BlastBlock

BLASTBLOCK SOUNDPROOFING

BlastBlock, the high-performance noise insulation material that uses very little space but has incredible noise reduction capabilities. BlastBlock, Noise Stopper, Blocks Acoustic Noise, Improved Transmission Loss All-in-one: Noise control, noise insulation, noise abatement., soundproofing.

blast-block.com



BB830LF

BLASTBLOCK HEAVY-DUTY MLV FOR LOW FREQUENCY SOUND INSULATION

BlastBlock BV
Van der Takstraat 8 3071 LL Rotterdam
The Netherlands
+31103104928
info@blast-block.com
www.blast-block.com

BB830LF

BLASTBLOCK HEAVY-DUTY MLV FOR LOW FREQUENCY SOUND INSULATION



BB830LF is a premium heavy-duty Mass Loaded Vinyl (MLV) engineered specifically for low frequency noise control. With a high surface density of 10 kg/m^2 and 5mm thickness, BB830LF delivers superior sound insulation performance against traffic noise, bass vibration, and low-frequency music, where conventional sound barriers are less effective.
Designed for demanding acoustic environments, BB830LF effectively reduces rumble, vibration, and structure-borne noise, making it ideal for both architectural and industrial applications requiring enhanced low-frequency attenuation.

APPLICATION

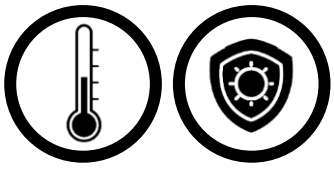
- Traffic noise (roads, highways, railways)
- Home theaters (bass containment)
- Music studios & rehearsal rooms
- Nightclubs, bars, karaoke
- Industrial machinery (low frequency vibration)

SPECIFICATIONS

MATERIAL	Mass loaded vinyl, Aluminium
COLOR	Black
SIZE	1000 mm / 5000 mm
THICKNESS	5 mm
WEIGHT	10 kg/m2
TRANSMISSION LOSS	Rw 32 dB
HEAT TOLERANCE	93°C
UV RESISTANCE	Yes
TEST STANDARD	ISO 10140-2:2010

Low Frequency Performance Table

Frequency (Hz)	Sound Reduction (dB)
100	24.0
125	20.4
160	23.0
200	20.6
250	23.0
315	24.6
400	25.2
500	26.5



Heat & UV Resistance