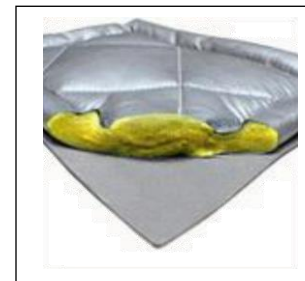


DESCRIPTION

Noise Stop 4 EXT - Noise Barrier/Sound Absorber Composite

Noise Stop 4 EXT offers the benefits of a noise barrier and a sound absorber. Reduce the reflection of sound waves by covering reflective surfaces with a suitably protected porous, open-celled material. The Noise Stop 4 EXT consists of a Vinyl Coated Polyestecloth facing on 4" quilted fiberglass that is bonded to a reinforced 1-lb psf loaded vinyl barrier. Curtain panels are constructed with grommets across the top, are sewn with Gore Tenara exterior grade thread and Velcro along the vertical edges. Rolls are available 54" wide x 25' long and can be supplied with edges bound or unbound.



- Superior UV and weather resistance
- Class A flammability rated per ASTM E84
- Available facing colors: gray, tan, or black
- Available barrier colors: gray, tan, blue or olive

APPLICATIONS

Exterior Grade faced quilted fiberglass absorbers are used to reduce reverberant noise on permanent outdoor applications such as enclosing HVAC equipment, dust collectors or similar machinery behind a manufacturing plant where UV resistance is required. 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:

Description	Vinyl Coated Polyester (VCP) facing / 4" fiberglass batt 1lb-psf reinforced loaded vinyl barrier 2 lb. /cu. ft. density, 4-6 microns fiberglass
Flammability	Flame Spread: 23.0 Smoke density: 30.0
Nominal thickness	4.0 inches (compressed)
Temperature range	-90° to + 550° F
Standard width	54" wide
Roll length	25' long

ACOUSTICAL PERFORMANCE

SOUND TRANSMISSION LOSS (STC)

Frequency	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
Noise Stop 4 EXT	13	20	29	40	50	55	32

ASTM E-90 & E 413

SOUND ABSORPTION DATA (NRC)

Frequency	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
Noise Stop 4 EXT	.21	.89	1.09	.84	1.17	1.13	.95

ASTM C 423