

# Solidbase SK 1,8 mm - 68137

Solidbase SK 1,8 mm is a high density PU-mineral based compound, with a selfstick layer. Solidbase SK 1,8 mm is suitable for the installation of LVT dry back in domestic area's.

- Highly resistant to compressive loads and mechanical damage (> 400kPa)
- Strongly sound reduction
- Moisture barrier (sd >100m)
- Extremely suitable for underfloor heating and cooling

## Installation method :

Floating installation with the selfstick layer up. Removing the foil deserves some extra attention, loosen the foil with the tip of the knife. Do not loosen in the corner because then there is a risk that the self-adhesive layer will be completely delaminated.

## 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:

1.8 mm /  $\pm 0,18$  mm - maximum tolerance 10%

## Dimensions:

6,5m x 1m =  $\pm 6,5m^2$

## Weight:

1450 gr/m<sup>2</sup> /  $\pm 145$  gr/m<sup>2</sup> - maximum tolerance 10%

## Density:

905 kg/m<sup>3</sup> /  $\pm 90$  kg - maximum tolerance 10%

## Material:

Middle Layer :	PU / mineral compound
Top Layer :	Selfstick

## Packing:

Material :	recycled HDPE foil (no core) with insert sheet.
------------	---

## Technical information:

<b>Punctual conformity</b>	: Class PC1 -1 $\geq$ mm < 2
<b>Compressive strenght</b> (Test method: EN 826 + Annex a)	: Class CS3 - CS > 400kPa
<b>Caster chair test</b> (Test method: EN 985)	: Passed
<b>Impact sound reduction</b> (Test method: NA)	: $\Delta L_w = 17$ dB
<b>Thermal resistance</b> (Test method: NA)	: 0,06 togs - 0,006m <sup>2</sup> K/W
<b>Fire retardency</b> (Test methode: EN ISO 9239-1:2010)	: Bfl-S1
<b>ASTM radial panel test</b> (Test methode: ASTM E 648-06)	: NA
<b>Russian requirements on fire safety</b> (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 along all walls.
- Always follow the installation instructions of the floorcovering manufacturer.
- Removing the foil deserves some extra attention, loosen the foil with the tip of the knife. Do not loosen in the corner because then there is a risk that the self-adhesive layer will be completely delaminated.

## 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.*

