



## Tecsound

### Details

Tecsound® is a high-density, polymer-based asphalt-free synthetic soundproofing membrane, which is viscoelastic and highly adaptable, and provides good acoustic insulation in the different construction elements without increasing thickness.



### Applications

- Airborne noise insulation in vertical surfaces with low surface mass (lightweight partitions or panels in various materials)
- Airborne noise insulation in ceilings and roofs
- Reduction of impact noise level in all types of frameworks, in formation of floating floors
- Damping of impact noise produced by atmospheric agents in metals roofs
- In combination with sound-absorbent materials, it results in products with high acoustic performance characteristics
- Its applications in the industrial sector range from soundproofing booths to insulation of machine rooms, drainpipes, acoustic damping of metal sheets etc.,

### Features

- High acoustic insulation, combined with flexion-pliable elements (sheet plaster, carrier board)
- Flexible
- High elongation capacity
- Easy to handle and adaptable to uneven surfaces
- Hot and cold-resistant
- Self-extinguishing
- Excellent ageing-resistance
- Rot-proof

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## Technical Data

Product Name:	<b>Tecsound®</b>
Product Description:	High density, polymer-based, synthetic soundproofing membrane, asphalt-free, with provides good acoustic insulation in the different construction elements.
Density:	2.0 kg/cm <sup>3</sup>
Product code:	Tecsound
Pliability:	Does not break when bent at -20°C
Tensile strength:	30 N/cm <sup>2</sup>
Elongation:	300%
Crushing strength:	4.84 kg/cm <sup>2</sup>

## Presentation and storage

Type	kg/m <sup>2</sup>	Thickness (mm)	Presentation
Tecsound 35	3.5	1.75	8m x 1.22m roll
Tecsound 50	5	2.5	6m x 1.22m roll
Tecsound 70	7	3.5	5m x 1.22m roll
Tecsound 100	10	5	4m x 1.2m roll