

**QB-2 Quilted Fiberglass Absorber**

Quilted Fiberglass Sound Absorbers 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 two-inch thick fiberglass batting. They are available in a variety of colors and stitch patterns. Wall panels and overhead baffles are constructed with all edges bound and grommets across the top. Rolls are available 4' wide x 25' long and can be supplied with edges bound or unbound.



- Class A (or 1) Flammability Rated per ASTM E84
- NRC rating 0.85
- Available colors: gray, off-white, black, or tan
- Straight-stitch pattern available

**Applications:**

Typically used when you are trying 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.

**Product Data:**

<b>Description</b>	Vinyl coated fiberglass cloth facing / fiberglass batt / vinyl coated fiberglass cloth facing
<b>Nominal thickness</b>	2.0 inches
<b>Temperature range</b>	-20° to +180° F
<b>Standard width</b>	48" wide
<b>Roll length</b>	25' long
<b>Weight</b>	0.45 lb psf
<b>Flammability</b>	Flame Spread: 17.66 Smoke Density: 22.75

**Acoustical Performance:**

Sound Absorption Coefficients Per Octave Band

Product	OCTAVE BAND FREQUENCIES (Hz)						
	125	250	500	1000	2000	4000	NRC
QB-2	.19	.99	.96	.80	.57	.33	.85

Per ASTM C 423

**QB-4 Quilted Fiberglass Absorber**

The QB-4 quilted fiberglass absorber offers maximum sound absorption performance across all octave band frequencies and is especially effective for rumbling low frequency applications. A vinyl-coated- fiberglass cloth facing is quilted on both sides of a 4” thick fiberglass core. Wall panels are constructed with grommets across the top and are available with additional grommets around the perimeter. Rolls are 4’ wide up to 25’ long and the edges can be either bound or unbound.



- Class 1 or A per ASTM E84
- NRC rating 1.05
- Available colors: gray, tan, black, or off-white

**Applications:**

Typically used when to reduce the reverberant noise energy in an enclosure, room or building. The 4” thick version is recommended for low frequency applications.

**Product Data**

<b>Description</b>	Vinyl coated fiberglass cloth/ 4” thick fiberglass batt/ Vinyl coated fiberglass cloth
<b>Nominal thickness</b>	4.0”
<b>Temperature range</b>	-20° to +180° F
<b>Standard width</b>	48”
<b>Roll length</b>	25’

**Acoustical Performance:**

Sound Absorption Data

Product:	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
QB-4	.38	.98	1.10	1.08	.96	.52	1.05

Per ASTM C-423