

DESCRIPTION

Acusorb 1 - Quilted Fiberglass Absorber

Acusorb 1 reduce the reflection of sound waves by adding soft, porous, open-celled materials to an environment. The Acusorb 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:

Description	Vinyl coated fiberglass cloth facing / fiberglass batt/ non-porous scrim facing
Nominal thickness	1.0 thick
Temperature range	-20° to +180° F
Standard width	48" wide
Roll length	1.6 lb/ft ³
Flammability	Flame Spread: 17.66 Smoke Density: 22.75

ACOUSTICAL PERFORMANCE:

SOUND ABSORPTION PERFORMANCE (NRC)

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

Per ASTM C 423