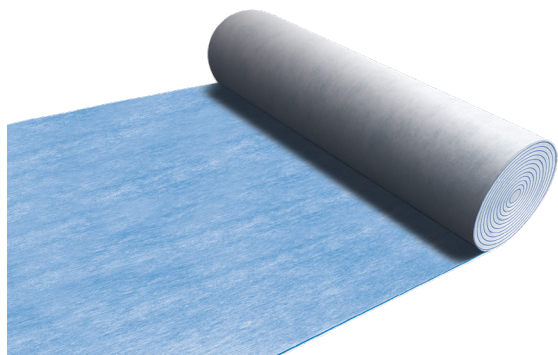




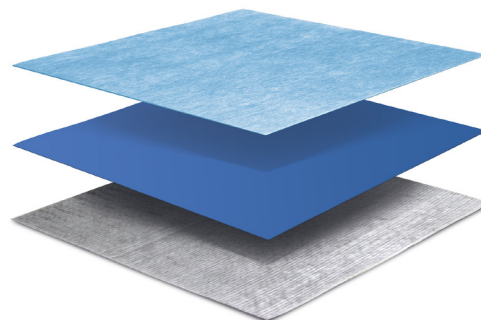
PRODESO SOUND



Spunbond
in polypropylene

Polyethylene sheet

Non-woven fabric
in polypropylene



DESCRIPTION

PRODESO SOUND is a membrane in high density polyethylene. It is covered on top with a polypropylene spunbond and on the back with a non-woven fabric in polypropylene. Both of them are thermo-welded to the polyethylene sheet to guarantee the adhesion of the membrane with the adhesive.

PRODESO SOUND is an uncoupling and soundproof membrane, with a thickness of 2,3 mm, which does not require any expansion joints before tiling with ceramic or natural stone.

PRODESO SOUND guarantees the laying of any flooring and the soundproofing in any indoor environment, even in the case of problematic supports and old tiles.

PRODUCT PLUS AND FUNCTIONS

Uncoupling

PRODESO SOUND neutralizes the differential movement arising between the support and the flooring preventing breakage; therefore it is possible to tile also on problematic supports such as wood and cracked screed.

Soundproofing

PRODESO SOUND, used with **PRODESO SOUND TAPE**, adhesive tape for sealing between adjacent sheet and **PROECOFON**, soundproof perimeter band, guarantees a reduction of impact noise until to 17 dB.

AREAS OF USE

Use

Uncoupling and soundproof membrane also for cracked screeds. It can be laid on cement and gypsum based screed, old ceramic, natural stone floorings, concrete and wood structure.

Very resistant to saline solutions, acids and alkalis, alcohol and oils. In case of particular products, contact our technical department.

Do not use

On lightweight screeds not suitable for the laying of flooring. Do not lay with adhesives containing solvents.

WARNINGS

For the laying of **PRODESO SOUND** use a C2TES1 cement based adhesive. Tile immediately after the membrane laying to avoid damages. If it is not possible to tile immediately, the membrane must be protected using running boards. Do not use **PRODESO SOUND** on substrates subject to continuous rising moisture. For information not included in the Technical Details, please contact our technical department.

LAYING INSTRUCTIONS

1. Apply **PROECOFON**, self-adhesive sound insulation band 5 x 50 mm, on the wall along the entire perimeter
2. Cut **PRODESO SOUND** to the desired length and apply a cement based adhesive on the screed using a 8 x 8 mm notched trowel; in case of different substrates, use a suitable adhesive.
3. Lay **PRODESO SOUND** on the fresh adhesive and press the membrane using a plastic trowel or a roller.
4. Check the back wetting of **PRODESO SOUND**. In case of partial wetting, increase the amount of adhesive.
5. Lay the next sheet of **PRODESO SOUND** taking care to align it to the previous one without overlapping.
6. Apply the adhesive tape **PRODESO SOUND TAPE** along the joints between two adjacent sheets of **PRODESO SOUND** to guarantee the soundproofing.
7. Apply the adhesive tape **PRODESO SOUND TAPE** along the wall-to-floor connection to guarantee the soundproofing.
8. Lay the floor.
9. Cut **PROECOFON** and **PRODESO SOUND TAPE** at floor level.
10. Lay the skirting board at least 2 mm above the floor level and silicone along the perimeter.

After the flooring laying it is possible to lay the tiles immediately.



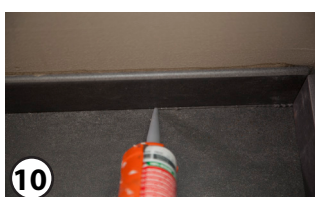
PRODESO SOUND

TECHNICAL DATA

Appearance	Polymeric membrane	
Colour	White / Cyan blue	
Shelf life	24 Months in dry environment avoiding direct sunlight and heat sources	
Total thickness	≈ 2,3 mm	EN 1849 - 2
Weight upper layer	0,080 kg / m ²	
Central layer thickness	≈ 1 mm	EN 1849 - 2
Central layer density	950 kg / m ³	
Lower layer thickness	≈ 1 mm	EN 1849 - 2
Weight lower layer	0,2 kg / m ²	

PERFORMANCE HIGT – TECH

Water penetration resistance	Class W1	EN 13859-1
Sd	≥ 60	DIN 52615
Thermic conductivity	0,04 W / m k	
Impact sound insulation	17 dB	EN ISO 10140-3 EN ISO 717-2
Compressive stress at 10 % strain	15 g / cm ²	
Crack – Bridging Ability	≥ 1 mm	
Working temperature	- 40° C / +80° C	



TEXT TEMPLATE FOR TENDERS

Delivery and installation of membrane in high density polyethylene. It is covered on top with a polypropylene spunbond and on the back with a non-woven fabric in polypropylene. Both of them are thermo-welded to the polyethylene sheet to guarantee the adhesion of the membrane with the adhesive. The membrane is provided with accessories to have a workmanlike application, like PRODESO SOUND of the Progress Profiles company.

PDSND 30 : Soundproofing membrane in polyethylene with thermo-welded polypropylene sheet on both sides.

Roll length : _____ mt
Roll width : _____ mt
Material : _____ €/mt
Application : _____ €/mt
Total value : _____ €/mt