

REVAC BM 200 H

PRODUCT DESCRIPTION:

A mineral loaded vinyl sound barrier mat with hessian substrate on one side for added strength and dimensional stability. This flexible product is free of lead, unrefined aromatic oils, and bitumen.

APPLICATIONS:

Revac BM H is designed to improve the sound insulation of existing panels of metal, wood' and plastics etc.

Revac barriers are particularly effective in overcoming coincidence dip resonance found in stiff, lightweight composites such as plywood sheets, hollow core panels, oil, and gas pipework etc.

BENEFITS:

- Thermoplastic material, so fully recyclable dependent on customer end use application.
- Easy to handle and install.
- Easy to cut with a knife.
- High acoustic insulation.
- Good flexibility compared to other heavily filled acoustic materials of similar thickness.
- Cold and heat resistant (to temperatures detailed).
- High sound dampening on metallic surfaces.
- Available in sheet form.

GENERAL NOTES ON INSTALLATION:

Whichever method of installation is chosen:

- All joints should also be covered with retention straps or tape.
- Tape should be used to seal longitudinal butt joints.
- To get the maximum acoustic benefit, no gaps should be left in the coverage.
- Butt joints should be tight and securely taped.
- Where possible, joints should be overlapped by 50mm to ensure a closed joint.

TECHNICAL SPECIFICATIONS:

	REVAC BM 200 CH
Apparent Density:	2500kg/m ³ (2.5g/cm ³)
Mean Sound Reduction Index (SRI / STC):	34dB (STC: 38dB) (BS EN ISO 140-3 Extrapolation Using Mass Law)
Colour:	Surface 'A': Black (Barrier) Surface 'B': Tan (Hessian)
Superficial Weight:	20kg/m ² (+/- 10%)
Nominal Thickness:	9mm (+/- 20%)
Breaking Load:	≥ 400N/25mm
Flammability:	FMVSS 302 (Self-Extinguishing)
Operating Temp (Static):	-20°C to +93°C (short exposure extremes)

