

Heavy Layer

2 kg/m² – 10 kg/m²



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



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.



Materials

- 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

Flammability

Self extinguishing
FMVSS 302, ISO 3795

Max Length

50,000 mm

Delivery

In rolls, sheets or cut to form pieces.

Examples of Mean Sound Reduction

	ISO R 140 dB	Air sound 100–500 Hz dB (A)
Heavy Layer 2 kg/m ²	13.9 (free hanging curtain)	34.2 (attached to 15 mm plywood)
Heavy Layer 7.5 kg/m ²	24 (free hanging curtain)	35.2 (attached to 15 mm plywood)
Heavy Layer 10 kg/m ²	26,3 (free hanging curtain)	35.2 (attached to 15 mm plywood)

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

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