



Innovative Insulation Specialties

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VINAFLEX NOISE BARRIER Reinforced Rolls (RR)

Vinaflex Noise Barrier (RR)

Great Lakes Textiles' Vinaflex (RR) Noise Barrier is a flexible, reinforced mass loaded vinyl that resists the passage of sound waves and reduces the transmission of airborne noise. Vinaflex (RR) is used as a free hanging acoustical curtain panel, typically with grommets and loop fasteners.

Vinaflex (RR) utilizes a high strength poly fabric in combination with a mass loaded vinyl to dramatically improve its durability, tear and hanging strength.

Vinaflex (RR) Noise Barrier won't shrink, rot or cause metal corrosion and also features a strong resistance to adverse environmental conditions and UV light. Vinaflex (RR) can be combined with a quilted fiberglass decoupler to improve acoustical performance.

Vinaflex (RR) Noise Barriers is offered in the following sizes:

Standard Roll Size by Density		
RR-100	(1 lb/sqft)	54" x 30'

Acoustical Properties:

Vinaflex RR-100 (1 lb/sqft) provides the following noise reduction:

Noise Transmission Loss (dB) /Frequency (Hz)							
HZ	125	250	500	1000	2000	4000	STC
dB	16	17	22	27	31	36	26

Typical Physical Properties for RR-100:

Weight	1 lb/sq.ft.
Tensile Strength	2.750 KPa (400 psi)
Tear Strength	12.9 Kg/cm (72 lb/in)
Thickness	.086"
Ultimate Elongation	40%
Temperature Range	-40° F to 180° F