

Solidbase Alu 2 mm - 681351

Solidbase Alu 2 mm is a high-quality heavy subfloor (approx. 800 KG/m³) based on PU and mineral fillers; with integrated moisture barrier. Suitable for both laminate and parquet flooring, ideal for domestic and project use.

- Highly resistant to compressive
- Insulates contact and walking noise
- Integrated vapor moisture barrier
- Extremely suitable for underfloor heating and cooling

Installation method :	Floating installation with the moisture barrier on top. Install the seams tightly.	
Direction of installation method:	Always install the underlay in a 90 angle underneath the length of the floorcovering in order to avoid matching of seams in underlay and floorcovering.	
General building inspection license:	Z-158.10-50 valid until 12-04-2027	
Thickness:	2 mm / ± 0,15 mm	
Dimensions:	8m x 1m = ± 8m ²	
Weight:	1600 gr/m ² / ± 150 gr/m ²	
Density:	800 kg/m ³	
Material:	Middle Layer :	PU / mineral compound
	Bottom Layer :	Vapor barrier of metallized PET-foil
Packing:	Material :	recycled HDPE foil (no core) with insert sheet.

Technical information:

Punctual conformity	: Class PC1 -1 \geq mm < 2 (= 1,15mm)
Compressive strenght (test method: EN 826 + Annex a)	: CS > \approx 210kPa
SD value Vapor diffusion resistance:	: Sd > 75 m
Caster chair test (Test method: EN 985)	: Passed
Impact sound reduction (Test method: NA)	: $\Delta L_w = 18\text{dB} / \pm 2\text{dB}$
Thermal resistance (Test method: NA)	: 0,1 TOG - 0,01m ² K/W
Fire retardency (Test methode: EN ISO 9239-1:2010)	: Bfl-S1

Installation instructions:

- Let the floorcovering as well as the underpadding acclimatise for 24 hours in the original packing in the room to be installed.
- The best temperature for installation is 15-20° C. and a humidity of 50-70%.
- Make sure that the underfloor is absolutely dry and free of grit and dust (EN18365/18202).
- To cut the underpadding we recommend to use a trapezium blade.
- Underpadding can not prevent the natural shrinkage or expansion of Floorcovering. For that reason we strongly advise to leave a gap of 8-10 mm allong all walls and building parts(walls/tubes/door frames etc.).
- Always follow the installation instructions of the floorcovering manufacturer.

Important:

In case the installation has not been done in accordance with the installation instructions, Estillon can not be held responsible for any damage or claim as a result of an incorrect installation. In case of doubt always consult your supplier.

