



XL Joinery Fitting Instructions - External Door

HANDLING AND STORAGE

Doors should always be stored flat, ideally in the same environment where they are to be installed. Protect the door from dampness and dirt by leaving it in its protective packaging until ready for finishing and fitting.

INSTALLATION

When trimming a door to fit, 12mm can be removed from each edge of the door to a maximum reduction of 24mm in both height and width. Any reduction must be removed evenly from each edge of the door, e.g., to trim your door by 8mm in width, remove 4mm off each side. Some glass styles are smooth on one side and obscure on the other. For a consistent look when installing multiple glazed doors, please check that the obscure side faces the same direction as others. E.g., installing 2 glazed doors side by side. External doors must have a weather bar or rain deflector fitted to ensure that water runs away from the face and bottom edge of the door.

A drip bead should be fitted to the door frame head to prevent moisture ingress to the top edge of the door. Raised feature mouldings should be to the outside face of the door.

Three hinges should be used to hang all doors, to prevent warping or bowing. All hardware screw holes should be pre-drilled to prevent.

the splitting of the timber. In areas of severe exposure, external doors should be protected by a canopy or porch in addition to recommended finishing. If fitting a letter plate to this door: Please only use a sleeved letter plate and ensure the perimeter is fully and adequately sealed with a good quality sealant.

FINISHING

Doors will require light sanding prior to finishing using fine grade sandpaper (grit 240 or 320). Use masking tape when finishing glazed doors to ensure that the finish does not go on the glass. All timber surfaces should be fully finished. Failure to treat all the timber surfaces may lead to excessive changes in moisture content which will cause the timber to shrink or swell, possibly causing splits and distortion. Please refer to the finish manufacturer's application instructions for further details. Applying the treatment to the door before the final installation is important. Clear translucent coatings are not recommended as the timber may discolour through UV degradation.

DO

- Use a High Build tinted wood stain or good quality exterior paint suitable for veneered doors.
- Apply the first coat of finish immediately after unpacking the doors from the protective packaging.
- Apply a minimum of three coats equally to all faces and edges including the top and bottom of the door and any grooved areas within the door design.
- Use the same number of coats for lock, latch, hinge, and letter plate cut-outs.

DON'T

- Use oils, wax, dyes, or preservative treatments.
- Use thinned/mixed paints or stains.
- Mix incompatible products, e.g., paint on one door face and stain on the opposite face.

MAINTENANCE

To preserve the finish the door should be cleaned periodically and at least once a year with a mild detergent. During the lifetime of the installed product, it will need to be re-finished in line with the coating manufacturer's finishing schedule. Any damage should be immediately restored using an appropriate complete finishing system, including base and topcoat.