

Site Conditions & Storage

Oct 2024

Moisture Content

Timber doors are manufactured with moisture content of 9 – 13% for internal use and 12 – 19% for external use. The applicable standard on this subject is BS EN 942: 2007 Timber in Joinery – General Requirements. Section 4.6 & Annex B Table B1 refer.

- Do not bring joinery to site until moisture readings are between 40% and 60% RH and until after any forced-drying procedure has been completed.

Storage Area

- The store must be clean, level, suitable for stacking doors and provide sufficient for doors to be moved around, sorted and re-stacked as installation proceeds. The floor should be suitable to allow the use of pallet moving equipment.

Handling

- Avoid bruising and damage caused by heavy contact with the ground. Wear clean gloves to avoid leaving finger marks.

Stacking

- Do not store leaves standing upright or leaning as this may cause bowing.
- Stack horizontally on level supports that extend across the full width of the bottom door leaf. Provide support at the centre and at 300mm from each end. If over 2150mm in height, provide a second intermediate support.
- Cover the supports with cardboard or similar, to prevent marking.
- Stack with the largest door leaf at the bottom with size reducing up the stack. Plain flush door leaves can be stacked to a maximum of around 20 door leaves. When door leaves have projections such as glazing beads or pre fitted hardware, provide level intermediate support between door leaves to allow clearance.

Covering

Exposure to light will fade timber.

- Cover stacks with opaque sheeting to prevent fading and keep doors clean. This is very important for veneered doors.