



Sound Curtain- Economic- Product Data

BBC-EXT-N Sound Curtains

The barrier backed EXT-N style sound curtain offers the benefits of both sound absorption and noise barrier products in one for outdoor applications. A non-reinforced 1 LB. psf loaded vinyl barrier is bonded to a 1" or 2" thick exterior-grade vinyl coated polyester faced quilted fiberglass absorber. Curtain panels are constructed with grommets across the top and bottom and exterior grade Velcro seals along the vertical edges. This products is also available in roll form with edges bound or unbound.

- STC rating: 29 for 1" absorber, 32 for 2" absorber
- NRC rating: 0.70 for 1" absorber, .85 for 2" absorber
- Available facing colors on absorber side: gray, tan or black
- Barrier color: Black



Applications:

Typically used as an economic Sound Curtain on temporary construction projects with a 3-5 year life span*. The exterior grade VCP facing is a specifically formulated for outdoor applications. Composite products offer maximum noise reduction by both blocking and absorbing noise at job sites.

Product Data:

Description- 1" or 2" VCP faced quilted fiberglass bonded to a 1 LB/SF non-reinforced loaded vinyl barrier

Nominal thickness- 1" or 2"

Temperature range- -20 degrees to +180 degrees Faranheit

Standard Panel Width- 54"

Weight- 1.25 LB/SF for 1" absorber, 1.45 LB/SF for 2" absorber

Sound Transmission Loss

Octave Band Frequencies (Hz)

Product	125	250	500	1000	2000	4000	STC
BBC-EXT-N	11	16	24	30	35	35	27
BBC-EXT-N-2"	13	20	29	40	50	55	32

ASTM E-90 & E 4134

Sound Absorption Performance

Octave Band Frequencies (Hz)

Product	125	250	500	1000	2000	4000	NRC
BBC-EXT-N	.12	.47	.85	.84	.64	.62	.70
BBC-EXT-N-2"	.07	.27	.96	1.13	1.08	.99	.85

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