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## **VINAFLEX NOISE BARRIER**

### **Reinforced Rolls (RR)**

#### **Vinaflex Noise Barrier (RR)**

Great Lakes Textiles' Vinaflex (RR) Noise Barrier is a flexible, non-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-050	(1/2 lb/sq.ft.)	54" x 60'
RR-100	(1 lb/sq.ft.)	54" x 60'

#### **Acoustical Properties**

Vinaflex RR-100 (1 lb/sq.ft.) 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