



# Acoustic Blankets & Rolls

## Quilted Fiberglass

	QA-1	QA-3	QA-7	QA-10	QA-11
<b>Nominal Thickness</b>	1"	1"	2"	2"	2"
<b>Temperature Range</b>	-20° to +180°F	-20° to +350°F	-20° to +180°F	-20° to +180°F	-90° to +500°F
<b>Standard Width</b>	48"	48"	48"	48"	48"
<b>Roll Length</b>	50'	50'	25'	25'	25'
<b>Weight/Density</b>	1.6 lb/ft <sup>3</sup>	1.6 lb/ft <sup>3</sup>	.45 # psf	.45 # psf	.45 # psf
<b>Moisture Permability</b>	0.5 perms	0.5 perms	0.5 perms	0.5 perms	0.5 perms
<b>Flammability/Flame Spread</b>	17.66	2.07	17.66	17.66	4.95
<b>Flammability/Smoke Density</b>	22.75	0.45	22.75	22.75	11.43
<b>Frequencies (Hz)</b>	ASTM C 423	ASTM E-90 & E 413	ASTM & C 423	ASTM & C 423	ASTM & C 423
<b>Class</b>	1 or A per ASTM E84	1 or A per ASTM E84	1 or A per ASTM E84	1 or A per ASTM E84	1 or A per ASTM E84
<b>NRC Rating</b>	0.7	0.8	0.9	0.85	0.85
<b>Edges</b>	Bound or Unbound	Bound or Unbound	Bound or Unbound	Bound or Unbound	Bound or Unbound
<b>Available colors</b>	Black, Gray, Tan or White	Black, Gray, Tan or White	Black, Gray, Tan or White	Black, Gray, Tan or White	Black, Gray, Tan or White
<b>Octave Band Center Frequencies (Hz)</b>					
125	0.12	0.4	0.07	0.19	0.19
250	0.47	0.3	0.27	0.99	0.99
500	0.85	0.78	0.96	0.96	0.96
1K	0.84	1.02	1.13	0.8	0.8
2K	0.64	1	1.08	0.57	0.57
4K	0.6	1.1	1	0.3	0.3
NRC rating	0.7	0.8	0.9	0.09	0.9

<b>Material</b>	Vinyl coated fiberglass cloth facing/fiberglass batting with non-porous scrim facing	Non-woven porous scrim/fiberglass batting with non-woven porous scrim	Vinyl coated fiberglass cloth facing/fiberglass batting with non-porous scrim facing.	Vinyl coated fiberglass cloth facing/fiberglass batting/vinyl coated fiberglass cloth facing	Silicone coated fiberglass cloth facing/fiberglass batting/silicone coated fiberglass cloth facing.
<b>Stitching</b>	Straight-stitch or diamond quilt patterns	Straight-stitch or diamond quilt patterns	Straight-stitch or diamond quilt patterns	Straight-stitch or diamond quilt patterns	Straight-stitch or diamond quilt patterns
<b>Typical Applications</b>	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.	Typically used as a sound absorption panel or an acoustical liner. Also used as a decoupler when combined with our 1B Lag Acoustical Pipe & Duct product to enhance its acoustical performance.	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.	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 of the construction side.	Silicone faced quilted fiberglass absorbers are typically used to reduce reverberant noise energy within a piece of equipment, room, or building where the product may be subjected to high temperature, sunlight, water or oil. Also used as a high temperature duct wrap, or on an outdoor application where UV resistance is required.



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