



### **Congratulations!**

You have made an excellent choice and we thank you for your confidence. Legno Bastone, Inc. exclusively provides floors manufactured from wood of the highest quality, to ensure aesthetic looks and longevity.

Legno Bastone, Inc. recommends only using a specialized professional installer to install your wood flooring, to ensure optimum performance and satisfaction from your flooring.

**Note: it is the installer's responsibility to check the moisture of the concrete and other conditions in the house before laying the floor.**

### **JOB-SITE**

#### **SUBFLOOR MOISTURE & ROOM CONDITIONS**

It is important to ensure that the moisture content of your concrete subfloor is not over 3.5% for cement screeds and anhydrite screeds max 0.5%-this should be tested with an appropriate moisture reader. If the cement subfloor is too high, either wait until it is dry or use a liquid DPM which will seal cement floors up to 5.9% moisture content.

Suitable timber subfloors include WBP/marine plywood or OSB grade 3. A wood subfloor should have maximum +/- 2% moisture content tolerance to that of the wood flooring being installed.

The optimum room climate for Legno Bastone, Inc. wide planks is around 40% to 60% humidity and temperature of at least 64 degrees for a minimum of 14 days prior to installation of the flooring as well as during the installation and thereafter. The installer should carry out these tests. Never bring flooring into a house which is not to the above conditions. Do not open packs until immediately prior to installation. You should use a hygrometer to check the humidity levels in your home regularly.

#### **SUB-FLOOR EVENNESS**

It is important to ensure that your subfloor is level (to within ¼" over a 10' span) and that it is clean, dry and secure. It is the installer's responsibility to ensure that the floor is level and clean. Any remaining residue or dirt should be removed.

#### **EXPANSION**

Always remember to leave an expansion gap of ½" at walls, pillars, stairs doorways, and around fixed object. For pipes drill a hole with a diameter about ½" larger than the pipe. It is recommended to place an expansion profile at all doorways. In the case of larger areas; it may be necessary to leave additional expansion through the floor as well as ground perimeter. It is the Installer's responsibility to calculate what additional expansion will be required.

#### **INSPECTING THE BOARDS**

**Prior to installation, the fitter should inspect each board in daylight for any visible faults or damage and also check color, structure and finish. Once a board is installed, it is deemed to be acceptable. It is the responsibility of the installer and the end user to insure that the floor is correct. No claims are accepted once the flooring has been installed.**

**The installer should blend planks from several packs to ensure a good balance of color and graining. It is important to place the very best boards in the main focal points of the rooms.**



The following pages contain guidelines for the various installation methods and for installation over under floor heating (UFH). Please read the sections carefully which are applicable to your particular project.

### **1) GLUE DOWN INSTALLATION**

Glue down installation requires that a quality low water low solvent based adhesive be used, using a trowel and spread rate as specified by the adhesive manufacture. See adhesive manufacturer's installations for specific rules and guidelines regarding installation procedures and acceptable subfloors. Any questions in regard to the acceptability of a concrete slab or any other type of subfloor or subfloor coating for application of an adhesive, is the sole responsibility of the adhesive manufacturer and the flooring contractor/installer. Make sure that the entire plank is in contact with the glue. It may be necessary to leave weights on the flooring boards which are pushing up to ensure full contact with the subfloor while the glue cures. This is normal practice and these weights can be removed once the glue has fully cured.

### **2) FLOATING INSTALLATION**

We do not guarantee solid flooring in a floating installation. This is done entirely at the owners/installers risk. Engineered flooring wider than 220mm should use alternative installation method also.

**Important:** a good quality underlay with moisture barrier should be used underneath the floating floor. Joints should be thoroughly sealed with suitable tape. The underlay and polythene should extend behind and up the full height of the skirting boards. The maximum area in which an engineered floor should be floated is 25 feet in any direction. In larger areas, a suitable profile should be used or an alternative installation method should be considered.

### **3) NAIL DOWN INSTALLATION**

Suitable subfloors for nail down installation include WBP/marine Plywood or OSB grade 3. If nailing directly to joists a 20mm thick board is recommended. Nail 1" from the end of each plank and every 8" – 12" along the length of plank. Spot glue on joist or wood subfloor is advisable where applicable.

### **4) UNDER FLOOR HEATING (UFH)**

- **Note:** for glue down installation please turn off for a minimum for 2 days before installation. Once the adhesive has cured the heat can gradually be increased again.

### **GUIDELINES**

- It is important that the heating system must be programmed or controlled so that it is always kept within 60 degrees – 80 degrees. The floors should **always** be increased / decreased incrementally at no more than 5 degrees per 24 hour period.
- Moisture content must not be higher than 3.0% prior to installation.
- It is always recommended to use an appropriate sealer when installing over under floor heating and necessary where the moisture content of subfloor is greater than 3.0%-max 6.0%.

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*Legno Bastone*

WIDE PLANK FLOORING

- Bring your flooring into the house in normal living conditions (temp > 64 degrees and humidity 40%-60%)

#### **5) PROTECTING YOUR FLOOR AFTER INSTALLATION**

We recommend that your Legno Bastone, Inc. flooring is the last thing to be installed in your project. If it is not able to be the last finish installed and there is going to be construction traffic we strongly recommend a high quality temporary floor covering to protect your floors. Any floor covering that will require an adhesive tape will void the warranty of your floor. We strongly discourage the use of any adhesive tape for any length of time. The OSMO Polyx-Oil finish is extremely durable but, like any finish, it will show wear if the surface has high traffic and covering on it. If a floor covering is used an additional coat of OSMO Polyx-Oil will be required to maintain the durability of your floor as well as the warranty of your floor. Please consult your local sales representative

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Client

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Date

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