

Solidbase AS 1,6 mm - 68136

Solidbase AS 1,6 mm is a high density PU-Mineral based compound with an Anti-Slip surface and fire retardant class (Bfl-S1/B1). Solidbase AS 1,6 mm is for the use under Design-LVT Click (full LVT core / not with rigid board core) in private (NK21-23) and commercial (NK31-32) applications.

- Highly resistant to compressive loads and mechanical damage (> 400kPa)
- Strongly sound reduction
- A Special Anti-slip layer
- Extremely suitable for underfloor heating and cooling

Installation method :	Floating installation with the anti-slip layer up. Intsall 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-158.10-220 valid until 21-08-2023
Quietroom® label:	NA
Thickness:	1.6 mm / $\pm 0,16$ mm - maximum tolerance 10%
Dimensions:	8,5m x 1m = $\pm 8,5$ m ²
Weight:	1600 gr/m ² / ± 160 gr/m ² - maximum tolerance 10%
Density:	1000 kg/m ³ / ± 100 kg - maximum tolerance 10%
Material:	Middle Layer : PU / mineral compound Top Layer : Anti slip
Packing:	Material : recycled HDPE foil (no core) with insert sheet.

Technical information:

<i>Punctual conformity</i>	: Class PC1 -1 \geq mm < 2
<i>Compressive strenght</i> (test method: EN 826 + Annex a)	: Class CS3 - CS > 400kPa
<i>Caster chair test</i> (Test method: EN 985)	: Passed
<i>Impact sound reduction</i> (Test method: NA)	: $\Delta L_w = 17$ dB
<i>Thermal resistance</i> (Test method: NA)	: 0,09 togs - 0,009m ² K/W
<i>Fire retardency</i> (Test methode: EN ISO 9239-1:2010)	: Bfl-S1
<i>ASTM radial panel test</i> (Test methode: ASTM E 648-06)	: NA
<i>Russian requirements on fire safety</i> (Test methode: FZ-123)	: NA

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.
- To cut the underpadding we recommend to use a trapezium blade.
- Underpadding can not prevent the natural shrinkage of Floorcovering. For that reason we strongly advise to leave a gap a 8-10mm allong all walls. 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.

