

Technical Datasheet

UNDERFLOOR

FLAT SPONGE RUBBER

Woodstep 3 mm



Description

: Woodstep underfloor is a flat sponge rubber, laminated with a reinforced aluminium moisture barrier. Woodstep has a high compressive strength and creates a fully flat and smooth basis for your wooden floor. Woodstep is suitable for parquet/laminate floorings for domestic and intense commercial use.

- Excellent acoustical improvement
- High compressive strength, very stable and easy to install
- High smoothening capacity
- Integrated damp-/moisture barrier
- Suitable for floorheating

Installation method

: Floating installation with the aluminium layer downwards. Install the seams tight together and close the seams with aluminium adhesive tape.

Thickness

: 3 mm / ± 0,3 mm

Dimensions

: 11 m x 1,00 m = ± 11,00 m²

Weight

: 2800 gr/m² / ± 280 gr/m² / ± 30,8 kg per roll

Density

: 933 kg/m³ / ± 46,5 kg

Material

: Bottom layer: Aluminium damp-/moisture barrier
Middle layer : Flat Sponge rubber
Top layer : Non-woven

Packing

: Printed LDPE-foil (no core) with insert-sheet with installation instructions.

Technical information:

Impact sound reduction <i>(Test method: NEN-EN ISO 140-8)</i>	: 17dB ΔLw
Smoothening capacity Smoothening capacity with static loading in SH <i>(Test method: EN ISO 868 + Annex A)</i>	: Classe PC 1 – 20 SH loading after 15sec
Retention of work compression Pressure in kPa at 0,5mm deformation <i>(Testmethod: EN826 + Annex A)</i>	: Classe CS0 – 11,7 kPa / 1,17 Ton/m ²
Acoustical properties <i>(Test method: EPLF-Norm 021029-3)</i>	: S _{L30} - 25% / 57 Sone
Thermal resistance <i>(Test method: ISO 8302)</i>	: 0,052 m ² K/W
Damp resistance <i>(Test method: ISO 12572:2001)</i>	: Sd > 100m

Legadvies :

- Let the carpet as well as the underpadding acclimatise for 24 hrs in its 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
- The seams in the underfloor have to be taped with a proper single sided adhesive tape.
- To cut the underpadding we recommend to use a trapezium blade
- We advise to follow always the installation instructions of the manufacturer of the parquet/laminate floor.

Application advice floorheating	Traditional system	Heating / cooling	Elektrical	Heating/Cooling pumpsystem
Laminaat	++	+	++	--

Review system

Bad	=	--
Moderate	=	-
Sufficient	=	+/-
Good	=	+
Excellent	=	++

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.

