

# ENGINEERED HERRINGBONE INSTALLATION INSTRUCTIONS

*Installer responsibility: READ CAREFULLY PRIOR TO INSTALLATION*

Beautiful floors are a product of nature and therefore, not perfect. Hardwood floors are manufactured in accordance with accepted industry standards, which permit a defect tolerance not to exceed 5%. The defects may be of a manufacturing or natural type. Prior to the installation of any hardwood flooring product, the installer must determine that the job-site environment and the sub surfaces involved, meet or exceed all requirements as stipulated in these installation instructions. We do not accept any responsibility for job failure resulting from or associated with sub surface or job-site environment deficiencies. The installer/owner has final inspection responsibility as to grade, manufacture and factory finish. He must use reasonable selectivity and hold out or cut off pieces with glaring defects, whatever the cause. Use of stain, filler or putty stick for defect correction during installation should be accepted as normal procedure. When herringbone flooring is ordered, minimum 10% should be added to the actual square metres needed as allowance for cutting waste and/or mis-manufacture. Any sanding should be carried out 48 hours after the installation to allow the adhesive to fully cure.

**Should an individual piece be doubtful as to grade, manufacture or factory finish, the installer should not use the piece.  
DO NOT INSTALL ANY QUESTIONABLE OR DEFECTIVE PRODUCT.**

**NOTE: IT IS RECOMMENDED THAT YOU EMPLOY A PROFESSIONAL FLOORING CONTRACTOR WHO  
OWNS A MOISTURE METER TO LAY YOUR FLOORING**

**IT IS THE FITTER'S RESPONSIBILITY TO CHECK THE MOISTURE OF THE CONCRETE AND OTHER CONDITIONS  
BEFORE LAYING THE FLOOR**

## **STAGE 1: BEFORE YOU START – JOB SITE INSPECTION**

### **Acclimatisation**

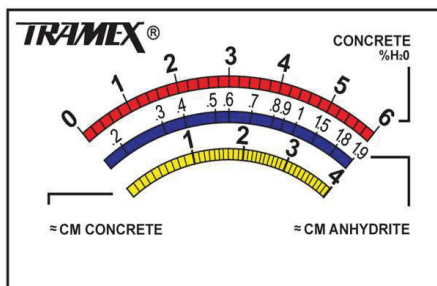
The floor should be stored horizontally in the room that is being fitted for at least 7 days before installation – the longer the better. The floor should be stored within a temperature range of 18-22 degrees Celsius and between 40-60% relative air humidity. Failure to acclimatize may cause excessive expansion and contraction. Do not open the packs prior to installation.

### **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.

### **Sub-floor Moisture**

VERY IMPORTANT! The moisture of the concrete/cement floor must not be over 3% (2.0% C.M.) - this should be tested with an appropriate moisture meter e.g. Tramex Concrete Encounter. See below scale – some older Tramex Concrete encounters may not include the Blue Scale which tests Anhydrite / Liquid Screeds.



If the cement sub-floor moisture level is too high, either wait until it is dry or use a Liquid PU Primer such as Seal Tight 100, which will seal cement floors up to 6% moisture on the Tramex Concrete Encounter Red Scale. For pump/liquid (calcium or anhydrite) based screeds, the moisture level should be 0.5% CM (If the floor has underfloor heating, then this needs to be 0.3% CM – (Use Tramex Concrete Encounter Blue Scale). PU Primers are not suitable for use on liquid calcium / anhydrite screeds.

Suitable timber sub-floors include WBP/Marine Plywood or OSB Grade 3. Construction Plywood is not a suitable sub-floor due to its high moisture content. A moisture check should be done on all timber board subfloors prior to installation and moisture content should be between 10-12%.

The temperature in the installation room must be at least 18°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. Never bring flooring into a house, which is not to the above conditions. All wet trades should be completed such as tiling, plastering and painting etc. It is vital that the packs are stacked correctly and horizontally. Place at least 3 laths between the ground and first row. The recommended glue for installation is Grip Tight 50 PRO PLUS

### **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. 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. NO CLAIMS ARE ACCEPTED ONCE THE FLOORING BOARDS HAVE BEEN INSTALLED.**