



# 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](https://blast-block.com)



**BLASTBLOCK**

BLASTBATT SOUND  
ABSORBER

# BLASTBLOCK

## BLASTBATT SOUND ABSORBER



BlastBlock Acoustic, SoundAbsorber has been tested in accordance with ISO 354 Acoustic Measurement of sound absorption in a reverberation room and exhibits Noise Reduction Coefficient (NRC) of 0.55 which typically reduce reverberated noise by approximately 55%

### APPLICATION

BlastBlock BlastBatt is a high performance sound absorption and thermal insulation product designed for wall, ceiling and subfloor applications. Made from 100% polyester fibers (instead of fiberglass) including 85% regenerated fibers reclaimed from post consumer discarded plastic drinking water bottles. BlastBlock BlastBatt is an environmentally friendly product and fully recyclable.

### SPECIFICATIONS

Product	BlastBlock Sound Absorber
Material	100% Polyester batt with wooden frame
Thickness	2000mm x 2500mm / 600mm x 1200mm 10mm (roll) / 25 mm/ 50 mm
Batt Size	30 mm +/-10% 0.60 x 1.20 m , 0.60 x 0.60 m 0.60 x 10.30 m*0.70/ 0.95
NRC	0.55
Application	Conversion Hall, Meeting Room, Home Theater

### DURABLE & SAFE

BlastBlock BlastBatt is 100% polyester fibers thermally bonded into 40 mm thick batt. Polyester fiber is soft, extremely durable and does not absorb moisture, will not deteriorate or rot over time and naturally resistant to insects and vermin attack. Unlike fiberglass, polyester is non-toxic, non-irritant and does not contain formaldehyde. It is safe and odorless providing clean indoor air quality.

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### SOUND ABSORPTION

Absorption Coefficient						NRC
125	250	500	1000	2000	4000	
0.10	0.20	0.40	0.75	0/80	0.75	0.55

### WALL INSULATION

Blastblock BlastBatt is ideal for reduction of airborne sound transmission between rooms through separating wall. It is specially manufactured light weight and soft to provide optimum performance. Blastblock BlastBatt is ideal for hotel, school, office, meeting room, or home wherever noise reduction is desired.

### EXCELLENT THERMAL INSULATION

Blastblock BlastBatt is an ideal thermal insulation material for wall and ceiling in buildings and homes to help keep interior cool in the summer and warm in winter which helps to reduce energy cost.

### ENVIRONMENTAL

Blastblock BlastBatt is made from 100% polyester including 85% regenerated fibers from discarded plastic drinking water bottles reclaimed as post-consumer waste. Blastblock BlastBatt is an environmentally friendly product and is fully recyclable. With 85% recycled content, Blastblock BlastBatt exceeds the criteria set by USGBC (United States Green Building Council) recognizing its contribution to the Leadership in Energy and Environmental Design (LEED). Thus users of Blastblock BlastBatt can earn environmental points from LEED for their building project.

LEED Credit	Contribution	Points
MR credit 4.1 recycled content 10%	BlastBlock BlastBatt is manufactured using a minimum of 85% Post consumer recycled materials	1
MR credit 4.2 recycled content 20%	BlastBlock BlastBatt is manufactured using a minimum of 85% recycled content 20% post consumer recycled materials	1
MR credit 5.2 regional materials	Manufactured within 500 miles	1
EQ credit 3.2 Indoor Air Quality	BlastBlock BlastBatt has low VOCs emissions	1

