

TEXFON

TECHNICAL DATA SHEET APTDS-E-126-01



SOUNDPROOF

APPLICATIONS

FLOOR

DESCRIPTION

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 a separation layer for those applications that require a discontinuity between structural elements under load.

It can be used:

- Under loads until 500 Kg/m²
- Under reinforced mortar screed of 5 cm thickness (35 Kg/m²) or non-reinforced mortar of 6 cm thickness

REGULATIONS

- According to CTE-DB-HR, EN ISO 140-1, EN ISO 140-3, EN ISO 140-6, EN ISO 140-8, and EN ISO 717/1/2.
- Quality management system in accordance to ISO 9001

INSTALLATION

- **TEXFON** must be installed by experimented installers.
- It is installed directly onto the support with the bituminous protection remaining on the top.
- The joints are sealed by using the self-adhesive overlap included in the roll.
- Before placing the **TEXFON** product, it is important to install the **TEXFON BAND** along the perimeter and joints with vertical elements, in order not to create acoustic bridges.
- A temporary walkable area protection is needed until the pouring of the mortar is finished.

PRECAUTIONS

- Check that the support is free of sharp elements that could damage the product
- Check that the joints are properly sealed and that there are no openings, as small openings can reduce the acoustic insulation level you want to achieve.



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PACKAGING AND STORAGE

	TEXFON
Length (m)	20
Width (m)	1,07 (adhesive overlap included 1,00 (installed rolled))
m2/roll	20
m2 / pallet	320
Roll weight (kg)	13
Storage	Vertical storage in pallets on a flat surface. Do not stack up. The product is supplied in rolls with cardboard core inside. Store in the original packaging, in dry conditions and protected from hot temperatures, under a minimal temperature of +10°C for 5 hours before its installation.

TECHNICAL PROPERTIES

CARACTERISTIQUES	Test method	TEXFON	Unit
Thickness	EN 1849-2	3,4	mm
Impact noise insulation ΔL_w	EN 140-8	22	(dB)
Airborne insulation improvement	EN 140-3	$\Delta R \geq 6$	dB
Dynamic stiffness	EN 29052-1	37	MN/m ²
Tear resistance (LxT)	EN 12310-1	180	N
Puncturing resistance	EN 12430	0,3	mm
Thermal resistance	EN 13583	0,1	m ² ° K/W
Impact noise insulation under par- quet flooring ΔLW	EN 140-8	21	(dB)

