

QBS-2

SOUND BARRIER BLANKETS



ABSORB AND BLOCK SOUND WAVES

The barrier septum configuration offers the benefits of both sound absorbers and noise barriers. The **QBS-2** blanket by NetWell consists of a non-reinforced 1 lb-psf loaded vinyl noise barrier sandwiched between two layers of quilted acoustical fiberglass, each faced with a vinyl-coated-fiberglass-cloth. One side has a 2" thick quilted layer to face the noise source for maximum sound absorption. The other side has a 1" thick quilted layer to act as a decoupler against a wall.



FEATURES:

- Ideally suited as a wall liner
- Superior durability
- Long life span
- Class A fire rated
- Custom sizes available

APPLICATIONS:

- Line the walls and/or ceiling of a mechanical room or building to reduce noise levels both inside and outside of the room or building

controlnoise.com/qbs-blankets



WEIGHT
1.7 lb-psf

TEMPERATURE RANGE
-20° to +180° F

DESCRIPTION

Vinyl coated fiberglass cloth faced 2" quilted fiberglass sound absorber / 1 lb-psf non-reinforced loaded vinyl noise barrier / Vinyl coated fiberglass cloth faced 1" quilted fiberglass sound absorber

NOMINAL THICKNESS
3.0 inch

SIZES
Panels available in any custom size up to 4' x 25'. Also available in 4' x 25' rolls with edges bound or unbound.

FLAMMABILITY
Flame spread: 22.78
Smoke density: 30.56

AVAILABLE COLORS
Black, Gray, White or Tan

ACOUSTICAL PERFORMANCE

Sound Transmission Loss: Octave Band Frequencies (Hz)

Product	125	250	500	1K	2K	4K	STC
QBS-2	13	20	29	40	50	55	32

ASTM E-90 & E 413

Sound Absorption Data: Octave Band Frequencies (Hz)

Product	125	250	500	1K	2K	4K	NRC
QBS-2	0.49	0.99	0.96	0.80	0.57	0.33	0.85

ASTM E-90 & E 413

HARDWARE AND INSTALLATION

QBS-style panels are constructed with grommets across the top edge and Velcro seals along the vertical edges for connecting multiple panels together to form a continuous barrier. Corner seals are also available. Hardware is not included.

For direct attachment to walls, you can use screws and fender washers. Anchors or furring strips may be required for additional support. On drywall, we recommend securing to wall studs or a furring strip. On block, brick, or concrete walls, we recommend masonry screws (e.g., Tapcon). For suspension, you can use hooks or heavy-duty zip-ties. For more options, inquire about our floor mount, wall mount, ceiling mount or suspended track framing systems.