

## TEXFON

TEXFON is an impact noise insulation underlay for flooring, made of a high tenacity non woven polyester bonded to a bitumen-coated protection.

### ADVANTAGES

- High impact noise insulation.
- High compressive strength.
- Durability and stability over the time.
- No increase of the thickness in the overlap area.
- Easy and quick to install.
- Waterproof.
- Rot-proof.
- Low vapour permeability.
- Resistant to the most common chemical products.



### APPLICATION

TEXFON is recommended as impact noise insulation for flooring onto all kind of supports. Also as separation layer for those applications that require a discontinuity between structural elements under load.

It can be used:

- Under loads until 500 kg/m<sup>2</sup>.
- Under reinforced mortar screed of 5 cm. thickness (325 g/m<sup>2</sup>) or non-reinforced mortar of 6 cm. thickness.

### REGULATIONS

- In conformity with the norms EN ISO 140-1, EN ISO 140-3, EN ISO 140-6, EN ISO 140-8, EN 20140-2 y EN ISO 717/1/2.
- ISO:9001

### Acoustic Insulation Texfon

TEXSA SYSTEMS SLU reserves the right to modify the information contained herein without prior notice and declines all liability in cases of errors produced due to inappropriate use of the product. The values shown in the technical sheet are the mean values from tests in our lab.

## INSTALLATION

- TEFON has to be installed by experimented installers.
- Install it directly onto the support, with the bituminous protection remaining on top.
- Seal the joints using the self-adhesive overlap included in the roll.
- Installation of the Texfon Band in all the perimeter and joints with vertical elements before start with the installation is needed, in order to do not create acoustic bridges
- Temporary walkable area protection is needed until the pouring of the mortar is finished.

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## PACKAGING AND STORAGE

	TEXFON
Length (m)	20
Width (m)	1.07 (self-adhesive overlap included) 1,00 (roll installed)
m <sup>2</sup> /roll	20
m <sup>2</sup> /pallet	320
Weight of the roll (kg)	13

Storage: Upstand in pallets over plain base. Do not stack up. Supplied in rolls on cardboard tubing. Store in the original packaging in a dry and cool place. at +10°C minimum temperature at 5 hours before install.

## TECHNICAL PROPERTIES

PROPERTIES	Unit	Test method	TEXFON
Thickness	mm	EN 1849-2	3.4
Balanced shock noise reduction level	$\Delta LW$ (dB)	EN 140-8	22
Noise balance index reducing	dB	-	R <sub>w</sub> (C;Ctr) $\geq 58$ (-2;-8 )
dynamic stiffness	MN/m <sup>2</sup>	EN 29052-1	37
Tearing resistance (LxT)	N	EN 12310-1	180
Puncturing resistance	mm	EN 12430	0.3 mm
Thermal resistance	m <sup>2</sup> ° K/W	EN 13583	0.1

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