

**DESCRIPTION**

**Acusorb 1- EXT / Quilted Fiberglass Absorber**

Acusorb 1-EXT reduce the reflection of sound waves by covering reflective surfaces with a suitably protected porous, open-celled material. Acusorb 1-EXT consists of a heavy-duty VCP exterior facing on one side of a 1" quilted fiberglass with a scrimbacking. Wall panels are constructed with grommets across the top and are sewn with Gore Tenara exterior grade thread. This Acusorb 1-EXT product can also serve as an economic temporary outdoor sound blanket around construction sites. 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.



- Superior UV and weather resistance
- Available facing colors on quilt: gray, tan, black, off-white
- NRC rating .70

**APPLICATIONS:**

Typically used to reduce reverberant noise on construction sites where the product may be subjected to sunlight, rain, snow and winds. It is commonly installed over wood fencing or on brick or masonry walls of buildings adjacent to a job site or a noisy piece of machinery.

**Product Data:**

<b>Description</b>	Vinyl Coated Polyester (VCP) facing / 1" fiberglass batt Non-woven porous scrim facing, quilted together
<b>Nominal thickness</b>	1.0 inches (compress)
<b>Temperature range</b>	-40° to +180° F
<b>Standard width</b>	48" wide
<b>Roll length</b>	50' long
<b>Weight</b>	0.20 lbs/psf
<b>Moisture permeability</b>	0.5 perms

**ACOUSTICAL PERFORMANCE:**

**SOUND ABSORPTION PERFORMANCE:**

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

Estimated