

Heavy Layer

2 kg/m² – 10 kg/m²



Application

Designed to improve the sound insulation of existing panels of metal, plastic, composites, plywood, etc. at all frequencies. The product can be laminated with different kind of materials.



Flammability

Self extinguishing FMVSS 302, ISO 3795.

Physical Properties

- Mineral loaded polymer mass
- The product is free of lead, unrefined aromatic oils and bitumen
- Chemically stable
- Good resistance to solvents



Thickness

From 1–4 mm

Weight

2 kg/m² +- 10% – 10kg/m² +- 10%

Operating Temperature

-30 °C – +65 °C

Max Length

50,000 mm

Delivery

In rolls, sheets or cut to form pieces

Examples of Mean Sound Reduction

	Air sound 100–500 Hz dB (A)	ISO R 140 dB
Heavy Layer 5 kg/m ²	34.2 (attached to 15 mm plywood)	22 (free hanging curtain)
Heavy Layer 7.5 kg/m ²	35.2 (attached to 15 mm plywood)	24 (free hanging curtain)

The figures should be interpreted as ratios, so that different solutions can be compared.

Particularly effective in overcoming coincidence dip resonance and excellent for damping footstep noise.

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