FloorSandingSupplies®

FSS BLUE 100
ENGINEERED FLOATING FLOOR UNDERLAY

Single Sided Laminate PE Film

100% VAPOUR BARRIER
100% MOULD & MILDEW RESISTANT

Suitable for installation under all
laminate and timber floating floors

THICKNESS: 2mm I 100uM
LENGTH: 50 LM (60M^2)
DENSITY: 25 KG/M^3
WIDTH: 1.2M + 100mm Overlap

FEATURES and BENEFITS
- 2mm EPE Foam with single sided PE Film
- Testing for moisture content in subfloors must be carried out as per AS1884-2012 Appendix A
- Closed cell EPE Foam
- Density: 25 Kgs/m^3
- Water Vapour Trans. Rate: ASTM E96 4.8g/m2 24 hr
- Compressive Strength (25% Comp) ISO844 20kpa
- Top Side contains reinforced damp proof membrane in PE
- Self-adhesive strip
- Overlap: 100mm

Product Description
FSS Blue 100 is a single sided laminate PE film available in 2mm thickness designed exclusively to use under all Laminate & Timber Floating floors. It is an EPE foam with closed cell structure.

Designed to be used under laminates & Timber Floating Floors, FSS Blue 100 is a single sided 2mm underlay laminated to a PE film. FSS BLUE 100 has a closed cell EPE foam.

Product application & Installation
Manufactured with an integrated 100um membrane, FSS Blue 100 is designed to stop the transference of moisture vapor when it is correctly installed. The underlay is fitted with a flap used to join one roll to another and joining tape should be used to stop water vapor moving through the joins. FSS Blue 100 is installed in between the subfloor (timber or concrete) and the laminate or engineered timber floor.

Correct installation should include the following:
- A clean, smooth dry subfloor.
- The joining flaps meet with the adjacent roll of underlay and be taped to each other so that they are sealed.
- Once the entire area has been covered with underlay, then installation of flooring may proceed
- Underlay may be walked on with appropriate shoes as not to pierce the integrated membrane.

Please note : FSS Blue 100 must be stored in a way that protects it from direct sunlight and moisture.

Before installing FSS BLUE 100 Floating Floor underlay, it is recommended that a moisture test be carried out on the subfloor. For timber, plywood and particleboard subfloors the moisture content should be below 14%. For concrete subfloors, readings should be below 80% relative humidity when assessed to ASTM F2170 or below 4% moisture content by impedance meter. If values exceed those outlined, further advice should be sort. Note that the underlay has a moisture vapour barrier layer but this is not intended to protect against excessive or abnormal subfloor moisture and as such, IT IS NOT A WATERPROOF MEMBRANE.