BSC-22 Noise Barrier/Sound Absorber Composite

The barrier septum configuration offers the benefits of both sound absorption and noise barriers. The BSC-22 consists of a non-reinforced 1-lb psf loaded vinyl barrier sandwiched between two layers of 1” quilted fiberglass absorbers. One layer of quilted fiberglass has scrim facing; the other side has vinyl-coated-fiberglass-cloth facing. Curtain panels are constructed with grommets across the top and hook and loop fasteners along the vertical edges. Rolls are available 4’ wide x 25’ long and can be supplied with edges bound or unbound.

- Class A Flammability Rated per ASTM E 84
- Available colors: gray, white, black, or tan
- STC 29 Rating
- NRC .75 Rating

Applications:
Typical uses include curtain panels in acoustical curtain enclosures. Also used as separator walls or divider partitions. Commonly used to line the perimeter walls and ceilings of a room, enclosure or building.

Product Data:
Description
Scrim faced 1” quilted fiberglass / 1lb-psf non-reinforced loaded vinyl barrier/
Vinyl coated fiberglass cloth facing on 1” quilted fiberglass

Flammability
Per ASTM E-84: Surface Burning Characteristics of Building Materials*
Flame Spread: 22.78
Smoke Density: 30.56

Nominal thickness
2 inches

Temperature range
-20° to +180° F

Standard Roll Size
48” wide x 25’ long

Weight
1.5 lb psf

Acoustical Performance:

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<th>Product</th>
<th>OCTAVE BAND FREQUENCIES (Hz)</th>
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ASTM E-90 & E 413

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ASTM C 423

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