

## QA-10 Quilted Fiberglass Absorber

Quilted Fiberglass Absorbers reduce the reflection of sound waves by adding soft, porous, open-celled materials to any environment. IES - 2000's QA-10 consists of a vinyl-coated-fiberglass-cloth facing on both sides of two-inch thick quilted fiberglass. 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, white, black, or tan
- Straight-stitch or diamond quilt patterns

### 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 construction 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:

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
QA-10	.19	.99	.96	.80	.57	.33	.85

Per ASTM C 423

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