

# BBC-EXT-N-2" SOUND CURTAINS

The barrier-backed configuration offers the benefits of both sound absorption and noise barrier products in one on outdoor applications. A cost saving non-reinforced 1-LB psf loaded vinyl barrier is bonded to a 2" thick exterior grade vinyl-coated-polyester faced quilted fiberglass absorber. These economic modular sound curtains are typically constructed with grommets across the top and bottom and exterior grade Velcro seals along the vertical edges.

- STC rating 32
- NRC rating 0.85
- Available facing colors on quilt: gray, tan or black
- Barrier color: black

## APPLICATIONS

Typically used as an economic Sound Curtain on temporary construction projects, offering a 3-5 year life span. The exterior grade VCP facing is specifically formulated for outdoor applications. Composite products offer maximum noise reduction by both blocking and absorbing noise at job sites. Also available with a two-pound psf barrier or a one-inch thick quilted fiberglass absorber.

## PRODUCT DATA

Description	2" VCP faced quilted fiberglass bonded to a 1 LB/SF non-reinforced loaded vinyl barrier
Nominal thickness	2.0 inches
Temperature range	-20° to +180° F
Standard panel width	54"
Weight	1.45 lb psf

## ACOUSTICAL PERFORMANCE:

### Sound Transmission Loss

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

ASTM E-90 & E 413

## SOUND ABSORPTION PERFORMANCE:

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

ASTM C 423