

**DESCRIPTION**

**Acusorb 7 - Quilted Sound Absorber**

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

**Product Data:**

<b>Description</b>	Vinyl coated fiberglass cloth facing/ fiberglass batt/ non-porous scrim 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:**

**SOUND ABSORPTION COEFFICIENTS**

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

Per ASTM C 423