

# TECHNO WALL ACOUSTIC

par/by **TECHNOFLEX**



**Technoflex — TechnoWall Acoustic Mass Loaded Vinyl (MLV) Barrier is a premium, multi-use soundproofing material that reduces sound wave transmission.**

Suitable for use in walls, floors, ceilings, cars, and many other places, TechnoWall Acoustic MLV offers a premium acoustic barrier that can help reduce the sound level of many sources of noise pollution.

TechnoWall Acoustic MLV uses a proprietary blend of acoustical PVC compound and select inert materials to produce a high-quality Mass Loaded Vinyl product that is non-toxic and odorless, allowing ease of mind when installing!

**TechnoWall Acoustic MLV is offered in rolls, making it both easy to move and store. Our TechnoWall MLV is also simple to install with the help of our step-by-step installation guide!**

## Physical Properties

Tensile Strength	Elongation	Tear Resistance	FMVSS Standard NO 302	Thickness	STC Rating	Color
600 psi ASTM D412	125% ASTM D412	100 lb/f ASTM D412	Pass	0.75 lb - 3/32"	0.75 lb - 22	Black
				1.00 lb - 1/8"	1.00 lb - 26	
				2.00 lb - 1/4"	2.00 lb - 32	

## Noise Reduction Characteristics

MLV Weight	125 HZ	250 HZ	500 HZ	1000 HZ	2000 HZ	4000 HZ
<b>0.75 lb</b>	6 dB Loss	12 dB Loss	18 dB Loss	24 dB Loss	30 dB Loss	36 dB Loss
<b>1.00 lb</b>	9 dB Loss	15 dB Loss	21 dB Loss	27 dB Loss	33 dB Loss	39 dB Loss
<b>2.00 lb</b>	12 dB Loss	18 dB Loss	24 dB Loss	30 dB Loss	36 dB Loss	42 dB Loss

**TECHNOFLEX INTERNATIONAL**

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