

PE Silver is a PE foam, laminated with a reinforced aluminum moisture barrier. PE Silver has a high compressive strength and creates a fully flat and smooth basis for your wooden floors. PE Silver is suitable for parquet/laminate floorings for domestic use.

- Excellent acoustical improvement
- stable and easy to install
- Integrated damp/moisture barrier with 50mm flap and tape
- Suitable in combination with floor heating

## Installation method :

Floating installation with the aluminium layer downwards. Roll out the strips side by side. When applying the next strip, place the overlap over the self-adhesive adhesive edge.

## 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:

NA

## Thickness:

2 mm /  $\pm 0,2$  mm - maximum tolerance 10%

## Dimensions:

15m x 1m =  $\pm 15$ m<sup>2</sup>

## Weight:

40 gr/m<sup>2</sup> /  $\pm 4$  gr/m<sup>2</sup> (1,5 kg/roll) - maximum tolerance 10%

## Density:

20 kg/m<sup>3</sup> /  $\pm 2$  kg - maximum tolerance 10%

## Material:

Top Layer : PE foam  
Bottom Layer : Aluminium moisture barrier

## Packing:

Material : None, with insert sheet.

## Technical information:

<i>Punctual conformity</i>	:
<i>Compressive strenght</i> (test method: EN 826 + Annex a)	: Class CS0 - CS > 10kPa
<i>Caster chair test</i> (Test method: EN 985)	: Passed
<i>Impact sound reduction</i> (Test method: NA)	: $\Delta L_w = 18\text{dB}$
<i>Thermal resistance</i> (Test method: NA)	: 0,67 togs - 0,067m <sup>2</sup> K/W
<i>Fire retardency</i> (Test methode: EN ISO 9239-1)	: NA
<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 5-20°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.

