

SIREX® BM-0020

DESCRIPTION

A flexible mineral loaded PVC mono layer sound barrier mat. The product is free of lead, unrefined aromatic oils and bitumen.

APPLICATION

Designed to improve the sound insulation of existing panels of metal, wood, plastic etc. at all frequencies. The mat is normally fixed in intimate contact with the original panel. These barriers are particularly effective in overcoming coincidence dip resonance found in stiff lightweight composites such as plywood sheets and hollow core panels.

PHYSICAL PROPERTIES

Colour.....	black
Nominal thickness*.....	0.8 mm
Elongation at break.....	90%
Superficial weight.....	2.0 kg/m ²
Tensile strength.....	2.6 MPa
Hardness.....	90 Shore A
Flammability.....	FMVSS 302 Self-extinguishing
Mean Sound Reduction Index.....	14 dB
Operating temperature range (static).....	-30°C to +65°C

* *Materials are normally made to weight tolerances.*

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