

Mass Loaded Vinyl Sound Barrier

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When noise and sound transmission need to be effectively controlled, Mass Loaded Vinyl Sound Barrier is one of the components in building noise barriers and soundproof walls. It is commonly used in new construction and also to correct noise problems in existing spaces. MLV is available in a non-reinforced version for wall and ceiling installations and a reinforced version for installations that require hanging or mounting with grommets.

Mass Loaded Vinyl Sound Barrier provides reduced noise transmission through ceilings, walls, floors, machinery enclosures and ductwork.

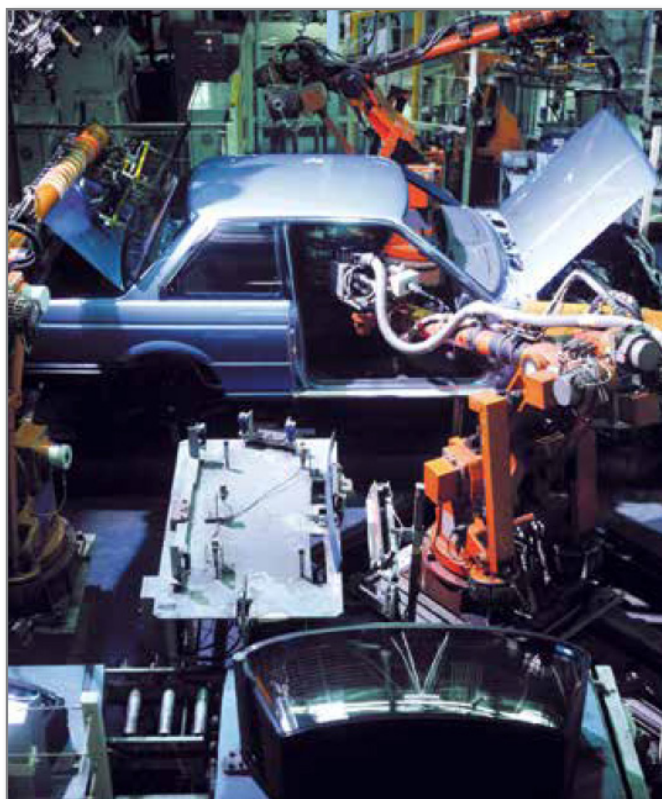


STOP NOISE

ACOUSTICAL | SURFACES, INC.

Celebrating Over 40 Years - SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS!
952.448.5300 | 800.448.0121 | sales@acousticalsurfaces.com | www.acousticalsurfaces.com

Mass Loaded Vinyl Sound Barrier



MATERIAL

Mass loaded vinyl sound barrier.

PATTERN

Smooth Finish.

FEATURES

- Reduces sound transmission
- Blocks noise
- Easy to install
- Improves communications
- Improves health & safety
- Soundproofs walls, floors & ceiling
- This acoustical barrier is made from high-density limp mass barrier material to reduce noise transmission

APPLICATIONS

Mass Loaded Vinyl Sound Barrier reduces noise transmission through ceilings, walls, floors, machinery enclosures, ductwork. Apply limp mass vinyl over suspended ceilings on studs or joists.

THICKNESS

1/16" - 1/2 lb/sqft

1/8" - 1 lb/sqft

1/4" - 2 lb/sqft

SIZES

For 1/8" thickness: 54" wide x 20', 30', or 60' rolls.

Also available in 2' x 2', 2' x 4', and 4' x 8' sheets.

1/16" and 1/4" thicknesses available in 54" x 20' rolls only.

COLOR

Black/Gray.

FLAMMABILITY

UL 94V0.

INSTALLATION

Acoustical barrier material can be nailed, screwed, stapled or can be reinforced and grommeted and hung like a curtain.

MASS LOADED VINYL TEST DATA

Noise Transmission Loss (dB) Per Octave Band (HZ)

Barriers	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	STC
2 lb. PSF	16	22	26	32	35	40	31
1 lb. PSF	13	17	22	26	32	37	27
1/2 lb. PSF	8	13	17	22	27	31	20

Test Reports & Additional Information Can be Found at:

https://www.acousticalsurfaces.com/noise_barrier/vinylbar.htm



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