

BBC-13X Sound Curtains

Sound Seal's BBC-13X offers the benefits of a noise barrier and a sound absorber. The BBC-13 consists of a 1" thick vinyl-coated-fiberglass-cloth faced quilted fiberglass that is bonded to a reinforced 1-lb psf loaded vinyl barrier. "X" style Sound Curtain panels are constructed with grommets across the top and **bottom, and exterior grade** Velcro seals along the vertical edges. Rolls are available 54" wide x 25' long and can be supplied with edges bound or unbound.



- Class A (or 1) flammability rated per ASTM E 84
- For use on Indoor or Outdoor Applications
- Available facing colors: gray, tan, black, or off-white
- Available barrier colors: gray, tan, blue or olive drab

Applications:

Typically used as curtain panels in acoustical curtain enclosures where abuse resistance or excellent durability is required. Frequently used as sliding doors on acoustical curtain enclosures. Also, preferred for use **in temporary outdoor applications such as construction sites.**

Product Data

| | |
|--------------------------|--|
| Description | Vinyl coated fiberglass cloth facing on 1" quilted fiberglass 1lb-psf reinforced loaded vinyl barrier |
| Flammability | Flame Spread: 23.0 Smoke density: 30.0 |
| Nominal thickness | 1.0 inch |
| Temperature range | -20° to +180° F |
| Standard width | 54" wide x 25' long |
| Weight | 1.2 lb psf |

Acoustical Performance:

Sound Transmission Loss

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

ASTM E-90 & E 413

Sound Absorption Data

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

ASTM C 423