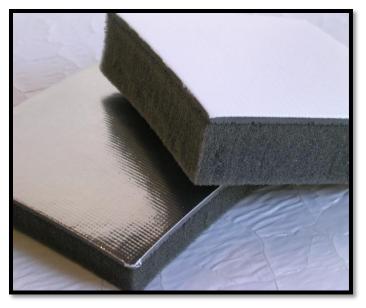
Technical Information

Whispermat MB

Noise and Vibration Control



ngineering

Whispermat MB is a composite of acoustical urethane foam and loaded vinyl barrier. It combines the properties of sound absorption with excellent Sound Transmission Loss (STL).

Whispermat MB is manufactured with a durable, cleanable, decorative facing.

When installing **Whispermat MB**, the sound absorbing foam should be adhered to the enclosure or room walls while the decorative barrier side is set towards the noise source. The **Whispermat MB** acts as an acoustical double wall increasing the noise insulation much more than can be obtained with a single wall layer.

Whispermat MB is easily cut with a knife or saw and can be butted together to form an aesthetic surface.

Whispermat MB can also be supplied with a peel and stick pressure sensitive adhesive for ease of installation. Typical applications are for lining the walls of Generator Sets, Engine compartments, and other enclosures.

Weight	1lb/ft² (5Kg/m²)
Thickness	½"(12.5mm) to - 2" (50mm)
Appearance	White or Silver
Sheet Sizes	Rolls 48" x 50ft (1220mm x 15.2m) or
	48" x 24" (1220mm x 610mm)
	48" x 36" (1220mm x 915mm)
Total Mass	2.6 lb/ft ² (13 Kg/m ²)
Acoustical Performance	Sound Transmission Class (STC) 32 – 1"(25mm) Absorber x 1lb/ft ² (5Kg/m ²) on 20g (0.91mm) steel

Typical Properties: