

# 3.5mm WOOD/LAMINATE UNDERLAY

## Installation Instructions

### SUB FLOOR CONDITIONS AND FLOOR PREPARATION

All sub floors should be clean, dry, level and structurally sound and free from any cracks and contamination. All cracks and holes should be adequately repaired to ensure a smooth finished appearance, patching and levelling compounds must be suitable for a domestic application. Wooden sub floors showing warping, shrinkage or unevenness must be made good before continuing.

Ideally asphalt floors must be isolated by applying a compatible 3mm thick surface underlayment, this avoids any chance of migration of the asphalt.

### TEMPERATURE/HUMIDITY AND CONDITIONING

It is important to allow the product to acclimatise to room temperature – if possible, for 24 hours. The room temperature should be at least 18°C and the relative humidity should not exceed 75%. The underlay should be loose laid in the installation area and cut at least 50mm over the required length and allowed to relax.

The ideal indoor temperature for installation is between 18-35°C. The subfloor temperature should not fall below 10°C and it is important that the flooring and underlay are stored on site at the same temperature as the areas to be installed.

### UNDERFLOOR HEATING

An ideal temperature for installation will be close to that to be used in normal conditions. If the underfloor heating is switched off the sub floor surface temperature should ideally be around 15°C but no lower than 10°C. Always avoid sudden or large changes in temperature, ideally temperatures should be increased in stages of 2 to 3°C. This allows the flooring to reach equilibrium to the new temperature before increasing further. In use, underfloor heating should not exceed 27°C.

Always refer to the manufacturer of the finished floor regarding suitability for use with underfloor heating systems.

### INSTALLATION

Lay out the underlay on the subfloor in the longest continuous lengths possible, it should be laid with the metallised scrim upwards and the rubber crumb to the subfloor.

Cut the underlay so that it is approximately 50mm over the length required around the perimeter of the room. The seams must be butted together without compression or gaps and taped using a compatible vapour stop tape. Ideally the underlay should be fitted at right angles to the run of the finished floor.

The finished flooring should be installed by floating over the installed underlay in accordance with the manufacturer's instructions, leaving the required expansion gaps around the perimeter as advised.

On completion of the installation of the finished floor, the exposed underlay at the perimeter should be trimmed to the top of the finished floor so that the installation can be completed neatly by either fitting the skirting boards or the quadrant beading on top.

Always install the finished floor in accordance with the manufacturer's instructions.

