



# Floating Floor

*'Underlay'*

## SOUND BLOCK ORANGE – SB250

### ENGINEERED FLOATING FLOOR UNDERLAY

Ideal for installation under laminate and timber floating floors

<b>THICKNESS:</b>	2MM	<b>LENGTH:</b>	50 LM (50 M <sup>2</sup> )
<b>DENSITY:</b>	95 KG/M <sup>3</sup>	<b>WIDTH:</b>	1M + 100mm Overlap
<b>Closed cell structure giving excellent sound absorption qualities</b> <b>Fitted double sided joining tape</b>			

*Before installing MJS 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 is not intended to protect against excessive or abnormal subfloor moisture and as such, **is not a waterproof membrane.***



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## SOUND BLOCK ORANGE – SB250

### Product Description

Sound Block Orange SB250 is available in 2mm thickness designed exclusively for use under all laminate & timber flooring. It is a closed cell structure giving excellent sound absorption qualities.

### Product Application

Sound Block Orange is manufactured with an integrated membrane to stop the transference of moisture vapour when correctly installed. The product is fitted with a joining “flap” and joining tape to stop the transference of any moisture within joins. Sound Block Orange is installed between the engineered timber or laminate flooring and the subfloor, whether it be concrete or a timber substrate.

Installation is as follows:

- Subfloor must be dry, clean and smooth. The subfloor must have any sharp objects removed.
- Roll out the Sound Block Orange joining tape up.
- The Sound Block Orange may be walked on during installation as long as the footwear has no protruding surfaces attached, which may damage the surface of the Underlay.
- Remove protective cover off the joining tape and roll the next roll out adjacent allowing the joining tape and “flap” to meet and seal.
- Once the entire area has had the Sound Block Orange installed, the installation may proceed with the Engineered Timber or Laminate Flooring.

### Storage

Sound Block Orange must be stored in a building protected from moisture and direct sunlight.

### FEATURES, BENEFITS & TECHNICAL INFORMATION

#### **2mm Acoustic IXPE with 60 UM PE Film**

Testing for moisture content in subfloors must be carried out as per AS1884-2012 Appendix A

- |  |   |
|--|---|
| ➤ Polyolefin foam with closed cell structure                   | ➤ Thickness Supplied: 2.0 mm + 60 UM PE                     |
| ➤ Dimensions: Rolls of 50LM x 1M wide                          | ➤ Total Surface Area: 50 m <sup>2</sup>                     |
| ➤ Density: 95 Kgs/m <sup>3</sup>                               | ➤ Floor Rating L'nT,W (FIIC): 45 (60)                       |
| ➤ Concrete Slab Rating L'nT,W (FIIC): 63 (36)                  | ➤ Δ L'nT,w reduction: 18                                    |
| ➤ Water Vapour Trans. Rate: ASTM E96 4.6g/m <sup>2</sup> 24 hr | ➤ Water Absorption 28 Days: JIS 6767 0.06mg/cm <sup>2</sup> |
| ➤ Compr. Strength (25% Comp) ISO844 30kpa                      | ➤ Top side contains reinforced damp-proof membrane in PE    |
| ➤ With self-adhesive strip                                     | ➤ Overlap: 100mm  |
| ➤ <b>100% VAPOUR BARRIER</b>                                   | ➤ <b>100% MOULD &amp; MILDEW RESISTANT</b>                  |

*The above floor impact ratings (L'nT,w and FIIC) are site specific; therefore the above ratings are only indicative. The L'nT,w/FIIC rating changes depends upon the overall floor/ceiling system.*