

PERFORMANCE + ULTRA timber windows & doors

on site care

These instructions apply from delivery through to occupancy and are therefore important for the installer and occupier

1

DELIVERY AND STORAGE

Packages should be checked at time of delivery to ensure that they are in accordance with the order schedule, the delivery is complete and that each window, including protective packaging, is not damaged. Wherever possible the sequence of deliveries should be co-ordinated to site requirements in order that windows and doors are not kept on site unfixed for longer than necessary. Should storage on site be required, the storage place should be prepared in advance and windows and doors unloaded directly to it.

2

HANDLING WINDOWS AND DOORS ON SITE

Windows and doors should be lifted by the main frame, not by opening casements or glazing bars and carried in a vertical position to avoid any tendency to distort.

3

STORAGE

Windows and doors must be stored under cover. They must be stored vertically and kept clear of the ground on level bearers. If stored outside they must be protected from dampness and sunlight with a suitable protective covering which allows free movement of air. Polythene covers should not be used as they can act as a greenhouse creating damp or humid conditions. For interior storage, windows and doors should be protected from dirt and damage without restricting air circulation.

4

PROTECTING FINISHES ON SITE

Windows and doors are fully finished with a Remmers paint or stain finish. It is important that the finish is protected during storage, fitting and subsequent building works. Packaging should be retained for as long as possible, until the point of fitting. However, should storage be expected for more than 1 month, protective film should be removed sufficiently to allow free movement of air around frames. This may involve removing film completely and using cardboard protection where longer storage is envisaged. Care should be taken when removing packaging to ensure that the finish is not damaged. Installation should be undertaken as late in the building process as practicable. Care should be taken during installation to avoid damage to paint finishes, seals, glazing or hardware. Once installed windows and doors should be protected from subsequent building work. Frames should be masked during plastering, or where this is not practicable plaster should be immediately and carefully removed before drying using a mild detergent and rinsing with warm water. Doors should not be used as construction access points, for example for movement of wheelbarrows etc. Door thresholds should be protected to avoid damage which can be very costly to remedy.

5

MOISTURE AND HUMIDITY ON SITE

The Remmers coating is water repellent, microporous and flexible to allow some movement of the timber and stabilization of timber moisture content. Windows and doors are typically supplied with moisture content between 12 – 14%.

Precautions must be taken to avoid excessive moisture on site. To avoid moisture take-up, excessive movement and potential damage to windows and doors we recommend that relative humidity be maintained between 30 – 60%. This can be done by gentle internal heating, good ventilation of the

building and de-humidifying during construction, and up to 6 months to one year after the heating has been turned on. Uncontrolled extremes above 80% relative humidity can cause serious and potentially costly or irreversible problems.

Humidity control is one of the most important factors in controlling dimensional changes in timber windows and doors.

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PREPARATION FOR HANDOVER

Jet washing must **NEVER** be used to clean windows and doors. Any dust or other contaminants from construction work should be removed using a mild detergent solution and soft cloth, followed by rinsing with clean warm water. Glazing should be cleaned with a proprietary cleaner (ensuring all debris has been removed first) or mild detergent solution followed by rinsing with clean warm water. Rebates should be checked for any building debris or contaminants along with all hardware which should be ensured to have free and effective operation.

⑦

HANDOVER

Operation of all mechanisms should be demonstrated to the occupier. The need to maintain suitable levels of humidity following building work (as 4 above) should be explained to the occupier. These instructions together with maintenance and warranty information should be handed over to the occupier.