

## QFA-SERIES- QUILTED FIBERGLASS ABSORBERS

### QFA-1 Quilted Fiberglass Absorber

Quilted Fiberglass Absorbers reduce the reflection of sound waves by adding soft, porous, open-celled materials to an environment. The QFA-1 product consists of a vinyl coated fiberglass cloth on one side of 1" quilted fiberglass with non-porous scrim facing on the opposite side. Wall panels are constructed with all edges bound and grommets across the top. Rolls are available 4' wide x 50' long and can be supplied with edges bound or unbound.



- Class A (or 1) Flammability Rated per ASTM E84
- NRC rating 0.70
- Available colors: gray, white, black, or tan
- Available in either a diamond stitch or straight stitch pattern

#### 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.

#### Product Data

<b>Description</b>	Vinyl coated fiberglass cloth facing / fiberglass batt/ non-porous scrim facing
<b>Nominal thickness</b>	1.0 thick
<b>Temperature range</b>	-20° to +180° F
<b>Standard width</b>	48" wide
<b>Roll length</b>	50' long
<b>Density</b>	1.6 lb/ft <sup>3</sup>
<b>Flammability</b>	Class A Fire Rated Flame Spread: 17.66 Smoke Density: 22.75

#### Acoustical Performance:

##### Sound Absorption Data

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
QFA-1	.12	.47	.85	.84	.64	.62	.70

Per ASTM C 423