



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

BB830

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

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

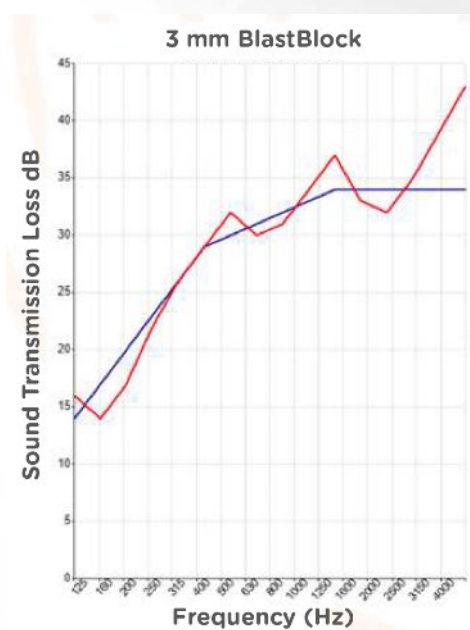
SPECIFICATIONS

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

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

APPLICATIONS

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



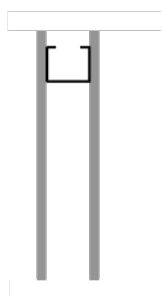
BB830

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WALL APPLICATIONS

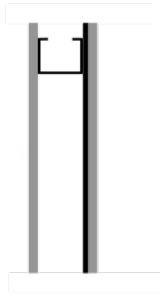
STC 33



Layers

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

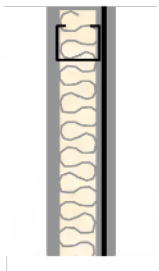
STC 51



Layers

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

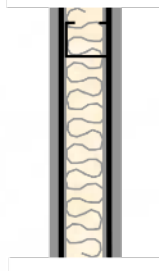
STC 53



Layers

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

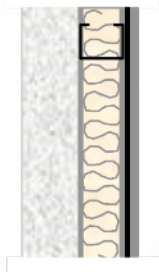
STC 56



Layers

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

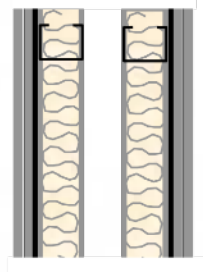
STC 56



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