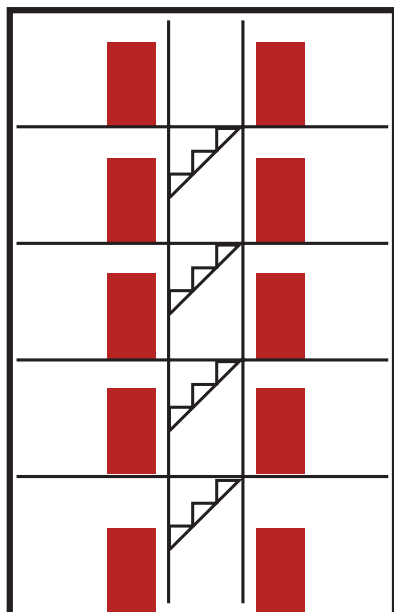
House

Integral garage doors should be fire doors.



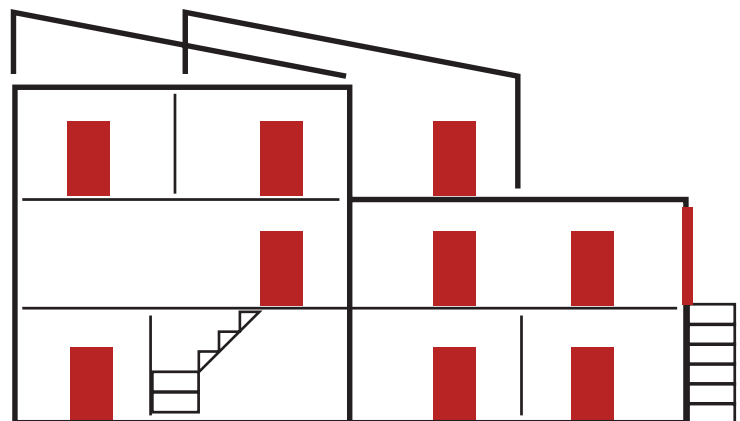
Three Storey House

All doors of habitable rooms that lead onto a stairwell should be fire doors (including loft conversions).



Flats/High Rise

Flat entrance doors and communal doors should be fire doors.



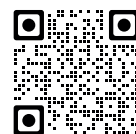
Commercial Building

The fire door requirements will be detailed in the buildings fire risk assessment document.

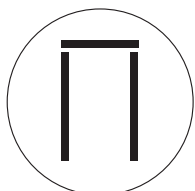
Fire Door Checklist



There are a number of checks you should make before installing a fire door. The key installation points and QR codes on pages 9 - 23 will help answer the below.

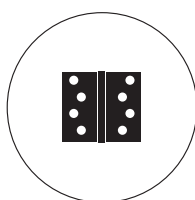


Scan the QR code for a printable copy of this checklist



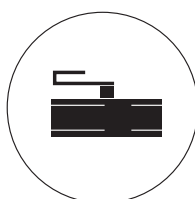
Frames / Linings / Casings

- ☐ The frame is fire rated and for the required duration (normally 30 or 60 minutes). The frame requirements are covered in the fire door documentation.



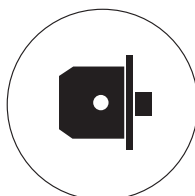
Hinges

- ☐ Minimum of 3 hinges (CE and UKCA) for each door.
- ☐ Correct amount of screws that were supplied with the fire rated hinges.
- ☐ Correct size for the fire door as detailed in the fire door documentation.
- ☐ Correct grade and sufficient to hold the weight of the door (remember doors in areas of high usage and with door closers will require a higher hinge grade).
- ☐ Check if hinges need to be fitted with additional intumescent hinge pad.



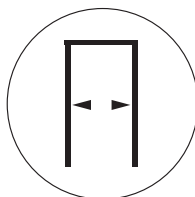
Door Closers

- ☐ Approved for installation on the selected fire door.
- ☐ CE and / or UKCA marked.
- ☐ Minimum power size 3.



Locks and Latches

- ☐ CE and / or UKCA marked.
- ☐ Approved for installation on the selected fire door.
- ☐ Check if requires intumescent protection.



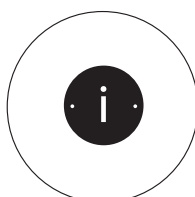
Intumescent

- ☐ Ironmongery requires additional intumescent.
- ☐ The intumescent is the correct material type and thickness.
- ☐ Manufacturer of the intumescent is permitted for the fire door.



Letter Plates, Air Transfer Grilles and Door Viewers

- ☐ Check items are fire rated and compatible with the fire door the product is going to be installed on.
- ☐ Does the installation meet the criteria for the fire door.



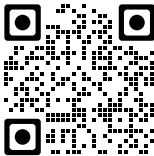
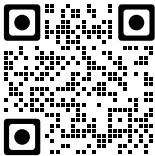
Signage and Ancillary Items

- ☐ Is signage required and are the requirements known.
- ☐ Are any other items required to be fitted to the door and are these covered in the fire door documentation.

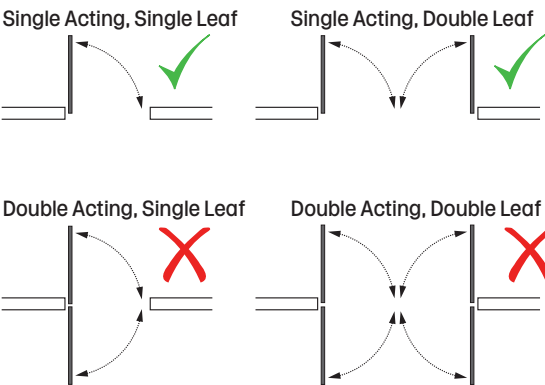
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF192	Spey / Llandow / Buckmore / Dunsfold / Ash Veneer	 <p>Fire Certificate</p>	 <p>Door SKU's and Compatible Ironmongery</p>

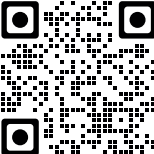
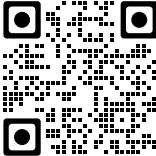
- Door can be hung in single acting single leaf or single acting double leaf, with or without a latch / lock. Double acting door leaves are not permitted.
- Howdens Astroflame or Lorient intumescent strips are only suitable for single acting single leaf configurations - refer to certificate for double leaf intumescent requirements.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All compatible Howdens locks require additional intumescent (ITS0016), applied around the lock case, forend and strike plate.
- All compatible Howdens hinges require additional hinge pads (ITS0002), applied behind both hinge leaves.
- Additional intumescent may be required if installing Howdens latches - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- All Howdens overhead door closers are compatible with these doors.
- Maximum 4mm trim from each side and 6mm from bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
- Howdens fire rated letter plate is compatible.
- Maximum gap between door and frame should be 4mm and 10mm at the bottom.



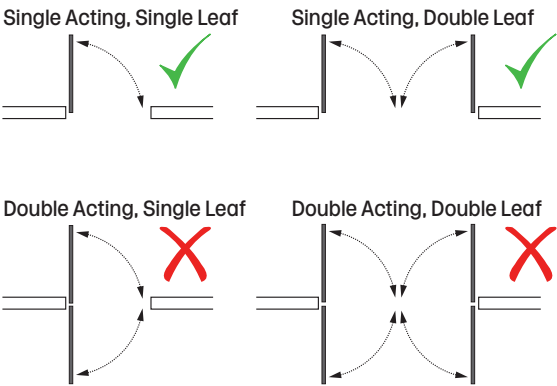
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF160	Dordogne Smooth / Colonial / Linear Smooth / Thruxton / 4 Panel Shaker / Burford / Donnington / Dunluce	 Fire Certificate	 Door SKU's and Compatible Ironmongery

- Door can be hung in single acting single leaf or single acting double leaf with or without a latch / lock. Double acting door leaves are not permitted.
- Howdens Astroflame or Lorient intumescent strips are only suitable for single acting single leaf configurations - refer to certificate for double leaf intumescent requirements.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All compatible Howdens locks require additional intumescent (ITS0016) applied around the lock case, forend and strike plate.
- Additional intumescent may be required if installing Howdens hinges - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- Additional intumescent may be require if installing Howdens latches - refer to compatible fire rated accessories SKU list via the QR code above.
- All Howdens overhead door closers are compatible with these doors.
- Howdens fire rated letter plate is compatible.
- Maximum 4mm trim from each side and 6mm from bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
- Maximum gap between door and frame should be 4mm on long edge and 10mm at the bottom.



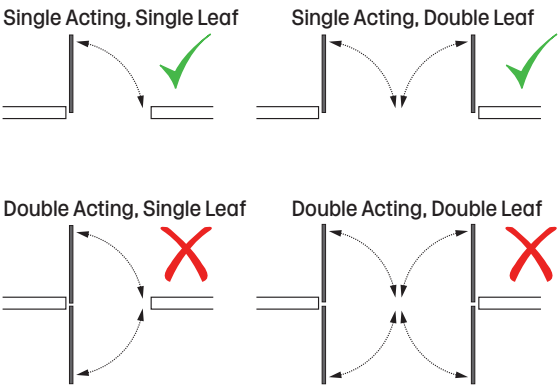
Fire Door Certification and Key Installation Points



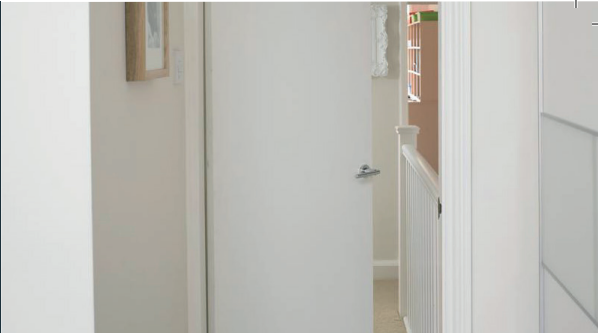
Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF177	Flush Ply FD60 - Dunsfold	 Fire Certificate	 Door SKU's and Compatible Ironmongery

- Door can be hung in single acting single leaf or single acting double leaf with or without a latch / lock.
- Howdens External Hardwood FD60 Door Frames are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the assessment.
- All compatible Howdens locks require additional intumescent (ITS0016), applied around the lock case, forend and strike plate.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) and require 2mm graphite intumescent (ITS0001) behind the hinge leaves.
- All Howdens fire rated latches are compatible with these doors. Some latches will require - 1mm interden intumescent protection must be applied around the latch case (ITS0016).
- All Howdens overhead door closers are compatible with these doors.
- Certifire approved FD60 letter plates are compatible - Howdens fire rated letter plate is FD30 rated so not permitted.
- Door viewers are not permitted.
- Maximum 3mm trim from each side and bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
- Maximum gap between door and frame should be 3mm on top/sides and 10mm at the bottom.



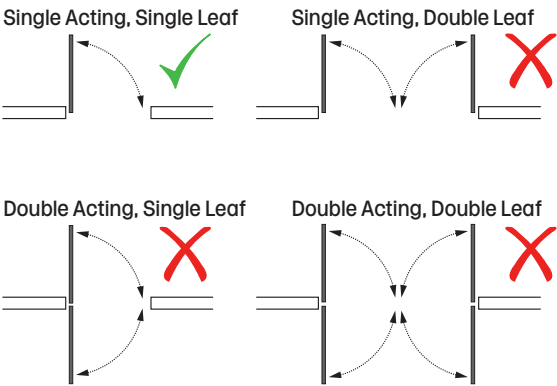
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF573	35mm Flush FD30 - Spey	 Fire Certificate	 Door SKU's and Compatible Ironmongery

- Door can only be hung in single acting single leaf with a latch/lock – Double leaf and double acting door leaves are not permitted.
- Howdens Astroflame or Lorient intumescent strips are suitable for these doors.
- All Howdens fire rated softwood linings are compatible with these doors – ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All compatible Howdens locks require additional intumescent (ITS0016) applied around the lock case, for end and strike plate.
- Some compatible Howdens hinges require additional intumescent (ITS0002) applied behind both hinge leaves.
- Additional intumescent is required if installing Howdens latches (ITS0016) – refer to ‘Door SKU’s and Compatible Ironmongery’ list, via the QR code above.
- All Howdens overhead door closers are compatible with these doors.
- Letter plates and door viewers are not permitted.
- Maximum 4mm trim from each side and 6mm from bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
- Maximum gap between door and frame should be 4mm and 8mm at the bottom.



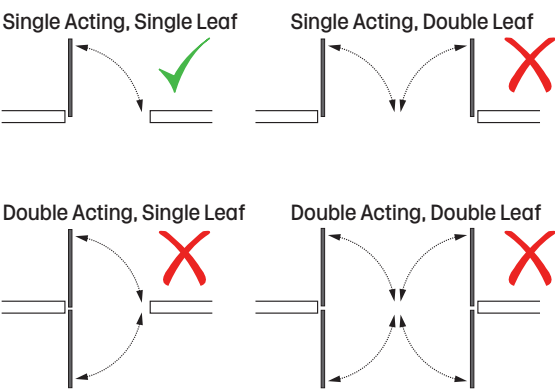
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF572	35mm Moulded FD30 - Colonial	 Fire Certificate	 Door SKU's and Compatible Ironmongery

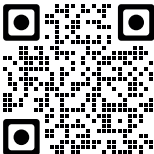
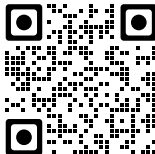
1. Door can only be hung in single acting single leaf with a latch/lock – Double leaf and double acting door leaves are not permitted.
2. Howdens Astroflame or Lorient intumescent strips are suitable for these doors.
3. All Howdens fire rated softwood linings are compatible with these doors – ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
4. All compatible Howdens locks require additional intumescent (ITS0016) applied around the lock case, for end and strike plate.
5. Some of the compatible Howdens hinges require additional intumescent (ITS0002) applied behind both hinge leaves.
6. Additional intumescent are required if installing Howdens latches (ITS0016) – refer to ‘Door SKU’s and Compatible Ironmongery’ list, via the QR code above.
7. All Howdens overhead door closers are compatible with these doors.
8. Letter plates and door viewers are not permitted.
9. Maximum 4mm trim from each side and 6mm from bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
10. Maximum gap between door and frame should be 4mm and 8mm at the bottom.



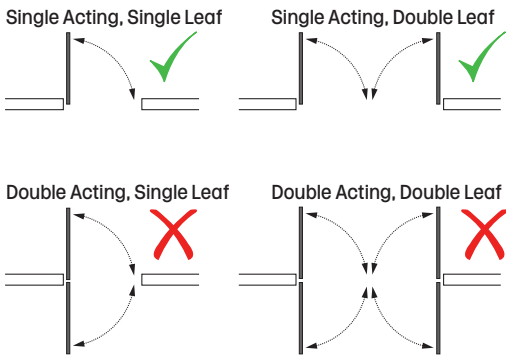
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF433	Hardwood / Primed FD30 - Various ranges	 Fire Certificate	 Door SKU's and Compatible Ironmongery

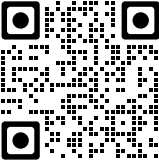
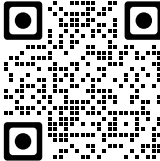
- Door can be hung in single acting single leaf or single acting Double leaf with or without a latch/lock - Double acting door leaves are not permitted.
- Howdens Astroflame or Lorient intumescent strips are suitable for single acting single or double leaf configurations.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All compatible Howdens locks require additional intumescent (ITS0016) applied around the lock case, forend and strike plate.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) and require additional intumescent (ITS0002) applied behind both hinge leaves - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- Additional intumescent are required if installing Howdens latches (ITS0016) - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- All Howdens overhead door closers are compatible with these doors - mechanical hold open devices are not permitted.
- Letter plates and door viewers are not permitted.
- Maximum 4mm trim from each side and 6mm from bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
- Maximum gap between door and frame should be 4mm, 6mm at the bottom and 3.5mm for meeting stiles in door pair.



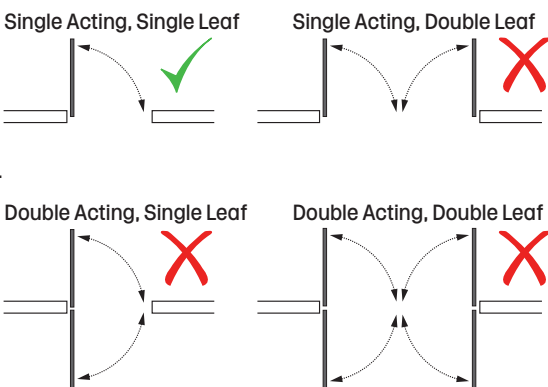
Fire Door Certification and Key Installation Points



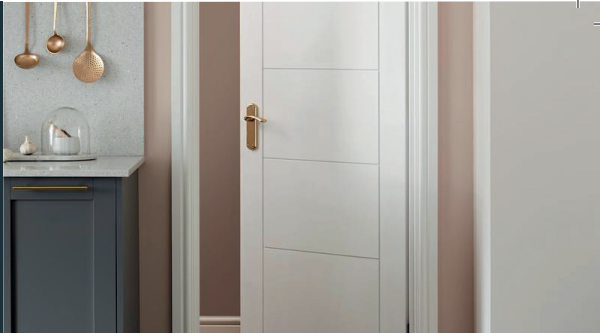
Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF5372	Hardwood FD30 - Various ranges	 Fire Certificate	 Door SKU's and Compatible Ironmongery

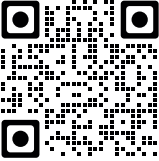
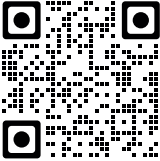
- Door can only be hung in single acting single leaf with or without a latch/lock - Door pairs and double acting door leaves are not permitted.
- Howdens Astroflame or Lorient intumescent strips are suitable.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All compatible Howdens locks require additional intumescent (ITS0016) applied around the lock case, forend and strike plate.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) and require additional intumescent (ITS0001) applied behind both hinge leaves- refer to compatible fire rated accessories for specific SKU's.
- Additional intumescent may be required if installing Howdens latches (ITS0016) - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- All Howdens overhead door closers are compatible with these doors.
- Letter plates and door viewers are not permitted on these doors.
- Maximum 4mm trim from each side and 6mm from bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
- Maximum gap between door and frame should be 4mm on long/Top edge and 6mm at the bottom.



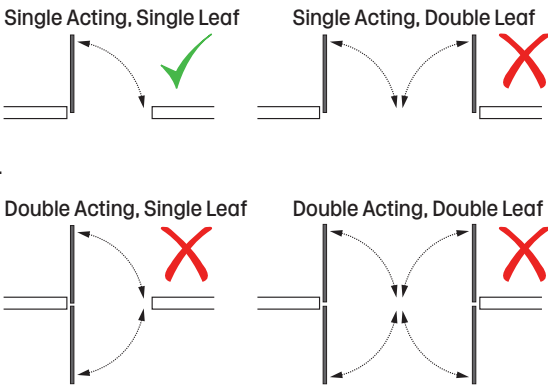
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF5515	Hardwood/Primed FD30 - Various ranges	 Fire Certificate	 Door SKU's and Compatible Ironmongery

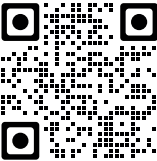
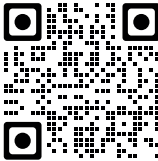
- Door can only be hung in single acting single leaf with or without a latch/lock - Door pairs and double acting door leaves are not permitted.
- Howdens Astroflame or Lorient intumescent strips are suitable.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All compatible Howdens locks require additional intumescent (ITS0016) applied around the lock case, forend and strike plate.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) and require additional intumescent (ITS0001) applied behind both hinge leaves - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- Additional intumescent may be required if installing Howdens latches (ITS0016) - refer to compatible fire rated accessories SKU list via the QR code below.
- All Howdens overhead door closers are compatible with these doors.
- Letter plates and door viewers are not permitted on these doors.
- Maximum 4mm trim from each side and 6mm from bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
- Maximum gap between door and frame should be 4mm and 6mm at the bottom.



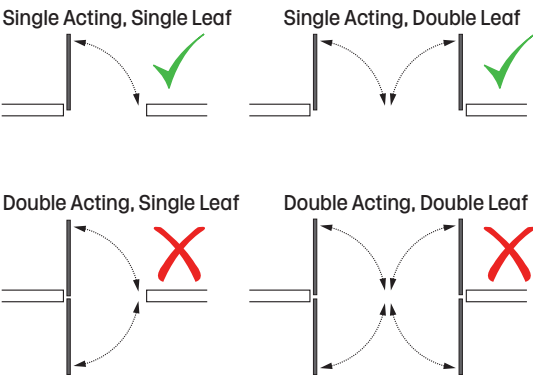
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF5536	Primed FD30 - 4 Panel shaker	 Fire Certificate	 Door SKU's and Compatible Ironmongery

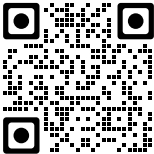
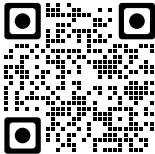
- Door can be hung in single acting single leaf or single acting double leaf with or without a latch/lock - Double acting door leaves are not permitted.
- Howdens Astroflame or Lorient intumescent strips are suitable for single acting single or double leaf configurations.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All compatible Howdens locks require additional intumescent (ITS0016) applied around the lock case forend and strike plate.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) - refer to 'Door SKU's & Compatible Ironmongery' list, via the QR code above. Intumescent is required (ITS0002).
- Additional intumescent may be required if installing Howdens latches - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- All Howdens overhead door closers are compatible with these doors.
- Letter plates and door viewers are not permitted.
- Maximum 4mm trim from each side and 6mm from bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
- Maximum gap between door and frame should be 4mm and 6mm at the bottom.



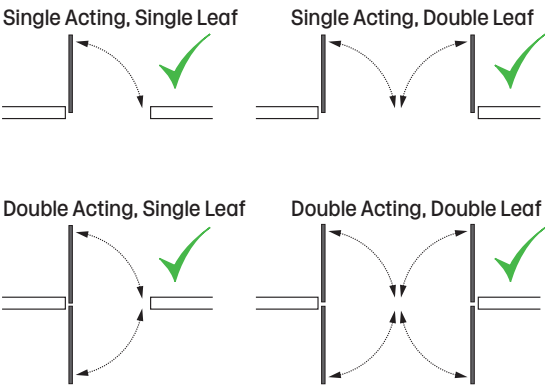
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door field of application and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Field of Application Ref.	Range	QR Codes	
Chilt/ A02066	Hardwood FD30 - Dordogne Oak & Holdenby Oak	 Field of Application	 Door SKU's and Compatible Ironmongery

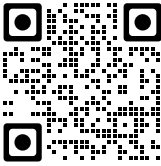
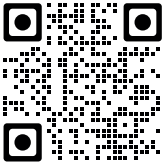
- Doors can be hung in single acting single leaf, single acting double leaf, double acting single leaf and double acting double leaf with or without a latch/lock.
- Howdens Astroflame or Lorient intumescent strips are suitable.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All compatible Howdens locks require additional intumescent (ITS0016) applied around the lock case for end and strike plate.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) although some will require additional intumescent (ITS0001) - refer to compatible fire rated accessories for specific SKU's.
- All Howdens overhead door closers are compatible with these doors.
- Fire rated letter plates are acceptable - however, Howdens fire rated letter plate is NOT compatible with these doors.
- Additional intumescent may be required if installing Howdens latches - Refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- Maximum 4mm trim from each side and bottom of door. Maximum 3mm max from top of door to accommodate out of square frames providing fire door identification label remains intact.
- Maximum gap between door and frame should be 4mm and 10mm at the bottom.



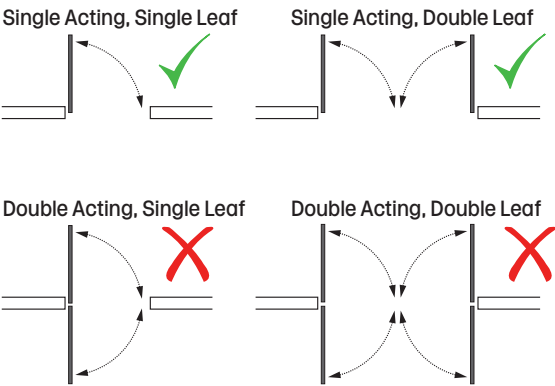
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door field of application and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Field of Application Ref.	Range	QR Codes	
PAR_10899/01	Hardwood / Primed / Laminate FD30 - Various ranges	 Field of Application	 Door SKU's and Compatible Ironmongery

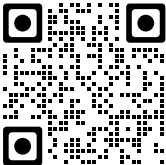
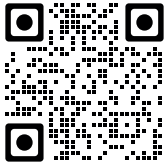
- Door can be hung in single acting single leaf or single acting double leaf with or without a latch/lock.
- Howdens Astroflame or Lorient intumescent strips are suitable.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the assessment.
- Fire rated locks are permitted. However, Howdens fire rated locks are not compatible.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above (no additional intumescent required).
- Howdens Hoppe latches LAL0075/76 are suitable with these doors (no additional intumescent required).
- All Howdens overhead door closers are compatible with these doors.
- Fire rated letter plates and door viewers are not permitted.
- Maximum 5mm trim from any edge of the door.
- Maximum gap between door and frame should be 4mm and 6mm at the bottom.



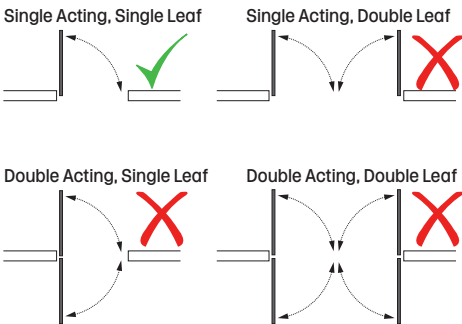
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door field of application and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Field of Application Ref.	Range	QR Codes	
Chilt / A04030	Flush FD30 Solid Core Blanks - 7'x3" / 8'x4"	 Field of Application	 Door SKU's and Compatible Ironmongery

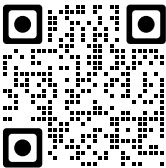
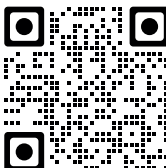
- Door can be hung in single acting single leaf with or without a latch / lock.
- Howdens Astroflame intumescent strips are suitable.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the assessment.
- Howdens fire rated locks and latches are suitable but require additional intumescent protection - refer to compatible fire rated accessories SKU list via the QR code above.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) and require 1mm intumescent behind the hinge leaves (ITS0016) - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- All Howdens overhead door closers are compatible with these doors.
- Howdens fire rated letter plate is compatible. Fire rated letter plates are permitted - refer to Field of Application for specification.
- Door can be reduced in width and height without restriction from bottom or sides - top edge must not be trimmed or cut on an angle.
- All edges must be lipped with solid hardwood lipping with a density of 640kg/m3 - MOD0071 is suitable.
- Maximum gap between door and frame should be 4mm and 10mm at the bottom.



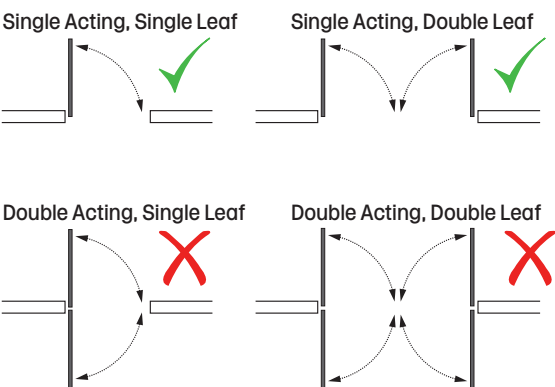
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door field of application and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Field of Application Ref.	Range	QR Codes	
BMT/CNA/F16019	Flush FD60 Solid Core Blanks - 7'x3"	 Field of Application	 Door SKU's and Compatible Ironmongery

- Door can be hung in single acting single leaf or single acting double leaf with a latch / lock.
- Howdens External Hardwood FD60 Door Frames with pre-fitted intumescent strips are suitable with these doors – ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the report.
- All Howdens fire rated locks and latches are suitable but require additional intumescent protection – refer to compatible fire rated accessories SKU list via the QR code above.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) and require 1mm intumescent behind the hinge leaves (ITS0016) – refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- All Howdens overhead door closers are compatible with these doors.
- Fire rated letter plates and door viewers are not permitted.
- Door can be reduced in width and height without restriction from the bottom and sides – top edge must not be trimmed.
- Do not trim or cut the door on an angle.
- All edges must be lipped with solid hardwood lipping with a density of 640kg/m3 – MOD0072 is compatible.
- Maximum gap between the door and frame should be 4mm and 8mm at the bottom.



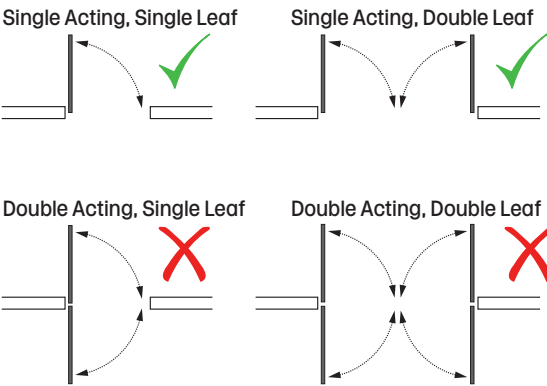
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door field of application and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Field of Application Ref.	Range	QR Codes	
PAR/21384/01	Glazed Hardwood FD30	 Field of Application	 Door SKU's and Compatible Ironmongery

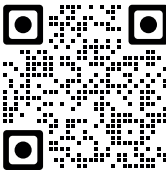
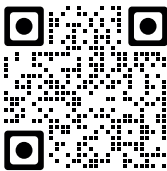
- Doors can be hung in single acting single leaf and single acting double leaf with or without a latch / lock - not suitable for double acting installations.
- Howdens Astroflame or Lorient intumescent strips are compatible.
- All Howdens fire rated softwood linings and casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All Howdens fire rated latches are suitable - intumescent required in double door configurations.
- All compatible Howdens locks require additional intumescent (ITS0016) applied around the lock case, forend and strike plate.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) - refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above. No additional intumescent required.
- All Howdens overhead door closers are suitable with these doors.
- Fire rated letter plates and door viewers are not permitted.
- Maximum 2mm trim from each side and from bottom - NEVER TRIM THE TOP EDGE OR REMOVE CERTIFIRE LABEL.
- Maximum gap between the door and frame should be 4mm and 6mm at the bottom.



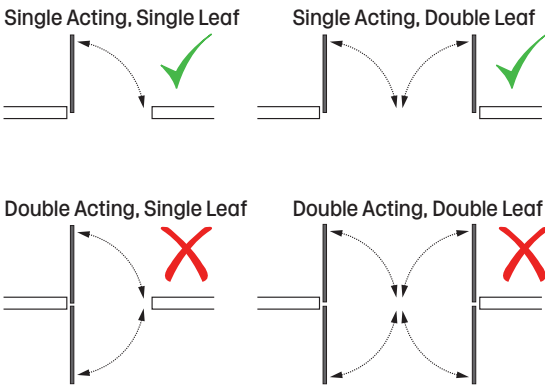
Fire Door Certification and Key Installation Points



Scan the QR codes to access the relevant fire door certification and compatible components. Information provided and product compatibility is accurate at time of print. It is the installers responsibility to ensure selected products are compatible and installed correctly (refer to the latest fire door documentation for the most up to date information).

Certification Ref.	Range	QR Codes	
CF5740	Oak Veneer Flush FD30 - Blyton Oak	 Fire Certificate	 Door SKU's and Compatible Ironmongery

- Doors can be hung in single acting single leaf and single acting double leaf with or without a latch / lock - Not suitable for double acting installations.
- Howdens Astroflame or Lorient intumescent strips are suitable for single leaf installations - Lorient seals must be used for double leaf installations.
- All Howdens fire rated softwood linings & casings are compatible with these doors - ensure a suitable linear gap sealant is used between the frame and wall construction as specified in the certificate.
- All Howdens compatible fire rated locks and latches are suitable but require additional intumescent protection (ITS0016) - Refer to 'Door SKU's and Compatible Ironmongery' list, via the QR code above.
- Howdens 4" Grade 11/13 Eclipse branded hinges are compatible with these doors (excluding parliament hinges) - no additional intumescent required.
- All Howdens overhead door closers are compatible with these doors.
- Howdens fire rated letter plates are acceptable.
- Fire rated door viewers are permitted - refer to Certifire certificate for specification.
- Maximum 3mm trim from each side and from bottom - NEVER TRIM THE TOP EDGE, PAINT OVER OR REMOVE CERTIFIRE LABEL.
- Maximum gap between door and frame should be 4mm and 8mm at the bottom.





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