



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



BB830

BLASTBLOCK MLV
ACOUSTIC
SOUNDPROOFING
MATERIAL

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BLASTBLOCK MLV ACOUSTIC SOUNDPROOFING MATERIAL

Acoustically optimized mass loaded vinyl for sound blocking, designed for soundproofing, very strong and flexible, easy to install.

BlastBlock is a non-toxic flexible acoustic material that can be easily cut on-site with a regular utility knife

PHYSICAL PROPERTIES

- Weight 4.9 kg per square meter
- Tensile strength min. 510 PSI
- Color black (high UV resistance)
- Composition: Proprietary mass loaded vinyl based compound
- Flammability MVSS 302 - Passes; SAE J 369
- passes 2.6" per minute

SPECIFICATIONS

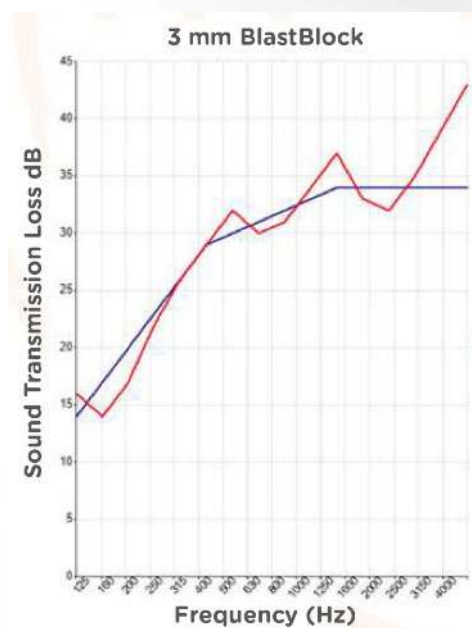
Product	BlastBlock
Material	Mass loaded vinyl, Aluminium
Color	Black
Size	1000 mm / 5000 mm
Thickness	1 mm / 3 mm
Weight	2.0 kg / 4.9 kg
Transmission Loss (dB)	19 dB / 32 dB
Heat Tolerance (°C)	93°C
UV Resistant	Yes

APPLICATIONS

Sound barrier, meeting room, wall panel, ceilings, floors, home theater, pipes, ducts



Frequency (Hz)	1 mm	3 mm
125	5	16
250	9	25
500	15	34
1000	21	36
2000	26	34
4000	34	45
STC	19	32



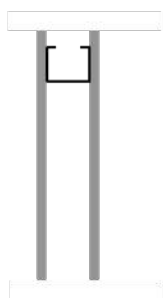
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WALL APPLICATIONS

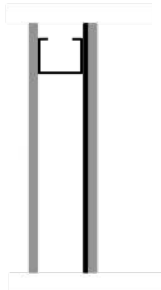
STC 33



Layers

- 12mm Gypsum Board
- Steel structure
- 12mm Gypsum Board

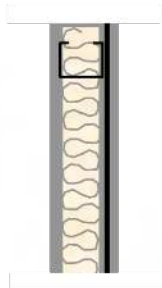
STC 51



Layers

- 12mm Gypsum Board
- Steel structure
- 3mm BlastBlock
- 12mm Gypsum Board

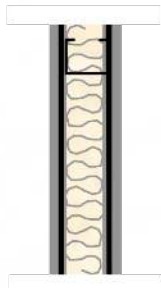
STC 53



Layers

- 12mm Gypsum Board
- Steel structure
- 50mm BlastFelt
- 3mm BlastBlock
- 12mm Gypsum Board

STC 56



Layers

- 12mm Gypsum Board
- 3mm BlastBlock
- Steel structure
- 50mm BlastFelt
- 3mm BlastBlock
- 12mm Gypsum Board

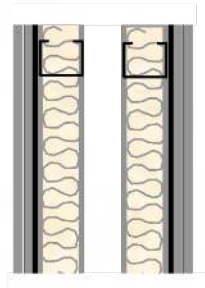
STC 56



Layers

- 80mm Brick
- Steel structure
- 50mm BlastFelt
- 3mm BlastBlock
- 12mm Gypsum Board

STC 68



Layers

- X2 12mm Gypsum Boards
- 3mm BlastBlock
- Steel structure
- 50mm BlastFelt
- 50mm air space
- Steel structure
- 50mm BlastFelt
- 3mm BlastBlock
- X2 12mm Gypsum Boards