

## Fitting and Treating your Internal Doors

### Finishing

Finishing Bare timber doors will require a light sanding prior to finishing. Take care when finishing glazed doors to ensure that the finish does not go on the glass. Secondary protection such as masking tape may be necessary, including on Paint 'N' Peel protected doors.

All timber surfaces should be fully finished. When applying the finish pay particular attention to sealing the timber end grain on the tops and bottoms of the doors: Ensure that all lock, latch and hinge cut-outs are also fully treated.

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. White Moulded and White Primed doors require a top coat after fitting. They are only suitable for painting. All edges and cut outs should be treated before final fitting. Factory finished doors will require any bare timber areas caused by trimming and hardware fitting, to be adequately treated before final fitting.

### Installation

When trimming a door to fit, 6mm can be removed from each edge of the door to a maximum reduction of 12mm in both the 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. (Excludes Fire Doors, Bi-Folds and rebated door pairs).

Three hinges should be used to hang doors, particularly on glazed, heavyweight and fire doors or where significant differences in temperature or humidity may occur, such as bathrooms.

Latches and locks should not be fitted adjacent to door mid-rails where the joint may be compromised. All hardware screw holes should be pre-drilled to prevent splitting of the timber.

Paint 'N' Peel (glass protection film) should not be removed until painting or staining has been completed. Some glass styles are smooth on one side and obscure on the other: Please check that the obscure glazed faces of multiple doors are orientated in the same direction, e.g. if installing 2 glazed doors side by side.

Fire doors have individual fitting guidelines and the installer must refer to the Global Assessment Report referenced on the front of the fire door label.

Bi-Fold doors are supplied with a track and folding hardware and should not be trimmed. Rebated Door Pairs are supplied with separate instructions for fitting / trimming

### Pre-Finishing Summary

- Use a good quality paint, stain or varnish
- Apply to all faces and edges
- Apply the same number of coats equally to the face, edges, lock, latch and hinge cut-outs
- Apply at least 1 coat of finish as soon as possible after unpacking the door
- Check that the finish manufacturers' product is suitable for veneered / engineered doors

### "DO NOT"

- Use thin penetrating seals, oils, wax, dyes or hard, brittle finishes
- Use thinned / mixed paints or stains
- Mix incompatible products, e.g. paint on one door face and stain on the opposite face.