

DESCRIPTION

Noise Stop 4 - Noise Barrier/Sound Absorber Composite

Noise Stop 4 offers the benefits of a noise barrier and a sound absorber. The BBC-13 consists of a vinyl-coated-fiberglass-cloth 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 and Velcro along the vertical edges. Rolls are available 54" wide x 25' long and can be supplied with edges bound or unbound.

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



APPLICATIONS:

Typically used as modular curtain panels in acoustical curtain enclosures where abuse resistance or excellent durability is required. Frequently used as sliding doors on acoustical curtain enclosures. Also, preferred for use in temporary outdoor applications such as construction sites. Absorbs sound within the space enclosed and reduces noise levels outside of the enclosed area.

Product Data:

Description	Vinyl coated fiberglass cloth facing on 4" quilted fiberglass/ 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	-20° to +180° 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	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	.21	.89	1.09	1.17	1.13	1.07	1.05

ASTM C 423