

## AudioSeal<sup>®</sup> Reinforced Sound Barrier



### TECHNICAL CHARACTERISTICS

**SIZE:** 54" wide x 30' long

**THICKNESS:** 1/8"

**WEIGHT:** 1 lb. / sq. ft.

**COVERAGE:** 135 sq. ft.

**TENSILE STRENGTH:** 400 p.s.i.

**TEAR STRENGTH:** 12.9 kg/cm (72 lb/in)

**ELONGATION:** 40% (min.)

**TEMP. RANGE:** -40 deg. F to 180 deg F

**STC:** 26

### DESCRIPTION

AudioSeal<sup>®</sup> 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 improve durability to prevent tearing when suspended vertically. It is often hung using grommets to prevent the passage of airborne sound and noise.

Since this barrier can support its own weight, you can use it to create hanging barrier partitions. If partition walls do not go up to the roof deck, you can use it 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. You can fasten or hang this barrier 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 industrial applications. Barrier is resistant to shrinking, rotting, adverse environmental conditions and UV light.



SOUND TRANSMISSION LOSS						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
16	17	22	27	31	36	26

