



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

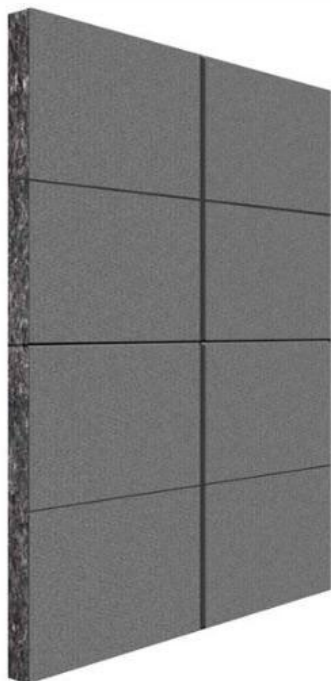


BLASTBLOCK

BLASTBATT ECOFACE
ACOUSTIC

BLASTBLOCK

BLASTBATT ECOFACE ACOUSTIC



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.

APPLICATIONS

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 school, office, wherever noise reduction is desired.

SPECIFICATIONS

| | |
|-------------|---|
| Product | BlastBlock Sound Absorber |
| Material | 100% Polyester batt |
| Thickness | 50 mm +/-10% |
| Batt Size | 0.50 x 0.50 m , 0.60 x 0.60 m 1.20 x 1.20 m |
| NRC | 0.90 |
| Application | Sound absorption for gymnasium, conversion center |

DURABLES AND SAFE

Blasblock 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 | |
| 0.20 | 0.68 | 0.87 | 1.06 | 1.02 | 0.95 | 0.90 |

WALL INSULATION

Blasblock 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. Blasblock BlastBatt is ideal for hotel, school, office, meeting room, or home wherever noise reduction is desired.

EXCELLENT THERMAL INSULATIONS

Blasblock 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

Blasblock BlastBatt is made from 100% polyester including 85% regenerated fibers from discarded plastic drinking water bottles reclaimed as post-consumer waste. Blasblock BlastBatt is an environmentally friendly product and is fully recyclable. With 85% recycled content, Blasblock 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 Blasblock BlastBatt can earn environmental points from LEED for their building project.

| LEED Credit | Contribution | Points |
|---------------------------------------|--|--------|
| MR credit 4.1 recycled content 10% | BlasBlock BlastBatt is manufactured using a minimum of 85% Post consumer recycled materials | 1 |
| MR credit 4.2 recycled content 20% | BlasBlock 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 | BlasBlock BlastBatt has low VOCs emissions | 1 |