



FLOORSTOCK

WOOD FLOORING ACCESSORIES TOOLS

Solid Woodblock Installation Instructions



FLOORSTOCK

WOOD FLOORING ACCESSORIES TOOLS



WOODBLOCK

BEFORE YOU START – JOB SITE INSPECTION

Acclimatisation and Storage

The floor should be stored horizontally in the room that is being fitted for at least 7 days before installation. Failure to acclimatize may cause excessive expansion and contraction. Do not open the packs prior to installation. The room temperature should be 18 - 22°C and the relative humidity between 40 – 60% for a minimum of 14 days prior to the installation of the flooring as well as during and after the fitting. The fitter should carry out these tests. Do not install timber flooring in rooms where the heating system has not been commissioned. Never bring flooring into a house which is not to the above conditions. It is vital that the packs are stacked correctly and horizontally. Place at least 3 laths between the ground and first row.

Sub-floor Evenness and Cleanliness

It is imperative to ensure that your cement or wood sub-floor is level (to within 3mm over a 1 metre span) and that it is clean, dry and secure. Failure to do this may result in edge damage to the boards or noise related issues e.g. squeaking. It is the fitter's responsibility to ensure that the floor is level and clean. Any remaining residues or dirt should be removed.

IMPORTANT: Sub-floor Moisture

The moisture of the concrete floor must not be over 3% (2.0% C.M.) based on Tramex Concrete Encounter Red Scale- this should be tested with an appropriate moisture meter e.g. Tramex Concrete Encounter. If the cement sub-floor moisture level is too high, either wait until it is dry or use a Liquid PU Primer such as Vermeister Primer SF which will seal cement floors up to 6% moisture on the Tramex Concrete Encounter Red Scale (4.0% C.M.).

Pump / Anhydrite Screeds:

For pump/liquid (calcium or anhydrite) screeds, the moisture level should be 0.3% CM for underfloor heating (Use Tramex Concrete Encounter blue scale). Our Vermeister Primer SF can be used for anhydrite liquid screed to max 0.5% CM (One coat only).

GLUE DOWN INSTALLATION

Solid woodblock flooring must be glued down fully to subfloor - no exceptions. Suitable subfloors for glue down installation include cement screeds, ceramic tile, flooring grade plywood or OSB Grade 3 (Kiln Dried approx. 12%). Construction Plywood is not a suitable subfloor due to its high moisture content. All cement screeds must be properly cured, clean, dry and free of contaminants such as sealers and old adhesive residue. All subfloors must be structurally flat within industry standards of 3mm variance across 1m. All subfloor surfaces must have a sound but still 'rough' or porous surface in order to ensure a good bond with the adhesive. Old adhesive residues should be removed. A slick or sealed surface should be pre-sanded.

FLOATING INSTALLATION ** IMPORTANT ** We do not guarantee solid flooring in a floating installation. This is done entirely at Owner / Installers Risk.

Inspect Flooring

Prior to installation, the fitter should inspect each board in daylight for any visible faults or damage and also check the colour, structure and finish. The installer/owner has final inspection responsibility as to grade, manufacture and factory finish. They must use reasonable selectivity and hold out or cut off pieces with glaring defects, whatever the cause. Once a board is fitted, it is deemed to be acceptable. It is the responsibility of the fitter and the end user to ensure that the grading of the floor is correct. Always select boards from different bundles to ensure an even appearance. When Woodblock flooring is ordered, minimum 10% should be added to the actual Square Meters needed as allowance for cutting waste and mis-manufacture. Any sanding should be carried out 48h after installation to allow the adhesive to fully cure.