

Noise Barrier/Sound Absorber Composite

eNoise Control's UNC-13 Sound Curtain offers the benefits of a noise barrier and a sound absorber. The UNC-13 consists of a vinyl-coated-fiberglass-cloth facing on 1" 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.



- Supplied in modular sound curtain panels with grommets across the top and Velcro along the vertical edges
- Class A (or 1) flammability rated per ASTM E84
- Available facing colors: gray, white, black, or tan
- Available barrier colors: gray, tan, or blue

Applications:

Typically used as curtain panels in acoustical curtain enclosures where abuse resistance or excellent durability is required. Frequently used as partition walls and sliding doors on acoustical curtain enclosures. Also, preferred for use in outdoor applications, as well as a durable acoustical wrap.

Product Data:

Description	Vinyl coated fiberglass cloth facing on 1" quilted fiberglass/1lb-psf reinforced loaded vinyl barrier
Flammability	Class A: Flame Spread: 23.0, Smoke density: 30.0
Nominal thickness	1.00 inch
Temperature range	-20° to +180° F
Standard width	54" wide
Weight	1.3 lb psf

Acoustical Performance:

Sound Transmission Loss

ASTM E-90 & E 413

OCTAVE BAND FREQUENCIES (Hz)							
Product	125	250	500	1000	2000	4000	STC
NC-13	11	16	24	30	35	30	27

Sound Absorption Data

ASTM C 423

OCTAVE BAND FREQUENCIES (Hz)							
Product	125	250	500	1000	2000	4000	NRC
UNC-13	.12	.47	.85	.84	.64	.62	.70