

TEXSIMPACT

TEXSIMPACT is a high performance membrane made from cross-linked polyethene with sealed and closed cells for impact noise reduction.

ADVANTAGES

- High impact noise reduction capacity
- Very high compressive strength
- Durable mechanical properties
- Minimum loss of thickness under loading situations
- Lightweight, flexible, easy to handle, cut and adapt to any surface
- Waterproof
- Underfloor heating approved
- CFCs-free



APPLICATIONS

- Impact noise insulation for any kind of floors.
- Separating/dampening layer in applications in which a discontinuity between different construction elements is required.

INSTALLATION

CONDITIONS:

The substrate must be clean, smooth and free from elements that could damage the membrane.

INSTALLATION:

The membrane is installed loosely onto the floorslab and an overlap of at least 100 mm. The overlaps must be sealed with an adhesive tape to prevent the mortar from penetrating the joint and creating a rigid connection.

The membrane is raised up 10 to 15 cm against the vertical walls so it protrudes at least 2 cm above the finished floor or is joined to the previously installed insulating perimeter strip TEXSIMPACT BAND. The excess is cut off once the floor is finished.

A reinforced screed of at least 4 cm is applied on top of the membrane.

Contact the manufacturer in case of technical questions.

PACKAGING AND STORAGE

	TEXSIMPACT 5	TEXSIMPACT 10
Thickness (mm)	5	10
Length (m)	50	50
Width (m)	2	2
m ² /roll	100	100

The product is supplied in rolls that are protected by a polythene bag. Store in the original packaging in a dry place, protected from the UV rays. When stored indoors the product doesn't show any loss of performance.

CHARACTERISTICS

Technical properties	Standard	Value	Unit
Density	ISO 845	25	kg/m ³
Compressive strength 25 %	ISO 3386/1	35	KPa
Thermal conductivity	EN 12667	0,041	W/m K
Water vapour permeability	EN 12086	0,00150	mg/m.h.Pa
Water absorption after 28 days	EN 12087	0,685	% vol
Compressibility	EN 12431	0,4	mm

	Standard	Value		Unit
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Dynamic stiffness	EN 29052-1	87	57,7	MN/m ³
Thickness loss under load at	EN 12431	6,1	2	%
		2	2	
		15,2	15,2	
ΔLw (Impact noise insulation)	EN ISO 140-8	21	24	dB
Airborne noise reduction	EN ISO 140-3	7	7,5	dBA

SPECIAL INDICATIONS

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

