

TECSOUND S50 BAND

TECSOUND S50 BAND is a polymer based bitumen-free, high-density synthetic tape.

The upper face is finished with a polyethene foil.

The self-adhesive lowerface is protected by a silicone release film.

ADVANTAGES

- High sound damping capacity on metal surfaces.
- Good reaction-to fire classification.
- Flexible and adaptable to uneven surfaces.
- Good behavior at low temperatures, without breaking or cracking.
- Easy to handle and cut.
- High elongation capacity.
- High resistance to water vapour.
- Negligible water absorption.
- Resistant to aging.
- Rot resistant.



APPLICATIONS

- Disconnection between the supporting structure of the building and the rest of the construction, such as the framework of light weight walls (partition walls, retention walls, ...) and ceilings.
- Sealing tape for joints.
- Vibration damping element when placed between profiled steel deck and support beams in metal deck roofs.

INSTALLATION

CONDITIONS:

Substrate and/or ambient temperature: min. +5 °C to max. +35 °C.

The substrate must be dry, clean, free from dust and free from elements that could damage the membrane.

INSTALLATION:

Lightweight walls and ceilings:

Adhere TECSOUND S50 BAND on the outside of the profile of the framework, of lightweight walls and ceilings, which comes into contact with the supporting structure of the building.

Press firmly and install the profile according to the manufacturer's instructions.

Profiled steel deck roofs:

Adhere TECSOUND S50 BAND on the outer side of the purlin, rafters or joist supporting the profiled steel deck.

Press firmly and install the steel deck according to the manufacturer's instructions.

Drain pipes:

Adhere TECSOUND S50 BAND on the joints of TECSOUND TUBE used for insulating drain pipes.

Contact the manufacturer in case of technical questions.

PACKAGING AND STORAGE

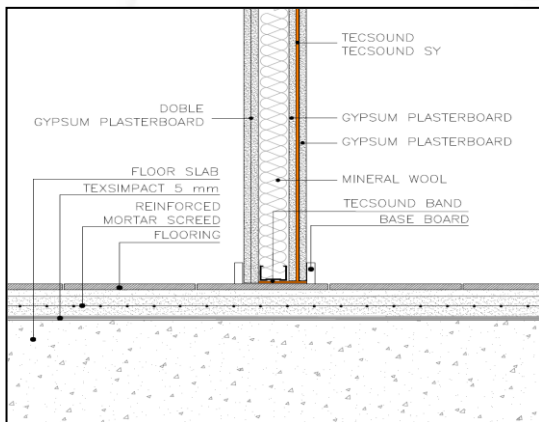
	TECSOUND S50 BAND
Mass (kg/m ²)	5,0
Thickness (mm)	2,5
Length x width of the roll (m)	6,0 x 0,05
m/box	72
Rolls/box	12
box/pallet	24

Store the tape in the original packaging, protected from moisture, sunlight and heat at a temperature of max. +35 °C. The tape has a shelf life of 1 year.

In cold periods, installation can be facilitated by allowing the product to stand at +2 °C for at least 5 hours before use.

CHARACTERISTICS

Technical properties	Standard	Value	Unit
Density	-	2010	kg/m ³
Tensile strength	NT-67	> 30	N/50 mm
Elongation	NT-67	> 500	%
Flexibility at low temp.	EN 1109	-25	°C
Resistance to tearing (nail shank)	EN 12310-1	153-235	N/50 mm
Fire classification	EN 13501-1	B-s2,d0 ⁽¹⁾	-
Service temperature	-	-10 up to +70	°C



SPECIAL INDICATIONS

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

