

SOUNDBLOCK SERIES

WALL & CEILING PANELS

PanelTech SoundBlock Series panels provide exceptional sound-blocking capabilities while adding a touch of style to any space. Whether you're looking to create a private workspace in your apartment or law firm, or simply want to reduce noise between rooms, our SoundBlock Series panels are the perfect solution.



RESIN-HARDENED EDGE

ACOUSTICAL
CORE

FABRIC
FINISH

CORE

SoundBlock Series panels use Homasote 440 SoundBarrier as the core substrate, which has been independently lab tested and time-tested in millions of square feet of residential and commercial structures, making it the go-to substrate for sound blocking.

SIZES

Available in ½" thickness. Standard and custom sizes and shapes up to 48" x 96".

EDGE DETAIL

All edges are resin hardened, unless otherwise requested. Edges can be square or beveled. Beveling options are many, including full reverse mitering for corners.

FINISHES

Fabrics from all major brands are available, most commonly used is the Guilford of Maine.

RECYCLED CONTENT

Molded, recycled post-consumer paper, cellulose fiber structural panel.

FIRE RATING

Homasote 440 SoundBarrier core is Class C Fire Rated.

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MOUNTING

Panels can be adhesive mounted or fastened to walls.

SOUND TRANSMISSION CLASS

STC (Sound Transmission Class) of 53 when added to a 5/8" drywall wall.

THERMAL RESISTANCE

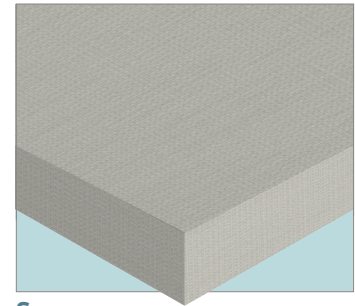
When tested in accordance with ASTM C 209 per ASTM C 518:

- a. R-value: 1.2 for 1/2 inch (13 mm) thick board.
- b. R-value: 1.33 for 5/8 inch (16 mm) thick board.
- c. R-value: 1.4 for 3/4 inch (19 mm) thick board.
- d. K-value: .512 Btu-in/ (h ft² °F). 10.

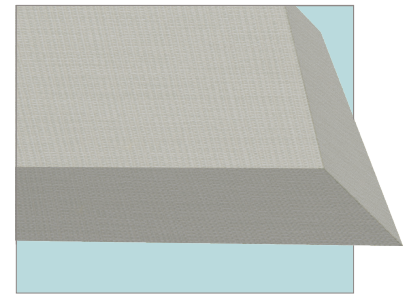
WARRANTY

SoundBlock Series panels are warranted to be free from defects in material and workmanship for 2 years from date of purchase.

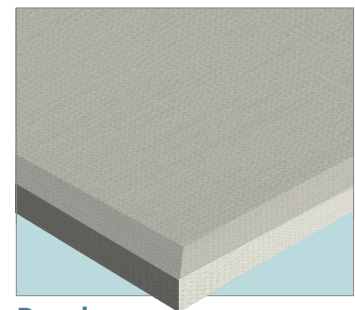
EDGE DETAIL



Square



Miter



Bevel