

SoundSense LV-1



SoundSense LV-1 is a non-reinforced, high performance, low cost noise barrier that is recommended for use in many applications. This non-rigid material contains no lead or asbestos and won't rot, shrink, or cause metal corrosion. LV-1 helps solve wall and floor concerns where conversations, footsteps, or audio sounds are audible at high levels. When placed under floorboards, ceiling material, or sheetrock, LV-1 can stop the passage of sound through floors, ceilings, or walls.

Applications:

- Room-to-Room Acoustic Separation
- Home Theaters
- Outdoor Fences

Installation:

When installing LV-1, overlap all seams when possible. If this is not possible, e.g. a floor application, make certain the seams abut one another at all intersecting points and are acoustically caulked. When securing LV-1 to studs or floors use a nail with a head, such as a roofing nail. Do NOT use staples. If a hole is created during the installation process, acoustically seal the hole. Place LV-1 enclosures around each outlet, fixture, or other break in the wall, ceiling, or floor. When placing LV-1 near high temperature objects (greater than 180°F), consider a layer of burglass.

Physical Properties:

Roll Size:	4.5' by 30'
Thickness:	1/8"
Temperature Range:	0-180°F
Weight:	1 lb./sq. ft.
Resistance:	Water – Excellent
	Petroleum – Excellent
	Alkalis – Good
	Flame – Meets MVSS 302

Acoustic Properties:

Sound Transmission Class (STC): 27

