

B-10 R Noise Barrier

dB Engineering's B-10 R is a flexible **reinforced** loaded vinyl noise barrier that offers maximum tear strength and durability. B-10 R Panels can be used where a noise barrier wall is required and is also commonly used in conjunction with Sound Seal Quilted Fiberglass Absorbers to form BBC style acoustical curtain composites.

- Rolls are available 54" wide up to 60' long
- Barrier will not curl or scratch
- Curtain Panels available with grommets and Velcro
- Limp, flexible, formable, versatile
- High tear and tensile strength, Extremely durable



Applications:

Typically used where a rugged, tear resistant noise barrier is required. Also used as a barrier back material in BBC style Acoustical Curtain Panels in an Acoustical Curtain Enclosure, acoustical jacket or wrap, and to serve as an accordion fold acoustical door. Suitable for outdoor use. Available in gray, tan, blue or olive.

Product Data:

Description	one pound per square foot reinforced loaded vinyl barrier
Nominal thickness	0.130 inches
Standard width	54" wide
Weight	1.0 lb psf
Tensile (PSI)	1470 lb/in ² per ASTM D 638
Hardness	85 ± 3, shore "A" per ASTM D2240

Acoustical Performance:

Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
B-10 R	13	17	22	26	32	37	26

Per ASTM E-90 & E 413