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Item # BA-1-SIL, BA-1-SIL Noise Barrier/Sound Absorber Composite



BA-1-SIL Noise Barrier/Sound Absorber Composite

This barrier-backed composite offers the benefits of a noise barrier and a sound absorber and is suitable for outdoor applications. The BA-1-SIL consists of a silicone coated fiberglass cloth facing on 1" thick quilted fiberglass that is bonded to a reinforced 1-lb psf loaded vinyl barrier. Curtain panels are constructed with grommets across the top and exterior grade Velcro along the vertical edges. Rolls are available 54" wide x 25' long and can be supplied with edges bound or unbound (note: barrier is 54" wide, quilt is held 3" in from each vertical edge, and measures 48")

- Class A (or 1) flammability rated per ASTM E84
- UV resistant for outdoor applications

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

SPECIFICATIONS

Nominal Thickness	1.08 in
Temperature Range	-90 to 550 °F
Standard Width	54 in
Roll Length	25 ft
Flammability	Flame Spread: 4.0 Smoke Density: 19.0
Weight	1.3 lbs/ft ²
Applications	Silicone faced sound absorber/noise barrier composites are typically used to provide maximum noise reduction by blocking or containing noise as well as absorbing sound energy where the product may be subjected to high temperature, sunlight, water or oil.