

DESCRIPTION

Acusorb 10 - Quilted Fiberglass Absorber

Acusorb 10 reduce the reflection of sound waves by adding soft, porous, open-celled materials to any environment. Acusorb 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:

Description	Vinyl coated fiberglass cloth facing / fiberglass batt / vinyl coated fiberglass cloth facing
Nominal thickness	2.0 inches compressed
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 PER OCTAVE BAND

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

Per ASTM C 423