

QFA-7 Quilted Sound Absorber

Quilted Fiberglass Absorbers reduce the reflection of sound waves by adding soft, porous, open-celled materials to an environment. The QFA-7 product consists of a 2" thick fiberglass quilted with a vinyl coated fiberglass cloth on one side and a 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 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
- 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. 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:

Description	Vinyl coated fiberglass cloth facing/ fiberglass batt/ non-porous scrim facing
Nominal thickness	2.0 inches (pre-quilt thickness)
Temperature range	-20° to +180° F
Standard width	48" wide
Roll length	25' long
Weight	0.45 lb psf
Flammability	Flame Spread: 17.66 Smoke Density: 22.75

Acoustical Performance:

Sound Absorption Coefficients

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
QFA-7	.07	.27	.96	1.13	1.08	.99	.85

Per ASTM C 423