



BBC-7X-2" Sound Curtains

This barrier-backed configuration offers the benefits of both sound absorption and noise barrier products in one. A **non-reinforced 1-lb** psf loaded vinyl noise barrier is bonded to a **2" thick vinyl faced** quilted fiberglass absorber. The "X" style Sound Curtain panels are constructed with grommets across the top and **bottom, and exterior grade** Velcro seals along the vertical edges. They also utilize a **heavy-duty edge binding**. The product is also available in roll form with bound edges.

- Noise Barrier performance: STC rating 32
- Sound Absorption performance: NRC rating .85
- Class A Flammability Rated per ASTM E84
- Available facing colors on quilted absorber side: gray, tan, white or black
- Barrier side is charcoal black

Applications:

This product is typically used as a **temporary noise barrier on outdoor applications such as construction site noise mitigation projects**. The modular panels are typically installed on a chain link fence.

Product Data:

| | |
|--------------------------|--|
| Description | 2" vinyl faced quilted fiberglass bonded to a 1 LB/SF non-reinforced loaded vinyl barrier |
| Nominal thickness | 2 inches |
| Temperature range | -20° to +180° F |
| Roll size | 54" wide x 25' long |
| Weight | 1.42 lbs/sf |

Acoustical Data:

Sound Transmission Loss:

| PRODUCT | OCTAVE BAND FREQUENCIES (Hz) | | | | | | STC |
|----------|------------------------------|-----|-----|------|------|------|-----|
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | |
| BBC-7-2" | 13 | 20 | 29 | 40 | 50 | 55 | 32 |

ASTM E-90 & E 413

Sound Absorption Performance:

| PRODUCT | OCTAVE BAND FREQUENCIES (Hz) | | | | | | |
|----------|------------------------------|-----|-----|------|------|------|-----|
| | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
| BBC-7-2" | .07 | .27 | .96 | 1.13 | 1.08 | .99 | .85 |

ASTM C 423