



# External Engineered Hardwood Doors

## Installation, Finishing and Care Instructions

### Important Information

It is important you read this leaflet before installing the door. The guidelines below will help ensure the door is fitted correctly and in a suitable environment. **Failure to adhere to the instructions could invalidate any warranty claims.**

- **Doors must be stored on 3 level bearers**
- **Doors must be kept dry at all times**
- **Avoid direct contact with sunlight before the door has been treated**
- **Do not install or store the door in newly plastered rooms**
- **Polythene wrapping should remain on the doors until immediately before installation**
- **Check the door for defects and damage before installation - Do not continue to install the door if any defects or damage are found**
- **Any small nicks or scratches should be sanded using fine sandpaper before treatment**
- **Any door which has been worked on cannot be exchanged, with the exception of a door with a proven manufacturing defect**
- **Doors should be handled carefully with clean gloves and not dragged across each other or across other surfaces**
- **Doors must be sealed on both faces and ALL edges prior to installation**
- **This door cannot be left untreated and MUST not be left exposed to the elements**

### Finishing

As soon as the door is taken out of its wrapping it should be fully sealed either with the base/primer for the selected finish or with the one part finish chosen. Both faces, all four edges and any cut-outs for hardware must be given the required number of coats as indicated on the manufacturer's instructions, paying particular attention to the end grain. Do not use wire wool or other sanding materials containing steel/iron on our doors. Failing to seal the doors accordingly to our instructions will invalidate any claims.

You can use water based or solvent primers, stains, paints or varnishes to finish this door. If using a solvent based finish we recommend the use of a VOC 2010 compliant product.

**Our doors are NOT suitable for waxes, polishes, dyes or oils (e.g. Danish Oil) as they do not properly seal the door and can lead to de-lamination of the veneer.**

For best results, apply any finishing coat while the door is lying flat. A light sanding between coats will produce the best finish. Adequate drying time must be allowed between coats as indicated in the manufacturers instructions. Failure to follow the above will invalidate claims for excessive movement or de-laminating.

**All Howdens External finishes are suitable with this door.**

### Hanging

**Note:** Doors for external use should be fully finished before being hung or exposed to the elements.

If the door is to be reduced in size, an equal amount of timber should be cut down from either side/top or bottom (**please note that this must never exceed 10mm in the width, 5mm each side and 24mm in height, 12mm each end**).

All lock or handle cavities should be kept to a minimum size and sited away from the mid rail joint, these areas should then be re-sealed.

Whilst checking the size in the door frame, mark hinge positions and any levers or locks you wish to attach to the door.

**Note:** Howdens Joinery always recommends a weather bar is fitted on the bottom rail of the door. On stable doors, a weather bar should be fitted to both halves of the door.

### Maintenance

Regular maintenance of this door should be made in accordance with the stain/paint manufacturers instructions, to prevent breakdown of the wood finish and to protect the timber from deterioration.

In the event of this door being proven to have a manufacturing defect where a replacement is needed, the liability of the seller shall under no circumstance exceed the price of the defective door.

### Conditions of Sale

Howdens Joinery will not be held responsible for any incidental work or problems as a result of bad storage, handling or incorrect fitting and finishing of our doors. The foregoing does not affect your statutory rights.