*Intelligent Acoustic Solutions*

OX-B20 NR Noise Barrier

# Mass-loaded Vinyl

Oelex B-20 NR by Oeler Industries, Inc. is a flexible non-reinforced mass-loaded vinyl noise barrier that is designed to reduce the transmission of noise through walls, ceilings, and floors. B-20 NR is a two-pound per sq. ft. material specifically designed to offer greater noise attenuation than standard one-pound per sq. ft. products, primarily at low frequencies.

**Applications:**

Typical uses include as a noise barrier in drywall and stud construction to substantially improve transmission loss between rooms. Also, utilized as a barrier septum material in acoustical curtains and foam composites.

**SPEC DATA SHEET # OX-B20 Series**

4700 Clairton Blvd., Pittsburgh, PA 15236

Tel: (412) 884-3000 • Fax: (412) 884-3300

[www.oeler.com](http://www.oeler.com/) • sales@oeler.com


# FEATURES:

* Rolls are available 54” wide x 30’ long
* Easy to install
* Limp, flexible, formable, versatile
* High tear and tensile strength

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**SPEC DATA SHEET # OX-B10 NR**

**PRODUCT DATA:**

**Description**

**Nominal thickness Standard width Roll length**

**Weight**

2 lb-psf non-reinforced loaded vinyl barrier

0.23 inches

54" wide

60' long

2.0 lb psf



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**ACOUSTICAL DATA:**

**Sound Transmission Loss (dB) Frequency (Hz)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Product** | **125** | **250** | **500** | **1000** | **2000** | **4000** | **STC** |
| OX-B20 NR | 16 | 22 | 26 | 32 | 35 | 40 | 31 |
| ASTM E-90 & E 413 |  |  |  |  |  |  |  |