

SOPREMA Group at your service

Looking for a sales contact ?

Contact our Customer Service
T.: (+34) 93 635 14 00

Any technical questions related to the implementation of our propipes?

Contact our Technical Service
T. : (+34) 93 635 14 41

All the information is available in our website

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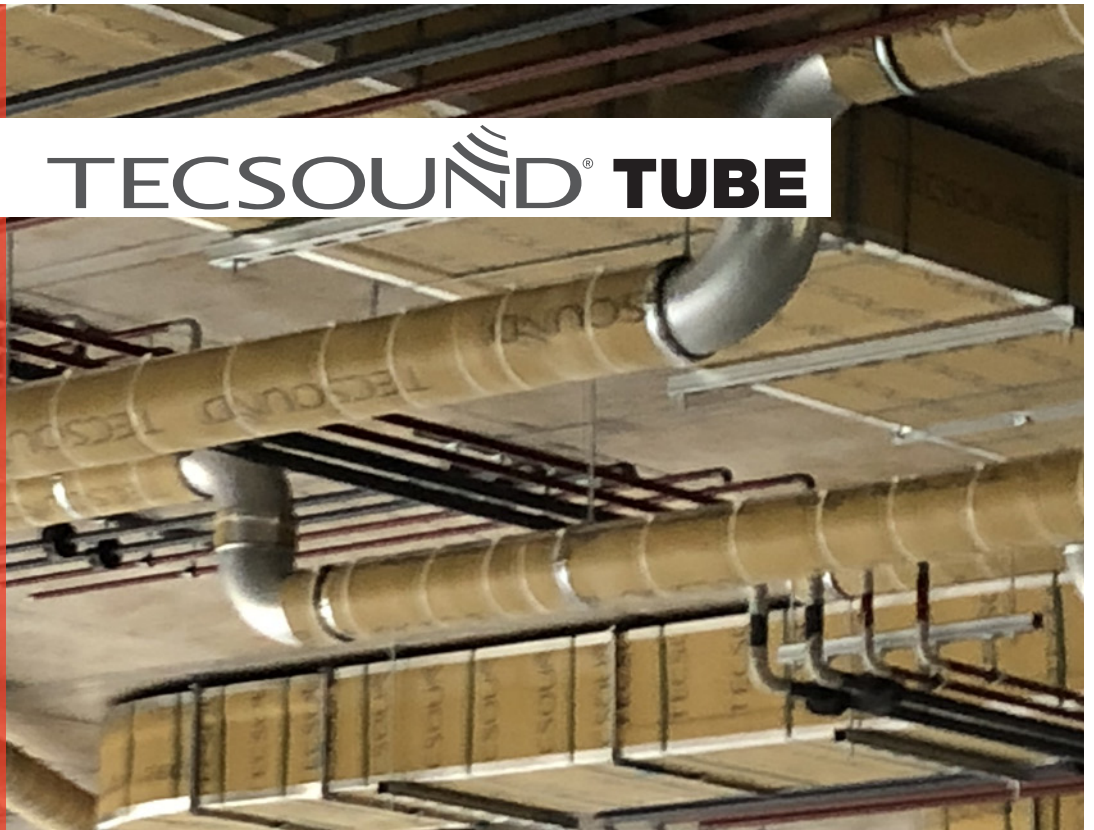
SOPREMA IBERIA, S.L.U.
C/ Ferro, 7 - Pol. Ind. Can Pelegrí
08755 Castellbisbal - Barcelona. Spain

April 2018



TECSOUND® TUBE

QUIET PIPES



TECSOUND® TUBE is made from TECSOUND® membrane bonded to high tensile non-woven polyester fibre. TECSOUND® TUBE is specially designed for soundproofing of pipes in buildings. The acoustic insulation is increased due to the combined effect of the absorbing element and of the visco-elastic high density membrane.



Noise reduction in pipes of 13 - 15 dBA

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ADVANTAGES

- › High acoustic and vibration insulation in pipes.
- › IL 13-15 dBa.
- › Visco elasticity of Tecsound® membrane provides better acoustic insulation compared to bituminous acoustic membranes.
- › Low thickness helps installation and makes it suitable for refurbishing and framing pathways.
- › Does not crack or break at low temperatures.
- › Flexible and adaptable to elbows and bifurcations.
- › Excellent ageing resistance.
- › Easy to handle and cut.
- › VOC classification: A+.



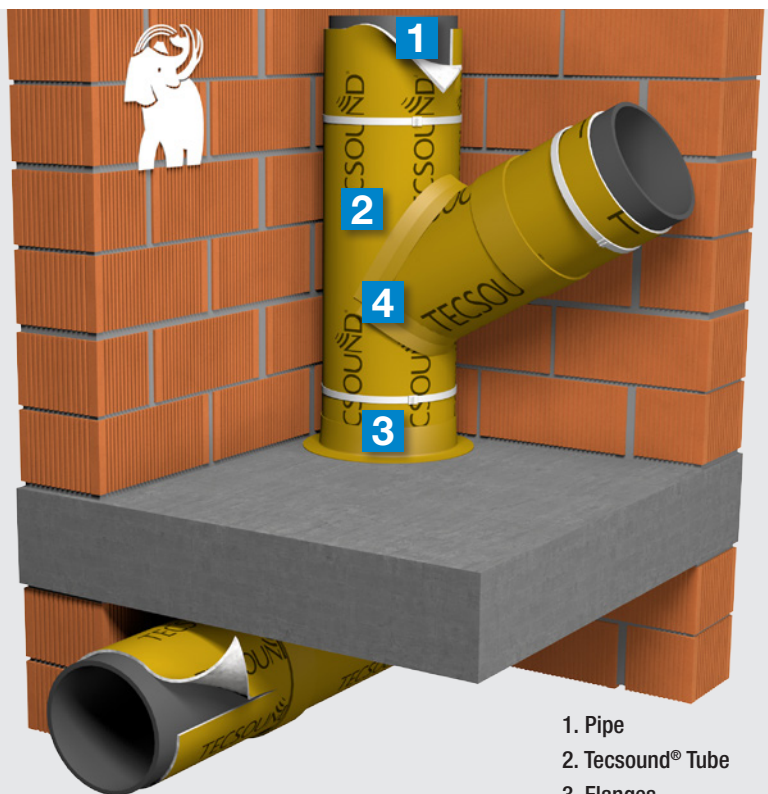
Thickness: 4.75 mm.
Weight: 3.75 Kg/m²
Packaging: roll of 8 x 0,4 m
Storage: vertical

APPLICATIONS

- Soundproofing of pipes.
- Reduction of vibration and transmission levels.

REGULATIONS

- Conforms with CTE-DB-HR, UNE EN ISO 14366.
- Quality Management System according to ISO:9001.



1. Pipe
2. Tecsound® Tube
3. Flanges
4. Tecsound® S50 Band

INSTALLATION

SUBSTRATE:

- TECSOUND® TUBE can be used to soundproof plastic, fiber cement and metal pipes.

INSTALLATION:

- Cut the roll at the desired length according to the area to be covered using a knife or scissors. It is recommended to cut strips less than 1-1.2 m in order to make the handling easier.
- Wrap the product around the pipe so that the polyester face is in contact with the whole surface and overlap the edges lengthwise. Do not overlap crosswise and butt joint the edges tightly.
- Fasten the product with plastic cable ties every 30-40 cm.
- Seal overlaps and joints using TECSOUND® S50 Band leaving air gaps.



PRECAUTIONS

- Supports must be free of sharp elements that could damage the product.
- The joints must be properly sealed without any gaps, as small gaps can reduce the acoustic insulation level you want to achieve.

PACKAGING AND STORAGE

Product	Description	Weight Kg/m ²	Thickness mm	UNIT OF SALES: ROLL	
				Roll	m ² /roll
TECSOUND® TUBE	Soundproofing made from TECSOUND® membrane bonded to a high density non-woven polyester mat.	3,75	4,75	8 m x 0,4 m	3,2

ACCESSORY



TECSOUND® S50 BAND

TECHNICAL PROPERTIES

CHARACTERISTICS	TEST METHOD	TECSOUND® TUBE	UNIT
Density (TECSOUND® membrane)	-	2.010	Kg/m ³
Tensile strength	NT-67	>30	N/50mm
Pliability	EN 1109	-20	°C
Tear strength (nail)	EN 12310-1	153-235	N/50 mm
Water vapour resistance factor	UNE-EN 1931 met B	$\mu \geq 1806$	-
Hardness Shore A	NT 74	30 \pm 10	
VOC classification (volatile organic compound)	CEN/TS 16516, ISO 16000-3/-6/-9/-11	A+	

ACOUSTIC VALUES

CHARACTERISTICS	VOLUME FLOW RATE	TEST METHOD	VALUE	UNIT
Acoustic insulation – insertion loss (IL) (*)	1 l/s	UNE-EN 14366	15	dBA
	2 l/s		14	
	4 l/s		13	

(*) Test report: CSTB n° 26065008-2