

Storage, handling, installation, maintenance and use

Exterior & Interior Doors

Storage and Handling

Doors should be handled and stored as prescribed in the BS Code of Practice CP151.

Do not store or install in an area which may be subject to extreme temperature. Use a dry, well ventilated building, in areas which have not been recently plastered. It is essential that precautions are taken where there is a risk of moisture content build-up. Particular care is needed in centrally heated or air conditioned buildings to avoid door problems. Premdor must be informed at the time of tender and order whenever doors are needed for such buildings. The testing and rapid switching on and off of heating during the construction is detrimental to joinery.

When stacking products it is essential that at least 3 load bearers are located along the door length to evenly distribute weight and avoid damage.

Doors should not be exposed to sunlight since natural shading or fading might occur.

It is important that any packaging material (shrink wrap etc.) is left on the door for as long as is practically possible to avoid damage to door surfaces. This is particularly relevant to fully finished products.

Installation

Doors should be fitted as prescribed in the BS Code of Practice CP151.

It is essential that doors be fully sealed and any air gaps plugged, immediately after delivery. They should be sealed and knotted and primed on both faces and all four edges, and should then be given further coats of finish within a reasonable period. Edges of flush doors with lacquer finish should be sealed and if any surface is subsequently cut, it should be primed or lacquered before the door is fixed into position. This particularly applies when end grain is exposed. It is essential that if the preservative seal is broken in any way (e.g. trimmed, drilled or cut for letterbox, hinges etc) then any such exposed area should be preservative treated. If when installing doors, a reduction in overall size is required, it is important that equal amounts are taken from opposite edges. Interior moulded skin doors can be reduced by a maximum of 6mm on all edges. 5mm can reduce flush doors if lipped 6mm if unlipped. When fitting locks and latches in doors, it is important to ensure that the construction and performance of the door is not adversely affected. If a mortice lock is to be fitted, it must not be located opposite the midrail of the door. Letterplates, locks etc. should be installed prior to the door being hung.

Use 1 ½ pairs of 4" quality brass or steel hinges for exterior doors.

For interior doors use 1 pair 3" hinges (if the weight of the interior door exceeds 20kg, or if the door is to be hung between areas of contrasting humidity levels, then 1 ½ pairs of hinges are required).

Decoration

Decoration should be carried out in accordance with the BS Code of Practice BS 6150:2006+A1:2014

Products must be clean and dry prior to finishing, having moisture content which is no greater than the average for the intended location. Always follow the instructions provided with the stain or paint which is to be applied.

Where necessary, Shellac Knotting may be applied to honey primed doorframes to aid resistance to resin subsequent to paint finishing.

The use of dark coloured paint finishes should be avoided on all softwood external joinery to minimise solar gain. A neutral colour undercoat should be considered when it is desired to finish frames in pastel shades. It is important that the finishing system is balanced by equal application to both sides at the same time to ensure that an imbalance of moisture does not occur (particularly in the decoration of doors).

The complete surface area must be treated with paint or stain including the edges, rebates for glazing and any areas which have been cut, drilled, etc. It is recommended that exterior doors which are to be located in exposed areas should be protected by a canopy or porch in addition to a weatherboard.

Guarantees

Our liability under the guarantee is expressly limited to the replacement or repair of the faulty goods and no liability is accepted for any charges for painting, storage, installation or other consequential costs.

Please Note

Finger-jointed materials may be used in manufacture, enhancing product stability.

In order to gain the full benefits of Premdor's quality products and prolong life, it is essential that these guidelines are adhered to.

