

QB-2

SOUND ABSORBER BLANKETS



REDUCE SOUND WAVE REFLECTION

Sound absorber blankets reduce the reflection of sound waves by adding soft, porous, open-celled materials to any environment. NetWell's **QB-2** blankets consist of a durable vinyl-coated-fiberglass-cloth facing quilted to both sides of a 2" thick fiberglass batting. They are available in a variety of colors and stitch patterns.



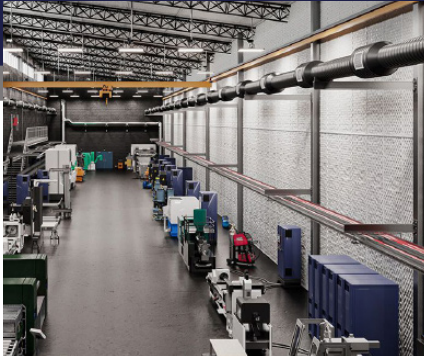
controlnoise.com/qb-blankets

FEATURES:

- Superior sound absorption
- Lightweight & flexible
- Maximum durability
- Long life span
- Class A fire rated
- Custom sizes available

APPLICATIONS:

- Typically used to reduce the reflection of sound waves or reverberant noise energy within a piece of equipment, a room, or a building.
- Also used to supplement plywood structures on job sites to improve the transmission loss of the wood as well as to reduce reflected noise on the worker's side.



DESCRIPTION

Vinyl coated fiberglass cloth facing / 2" thick fiberglass batt / vinyl coated fiberglass cloth facing

NOMINAL THICKNESS

2.0 inches

SIZES

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

WEIGHT

0.45 lb-psf

TEMPERATURE RANGE

-20° to +180° F

FLAMMABILITY

Flame spread: 17.66

Smoke density: 22.75

AVAILABLE COLORS

Gray, off-white, black, or tan

SOUND ABSORPTION COEFFICIENTS PER OCTAVE BAND

Product	Octave Band Frequencies (Hz)						
	125	250	500	1K	2K	4K	NRC
QB-2	.19	.99	.96	.80	.57	.33	.85

Per ASTM C 423

HARDWARE AND INSTALLATION

QB-style panels are constructed with all edges bound and grommets across the top. Additional grommets can be added upon request. Hardware is not included.

For 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, we recommend hooks, tie-wire, or heavy-duty zip ties.



QB-4

SOUND ABSORBER BLANKETS



REDUCE SOUND WAVE REFLECTION

The **QB-4** sound absorber blanket offers maximum sound absorption performance across all octave band frequencies and is especially effective for rumbling low frequency applications. NetWell's QB-4 blankets consist of a vinyl-coated fiberglass cloth facing quilted on both sides of a 4" thick fiberglass core.



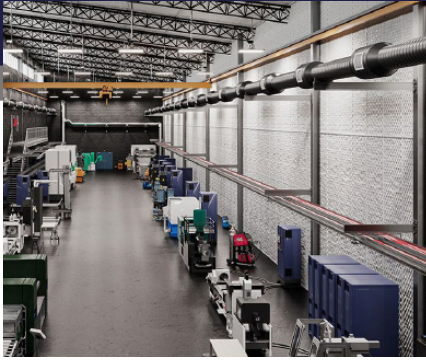
controlnoise.com/qb-blankets

FEATURES:

- Superior sound absorption
- Lightweight & flexible
- Maximum durability
- Long life span
- Class A fire rated
- Custom sizes available

APPLICATIONS:

- Typically used to reduce the reflection of sound waves or reverberant noise energy within a piece of equipment, a room, or a building.
- The 4" thick version is recommended for low frequency applications.



DESCRIPTION

Vinyl coated fiberglass cloth facing / 4" thick fiberglass batt / vinyl coated fiberglass cloth facing

NOMINAL THICKNESS

4.0 inches

WEIGHT

0.85 lb-psf

SIZES

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

TEMPERATURE RANGE

-20° to +180° F

AVAILABLE COLORS

Gray, off-white, black, or tan

SOUND ABSORPTION COEFFICIENTS PER OCTAVE BAND

Product	Octave Band Frequencies (Hz)						
	125	250	500	1K	2K	4K	NRC
QB-4	.38	.98	1.10	1.08	.96	.52	1.05

Per ASTM C-423

HARDWARE AND INSTALLATION

QB-style panels are constructed with all edges bound and grommets across the top. Additional grommets can be added upon request. Hardware is not included.

For 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, we recommend hooks, tie-wire, or heavy-duty zip ties.



QBX-2

OUTDOOR SOUND ABSORBER BLANKETS



REDUCE SOUND WAVE REFLECTION

Exterior grade quilted fiberglass absorbers reduce the reflection of sound waves by covering reflective surfaces with a suitably UV protected porous, sound absorbing product. NetWell's **QBX-2** blankets consist of a heavy-duty vinyl-coated-polyester (VCP) facing on both sides of a 2" thick quilted fiberglass.



FEATURES:

- Sound absorption for outdoor applications
- UV and weather resistant
- Lightweight & flexible
- Maximum durability
- Long life span
- Custom sizes available

APPLICATIONS:

- Surrounding HVAC equipment
- Dust collectors or similar machinery
- Over wood fencing
- On brick or masonry walls

DESCRIPTION

Vinyl coated polyester facing / 2" fiberglass batt / vinyl coated polyester facing

NOMINAL THICKNESS

2.0 inches

SIZES

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

WEIGHT

0.50 lb-psf

TEMPERATURE RANGE

-40° to +180° F

AVAILABLE COLORS

Gray, black, tan or off-white



ACOUSTICAL PERFORMANCE

Sound Absorption Performance: Octave Band Frequencies (Hz)

Product	125	250	500	1K	2K	4K	NRC
QBX-2	.46	.94	.85	.64	.47	.33	.75

Per ASTM C 423

Sound Transmission Loss: Octave Band Frequencies (Hz)

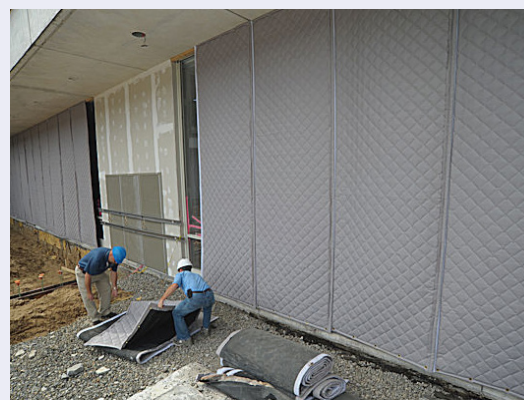
Product	125	250	500	1K	2K	4K	STC
QBX-2	9	14	19	21	27	34	21

ASTM E-90 & E 413

HARDWARE AND INSTALLATION

QBX-style panels are constructed with all edges bound and grommets across the top and bottom. Additional grommets can be added upon request. Hardware is not included.

For attachment to walls, you can use screws and fender washers. Anchors or furring strips may be required for additional support. Other attachment methods can include hooks, tie-wire, or heavy-duty zip ties.



QBX-4

OUTDOOR SOUND ABSORBER BLANKETS



REDUCE SOUND WAVE REFLECTION

Exterior grade quilted fiberglass absorbers reduce the reflection of sound waves by covering reflective surfaces with a suitably UV protected porous, sound absorbing product. NetWell's **QBX-4** blankets consist of a heavy-duty vinyl-coated-polyester (VCP) facing on both sides of a 4" thick quilted fiberglass. The QBX-4 product can also serve as an economic temporary outdoor sound blanket around construction sites.



FEATURES:

- Sound absorption for outdoor applications
- UV and weather resistant
- Lightweight & flexible
- Maximum durability
- Long life span
- Custom sizes available

APPLICATIONS:

- Surrounding HVAC equipment
- Dust collectors or similar machinery
- Over wood fencing
- On brick or masonry walls

DESCRIPTION

Vinyl coated polyester facing / 4" fiberglass batt / vinyl coated polyester facing

NOMINAL THICKNESS

4.0 inches

SIZES

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

WEIGHT

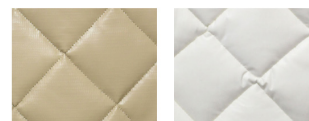
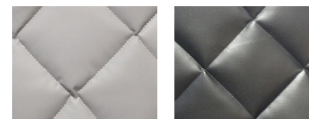
0.95 lb-psf

TEMPERATURE RANGE

-40° to +180° F

AVAILABLE COLORS

Gray, black, tan or off-white



ACOUSTICAL PERFORMANCE

Sound Absorption Performance: Octave Band Frequencies (Hz)

Product	125	250	500	1K	2K	4K	NRC
QBX-4	.67	1.05	.97	.84	.86	.52	.95

Estimated

Sound Transmission Loss: Octave Band Frequencies (Hz)

Product	125	250	500	1K	2K	4K	STC
QBX-4	15	18	22	27	32	37	27

Estimated

HARDWARE AND INSTALLATION

QBX-style panels are constructed with all edges bound and grommets across the top and bottom. Additional grommets can be added upon request. Hardware is not included.

For attachment to walls, you can use screws and fender washers. Anchors or furring strips may be required for additional support. Other attachment methods can include hooks, tie-wire, or heavy-duty zip ties.

