

Exterior Grade Sound Curtains

NOISE BARRIERS/SOUND ABSORBER
COMPOSITES

Spec Data Sheet

ANC-13X-2" Sound Curtains

All Noise Control's ANC-13X-2" offers the benefits of both a noise barrier and a sound absorber for outdoor applications. This product consists of a two-inch thick vinyl-coated-fiberglass-cloth faced quilted fiberglass absorber that is bonded to a one-pound per sq. ft. reinforced loaded vinyl noise barrier. **"X" style** Sound Curtain panels are constructed with **grommets across the top and bottom, and exterior grade** Velcro seals along the vertical edges. **"GT" style panels** are sewn with **Gore Tenara** long life exterior grade thread.

- Acoustical Ratings: STC 32, NRC .85
- Class A Flammability Rated per ASTM E- 84
- Designed for Outdoor Applications
- Available facing colors on quilt: gray, tan, black or off-white
- Available barrier colors: gray, tan, blue or olive drab



Applications:

This special style sound curtain is specifically fabricated to offer long life expectancy in outdoor environments, while still maintaining a Class A flammability rating. Uses include permanent outdoor enclosures, as well as construction site noise mitigation projects. ANC-13X-2" has been a recommended, specified and approved product to comply with the New York City Noise Ordinance Code.

Product Data:

Description	Vinyl coated fiberglass cloth facing on 2" quilted fiberglass/ 1 lb-psf reinforced loaded vinyl noise barrier
Flammability	Flame Spread: 23.0 Smoke density: 30.0
Nominal thickness	2.0 inches
Temperature range	-20° to +180° F
Weight	1.45 lb psf

Acoustical Performance:

Sound Transmission Loss

OCTAVE BAND FREQUENCIES (Hz)

Product	125	250	500	1000	2000	4000	STC
ANC-13X-2"	13	20	29	40	50	55	32

ASTM E-90 & E 413

Sound Absorption Data

OCTAVE BAND FREQUENCIES (Hz)

Product	125	250	500	1000	2000	4000	NRC
ANC-13X-2"	.07	.27	.96	1.13	1.08	.99	.85

ASTM C 423