

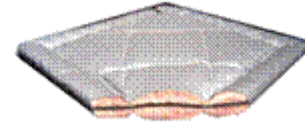
# NC-AB12-HT High Temperature Noise Barrier/Sound Absorber Composite

The barrier septum configuration offers the benefits of both sound absorption and noise barriers. All Noise Control's NC-AB12-HT consists of a non-reinforced 1-lb psf loaded vinyl noise barrier sandwiched between two layers of vinyl-coated-fiberglass-cloth faced 1" quilted fiberglass sound absorbers faced with a silicone-coated-fiberglass cloth. Curtain panels are constructed with grommets across the top and Velcro along the vertical edges. Rolls are available 4' wide x 25' long and can be supplied with edges bound or unbound

- STC rating 29
- Rolls are available 4' wide x 25' long and can be supplied with edges bound or unbound
- Available colors: gray
- Class A (or 1) flammability rated per ASTM E84

## APPLICATIONS

Typical uses include curtain panels in acoustical curtain enclosures. Also used as separator walls or divider partitions between noise sources. Commonly used to line the perimeter walls of a building, or as a free-hanging noise barrier/sound absorber wall. Silicone faced composites are used where the product will be subjected to high temperature sunlight, water or oil. Also used where UV resistance is required.



## PRODUCT DATA

Description	Silicone coated fiberglass cloth facing on 1" quilted fiberglass / 1lb-psf non-reinforced loaded vinyl barrier/ Vinyl coated fiberglass cloth faced 1" quilted fiberglass
-------------	---

Nominal thickness	2.08 inch
Temperature range	-90° to +550° F
Standard width	48" wide
Roll length	25' long
Weight	1.5 lb psf
Flammability	Class A: Flame Spread: 4.017 Smoke density: 19.209