

# SmartCore Unilin

## 1. Before starting

Before starting with the installation, it is important you read all instructions information. By starting with the installation, you are declaring that you have read and understood all installation requirements and responsibilities and are aware that deviating from these may result in voiding the product warranty. SmartCore needs to be installed only after all operators have finished their trades and when all object that may damage the product have been removed from site.

### Attention!

It is the installer/owner's responsibility to verify the installation requirements. In the case you find any fault in the product or subfloor please do not proceed with the installation but contact your supplier for assistance. The product, once laid, is considered inspected, approved and accepted. The flooring is suitable for indoors with a required temperature range, do not install outdoors. When calculating the flooring quantities please consider an extra 10% for cuts, wastes or defects. You should bring SmartCore on site at least 24-48 hours before. During this time, the planks should rest in their cartons and on a smooth surface. The temperature of the room must be kept between 18-25 °C. The use of expansion joints and gaps must be evaluated according to the site's conditions and square meters, to exposure to sunlight and according to the dimensions of the flooring surface. The flooring must be installed with expansion gaps on all the perimeter and in the case of heavy furniture or direct sunlight expansion joints must be used.

### Subfloor conditions

Please make sure that the surface is smooth, flat, dry, clean and solid. Any kind of residue must be eliminated from the installation area. The surface must be smooth within a tolerance of 2 mm on a length of 1,2 m. If this data is not correct you should level it or fill the area in order to obtain this data. Holes and protuberances on the surface can make it difficult for the click to close. The SmartCore is waterproof, but it doesn't mean it is a water barrier. The subfloor must be dry before starting the installation, therefore within the required range of humidity (<2,0%). Do not install SmartCore on soft surfaces such as carpets or on inadequate under layers.

### Attention!

SmartCore planks coming from different productions can have slight colour variation. Before installing we therefore suggest that you check the number of production on the packages, and if they are different then you should mix planks from different boxes to give the flooring a natural effect.

## 2. Installation method

For a correct installation please remember to read the above requirements for the subfloor. Measure the width of the room; divide this total by the width of the plank so to start the installation of the first row with a correct width that will assure you that the last row will have a width bigger or equal to the half of the plank. Set up the starting line for the first row by leaving approx. 8 mm of space on all sides. This space allows for any movements of the flooring. Install the first planks allowing the side with the small tongue facing the wall. We recommend using temporary shims to keep the 8 mm distance from the wall, as the floor will shift during installation due to it being a floating floor. Assemble the end joints by inserting the tongue on the short side of the plank at an angle of approx. 25 degrees and then lower into place. Continue in this way until you have finished the first row. To start the second row, use the remainder of the last panel of the first row if it is longer than 30 cm; otherwise cut a new plank in half and proceed. It is

important to guarantee the structure integrity of your floor to always stagger the end joints from row to row by at least 20 cm. Don't use too much force to lock the planks because the click can be damaged easily. When you have finished the installation remove all shims and clean the flooring immediately.

## 3. Installation on floor heating

SmartCore can be installed on floor heating following the above instructions, exclusively when the temperature does not go above 26°C. Anyway, we suggest that you consult your supplier of the floor heating to be advised if the system is suitable to our flooring. Please be careful not to subject the flooring to big temperature variations.

## 4. Maintenance and care

- Clean the flooring using a brush or a vacuum cleaner with soft bristles.
- Immediately dry any spilt liquids
- Use a damp mop and the special products for the cleaning of no wax vinyl floorings
- Protect your flooring from a direct exposure to the sun
- Use some protections such as felts under your furniture and a carpet at the entrance to your house
- If you have animals in the house, make sure that their nails are regularly cut
- Do not use abrasive cleaners, bleach or wax for the maintenance of your flooring
- Do not pull or drag any heavy objects across the floor.