

## LAYING AND MAINTENANCE ADVICE

**Laying parquet flooring represents the final stage of your work. The following items are essential to the success of the project.**

### • **Storage**

The parquet must be stored on a flat surface away from humidity, at a temperature between 15 and 20°C. It must be left for at least 8 days in the room where it will be laid to stabilise.

### • **Humidity of the premises**

The ambient air must be between 45% and 65%.

### • **Worksite conditions**

- Structural work excluding substrate, together with plasters and fittings must be sufficiently dried (moisture content of masonry and plaster  $\leq 5\%$ ).
- The premises must not be subsequently subjected to humidity.
- Installation work for tiles and hard or glued coverings must be completed.
- Rooms where the parquet flooring is to be laid must be glazed and weatherproofed
- Tightness of sanitary facilities and heating systems must be checked and confirmed
- Temperature of the premises and substrate  $> 15^{\circ}\text{C}$  (ideally between  $15^{\circ}\text{C}$  and  $20^{\circ}\text{C}$ )
- Skirting boards must not have been fitted
- For factory-finished parquet flooring, all painting and cleaning work must be completed.

### • **Substrate moisture content**

The moisture content of the mortar or concrete substrate must not exceed 2.5% of the dry mass (except for an anhydrite screed  $< 0.5\%$ ).

This moisture content is measured at a depth of about 2 cm using the reference method: carbide bomb test.

### • **Substrate for laying:**

To be able to glue the parquet, your substrate must be flat, dry, clean, solid and in good condition.

**Specific case with underfloor heating:** Solid oak parquet flooring is compatible with underfloor heating systems, but the strips must not be thicker than 15 mm and they must be less than 130 mm wide. The underfloor heating system must be “low temperature” (< 28°C in contact with the screed). **(see DTU 51.2 - [65.14]) IN STRICT COMPLIANCE WITH THE PROTOCOL FOR HEATING AND LAYING PARQUET FLOORING!!**

### • **During laying**

Solid parquet flooring must be machined and laid in accordance with best practices:

- ❖ DTU 51.1 parquet to be nailed – 21 mm
- ❖ DTU 51.2 parquet installed by gluing – 14 mm

When laying, an expansion joint of 8 mm to 10 mm must be provided around the periphery of your parquet and relative to any hard point (staircase, partition, stone, pillar, chimney, etc.)

### • **Finish**

It is preferable to lay unfinished parquet and complete the finish on site. In this way, you can obtain a perfect installation and adapt the type of finish and colour to match the amount of light in the room, the colour of the walls and your tastes, etc.

### • **Maintenance and cleaning**

Oiled or varnished parquet floors should be cleaned with a broom or vacuum cleaner, followed by a well-wrung damp mop. Never wash parquet flooring abundantly with water.

To prevent scratches caused by your furniture, we recommend fitting pads under their feet.