

# Noise-Blok

## Mass Loaded Vinyl Barrier Material



### APPLICATION & PRODUCT DATA

#### USES

- Walls ▪ Floors ▪ Ceilings ▪ Acoustic Wrap

Noise-Blok is easy to apply and can be cut with common utility knives. For secure and permanent installations use specified adhesive - available from AcoustiGuard™ - Wilrep Ltd.

#### THICKNESS

NB-100: 0.09" thick      NB-200: 0.118" thick

### STANDARD DIMENSIONS

Sheets: 48" X required length  
 Rolls: 48" x 25' rolls untrimmed (100 sq. ft.).  
 Custom trimming and die cutting can be provided.

### TYPICAL PHYSICAL PROPERTIES

**Material:** 100% recycled EVA with supportive scrim (ethylene vinyl acetate)

**Colour:** Black

**Specific Gravity:** 1.8

**Weight:** **NB-100** 1.0 Lb./sq.ft.  
**NB-200** 2.0 Lb./sq.ft.

**Tensile psi:** ASTM D624 - 200 N/cm

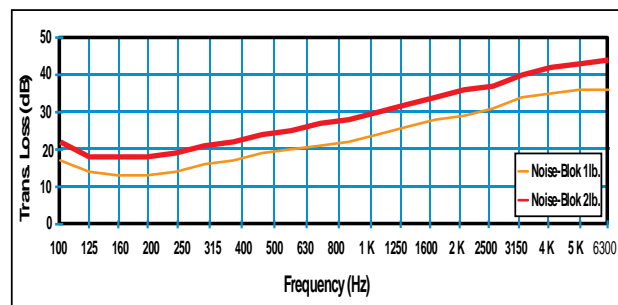
**Flammability:** under 3/8" or thicker drywall - Class 1,  
 ASTM-E84 MVSS 302 - Passes; SAE J  
 369 passes 2.6" per minute

**Noise-Blok** is a thin, dense, noise barrier material available in 1.0 lb and 2.0 lbs. This flexible, mineral filled sheeting is 100% recycled EVA and provides high noise reductions for walls and floor/ceiling assemblies. Noise-Blok has a woven scrim on one side for exceptional tear and hanging strength. When it's applied behind 3/8" or thicker class 1 gypsum wall board or under the sub-floor it does not change the fire rating of the assembly. It is a non chlorinated compound making it ozone friendly and does not contribute to global warming via chlorine releases like PVC and other plastic compounds. It is easily cut and hung with common utility knives and stapling equipment.

### PERFORMANCE

Frequency (Hz)	Transmission Loss (dB)	
	NB-100	NB-200
125	17	20
250	18	22
500	22	26
1000	27	32
2000	32	37
4000	36	41
STC	26	31

Performance data is extracted from NRC - Ottawa report on tests according to ASTM E 90-90.



**NOTICE:** Stated data is based on recognized testing methods. Product performance can be affected by field conditions and installation methods. Users of these products are responsible for determining suitability for their application and compliance with any legal provisions including those relating to health and safety.