

SILENT FLOOR NET 3D

BREATHABLE MEMBRANE WITH THREE-DIMENSIONAL RESILIENT MAT

SOUNDPROOFING

The special structure of the three-dimensional mat ensures a reduction in impact noise by acting as a resilient layer.

BREATHABILITY AND PROTECTION

The fabric protects the three-dimensional mesh from impurities and debris, while the breathable membrane ensures drying in the event of water accumulation during construction.

HIGH DENSITY 3D MESH

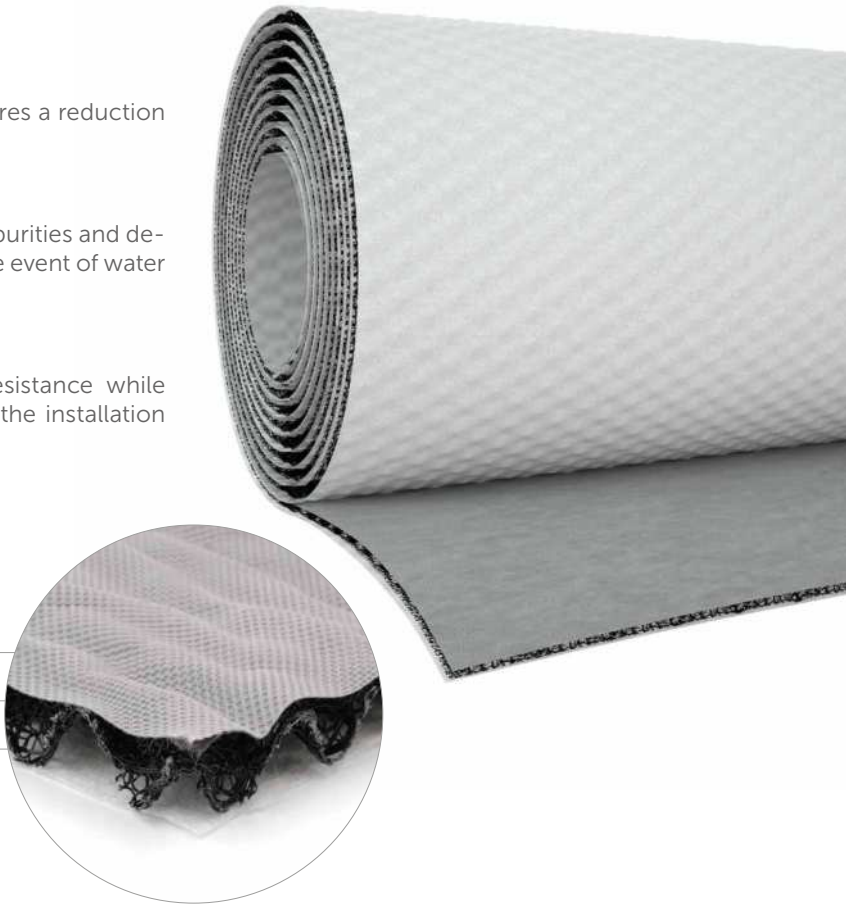
The three-dimensional mat has a high mechanical resistance while maintaining the functionality of the product even after the installation and construction phase.

COMPOSITION

breathable three-layer polypropylene membrane

resilient 3-dimensional polypropylene mat

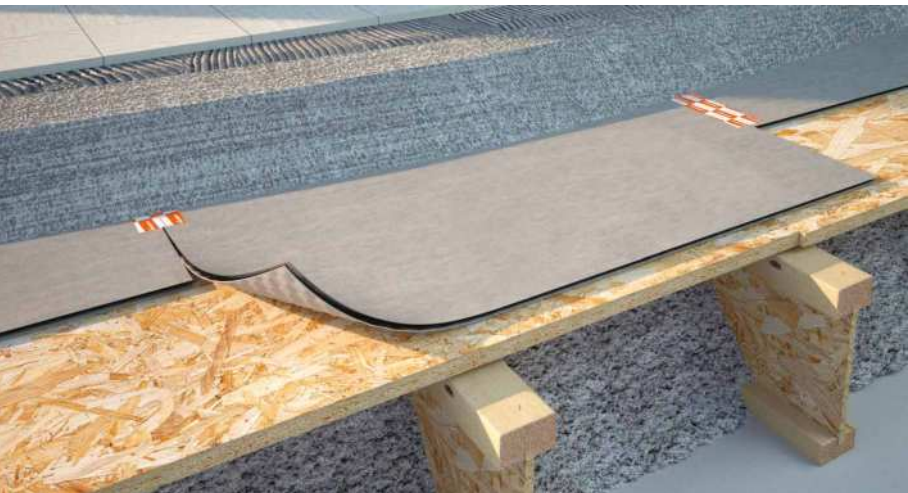
protective non-woven polypropylene fabric



CODES AND DIMENSIONS

CODE	H	L	thickness	A	H	L	thickness	A	
	[m]	[m]	[mm]	[m ²]	[ft]	[ft]	[in]	[ft ²]	
SILTNET10*	1,0	20	10	20	3' 3 3/8"	65' 7 3/8"	0.39	215	2
SILTNET20	1,0	16	20	16	3' 3 3/8"	52' 5 7/8"	0.79	172	3

* product available on request.



BREATHABLE

The product consists of a three-layer membrane that ensures breathability, air and water impermeability even during installation.

VERSATILE

It can also be used as a micro-ventilation layer in both wall and roof, keeping adjacent layers dry and improving thermo-acoustic performance.

PRODUCT STRATIGRAPHY COMPARISON

integrated adhesive strip	thickness	dynamic stiffness ⁽¹⁾	load	estimate ΔL_w according to formula C.4 of EN ISO 12354-2						
				10	15	20	25	30	35	40
✓	10 mm 0.39 in	19,8 MN/m ³	125 kg/m ²							29,6 dB
			200 kg/m ²							32,3 dB
			250 kg/m ²							33,6 dB
✓	20 mm 0.79 in	21,1 MN/m ³	125 kg/m ²							29,3 dB
			200 kg/m ²							31,9 dB
			250 kg/m ²							33,2 dB

⁽¹⁾ Dynamic stiffness value applicable for the construction of sand-cement screeds.

TRASPIR METAL

3D MATS FOR METAL ROOFS

- The 3D mats guarantee reduction of airborne and heavy rain noises. Values tested and certified
- The breathable membrane with 3D mesh includes a fifth layer that blocks impurities and improves ventilation

CODES AND DIMENSIONS

CODE	description	tape
TTMET610	TRASPIR 3D COAT TT	TT

For further information please see the "TAPES, MEMBRANES, SEALANTS AND FIRE PROTECTION" catalogue; visit the "Catalogues" section of www.rothoblaas.com.



PERFORMANCE

Theoretical estimate of impact sound pressure level reduction

ΔL_w : 29,6 dB

See the manual
for more information. www.rothoblaas.com.