



SPEC DATA SHEET # OX-B10NR

4700 Clairton Blvd., Pittsburgh, PA 15236
Tel: (412) 884-3000 • Fax: (412) 884-3300
www.oeler.com • sales@oeler.com

OX-B10NR Noise Barrier

Mass-loaded Vinyl

The Oelex B-10NR by Oeler Industries, Inc. is a flexible non-reinforced mass-loaded vinyl barrier that is designed to reduce the transmission of noise through walls, ceilings, and floors. Also used as a noise barrier component in acoustical composites.

Applications:

Typically used as a noise barrier in gypsum wallboard and stud construction to substantially improve transmission loss between rooms. Also, utilized as a barrier septum material in acoustical curtain construction to form BSC style composites.



FEATURES:



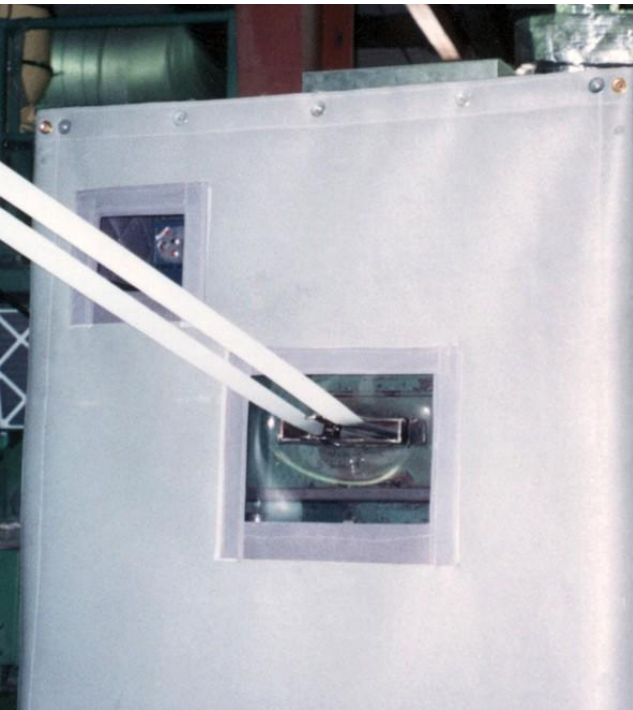
- Rolls are available 54" wide up to 60' long
- Limp, flexible, formable, versatile
- High tear and tensile strength
- Extremely easy to install





Intelligent Acoustic Solutions

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PRODUCT DATA:

Description	1 lb-psf non-reinforced loaded vinyl barrier
Nominal thickness	0.10 inches
Standard width	54" wide
Roll length	30' or 60' long
Weight	1.0 lb psf
Tensile (PSI)	220
Elongation	140%
Service Temperature	-20° F to +180°

ACOUSTICAL DATA:

Product	Sound Transmission Loss (dB) Frequency (Hz)						STC
	125	250	500	1000	2000	4000	
OX-B10NR	13	17	22	26	32	37	26

ASTM E-90 & E 413

SPECIFICATIONS:

Specifications can be downloaded from our website

<https://www.oeler.com/resources/datasheets/>

or call us at (412) 884-3000.