

# AudioSeal® Reinforced Sound Barrier



## Description

AudioSeal® Reinforced Sound Barrier is a high strength mass loaded vinyl that can be used when a durable, tear resistant material is required for soundproofing. This sound barrier is reinforced with a high-strength polyester fabric to provide extra strength to prevent tearing when suspended vertically.

Since this barrier can support its own weight, it may be used to create hanging barrier partitions. If partition walls do not go up to the roof deck, it may be used as a sound barrier extension to the wall, which will prevent sound from flanking into the next room.

This versatile material may be used for a wide range of sound blocking solutions that require free hanging curtain panels, jacket wraps for machinery, to create partition panels or for OEM applications. This barrier may be fastened with grommets or other hardware to create any number of configurations. Reinforced barrier is often combined with quilted fiberglass products to provide both absorption and sound blocking for both interior and exterior industrial applications.

## Technical Characteristics

<b>Roll Width:</b>	54"
<b>Roll Length:</b>	30'
<b>Thickness:</b>	1/8"
<b>Weight:</b>	1 lb. / ft <sup>2</sup>
<b>Tear Strength:</b>	60 PSI
<b>Breaking Strength:</b>	200 PSI
<b>Working Temp:</b>	-40° F to 200° F
<b>Flammability:</b>	Class B per ASTM E84
<b>STC</b>	26

## Sound Transmission Loss

Weight	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
1 lb.	13	17	21	29	33	40	26

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