

Noise-Blok

Mass Loaded Vinyl Barrier



Noise-Blok is a 'Mass Loaded Vinyl' made from mineral filled, 100% recycled PVC and is designed for maximum sound transmission loss in a thin sheet material. This strong and flexible noise barrier is easy to work with and can be used in many applications such as Walls, Pipes, Ducts, Window Mullions, Fences or Vehicles. Noise-Blok is non-toxic and available in 1 lb and 2 lb per sq. ft. with 1/2 lb. on special order. Noise-Blok is commonly installed directly on the studs before drywall is applied to allow the material to hang freely. The material is easy to cut with standard 'snap off blade' utility knives making site fitting fast and easy. Standard roll sizes are kept in stock and custom widths and lengths are available for larger orders.

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: 0.11" thick NB-200: 0.19" thick

STANDARD DIMENSIONS

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

TYPICAL PHYSICAL PROPERTIES

Material: 100% recycled PVC.

Colour: Black



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

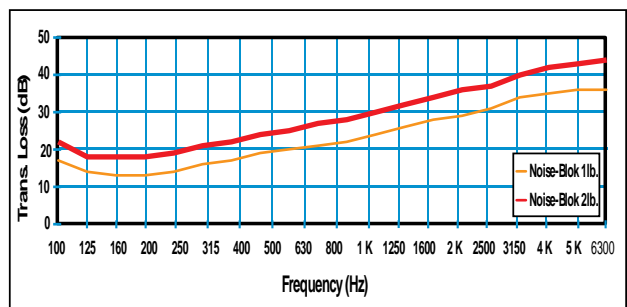
Tensile PSI: ASTM D412 - 500 PSI

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

ACOUSTIC 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.