

AUDIOSEAL[®] CLEAR SOUND BARRIER TECHNICAL DATA SHEET



DESCRIPTION

AudioSeal[®] Clear Sound Barrier is a transparent mass loaded vinyl barrier that offers significant noise reduction while allowing for visibility and easy access.

In addition to being transparent for visibility, the AudioSeal[®] Clear Sound Barrier is also able to reduce heat and cold temperatures between areas.

This is a very dense limp-mass non-reinforced material made of high-temperature fused vinyl and no lead fillers weighing 1lb per square foot with an STC rating of 26 and comes in 48" x 60' rolls.

TECHNICAL CHARACTERISTICS

SIZES: 48" wide x 60' long roll
16" Strips (call for custom sizes)

THICKNESS: 0.160"

COLOR: Clear

WEIGHT: 1 lb. psf

CONSTRUCTION: 1 lb. psf transparent PVC barrier

SERVICE TEMP: 0 deg F to +150 deg F

THERMAL

CONDUCTIVITY: 0.73 Btu/(hr)(sq.ft.)(deg. F/in)

FLAMMABILITY: This product meets the minimum requirements of flame resistance established by the California state fire marshal for products identified in Section 13115, California Health and Safety Code.

FEATURES

- Easy installation
- Limp, flexible, formable, and versatile
- High tear and tensile strength
- Acoustically seals gaps in construction
- Also available in a USDA approved version

COMMON APPLICATIONS

- Commercial Construction
- Industrial Facilities



SOUND BLOCKING PERFORMANCE (ASTM E-90)						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC*
13	17	22	26	32	37	26

* Sound Transmission Class

