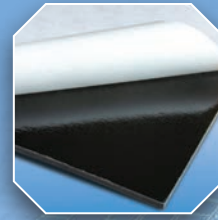
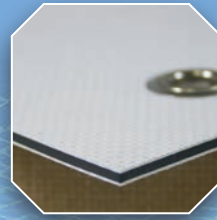
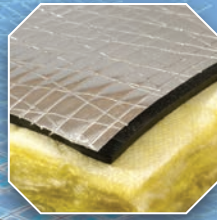
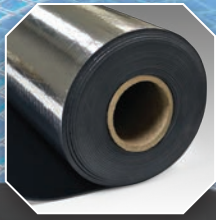


# Mass Loaded Vinyl Solutions for Commercial and Industrial Applications

1/2#, 1#, 1½#, and 2# MLV | Ceiling Cap | Silent Outdoor Curtain | FSK Faced | PSA MLV



We are constantly bombarded with sounds. Excessive sound can be a hazard and finding ways to control noise is a challenge. The many variations of mass loaded vinyl featured here are effective at meeting noise control goals. These solutions from Memtech Acoustics are feasible for an array of commercial and industrial applications.

*MLV is an acoustical barrier designed to reduce the sound transmission through walls, ceilings, and floors in virtually any environment. Unlike drywall, metal or wood, MLV is a flexible, yet dense polymer barrier that dampens vibrations in a structure and also reduces the transmission of airborne noises.*

## Mass Loaded Vinyl (MLV) Acoustical Barrier

A GREEN Solution for sound and vibration annoyances.

- Flexible
- Cost-effective
- Easily transported
- Easy to cut

### Residential

- Home theaters
- Condos
- Music rooms
- Bedrooms, bathrooms, and basements
- Multi-family buildings
- Noisy plumbing

### Commercial

- Recording studios
- Educational facilities
- Places of worship
- Theaters and performing arts studios
- Healthcare facilities
- Hotels...and many more



### Physical Properties

	Density [lbs/sq. ft.]	Roll Size	Acoustical Properties per ASTM E90-97
MA-0548	0.5	48" x 50'	STC 20
MA-1048	1.0	48" x 50'	STC 26
MA-1054	1.0	54" x 30'	STC 26
MA-1548	1.5	48" x 25'	STC 29
MA-2048	2.0	48" x 25'	STC 31

Custom sizes available upon request  
Can be used in fire rated wall, floor and ceiling designs.

# MLV with Foil Scrim Kraft (FSK)

- Durable
- Easy to cut
- Fire rated

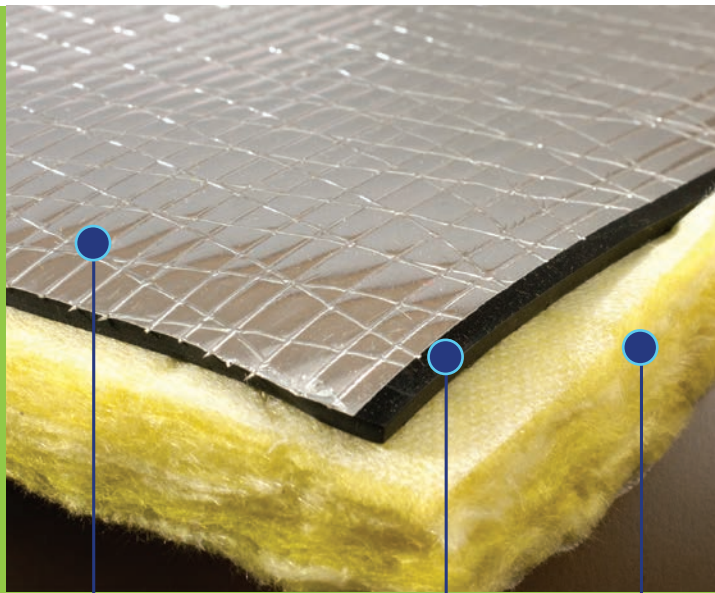
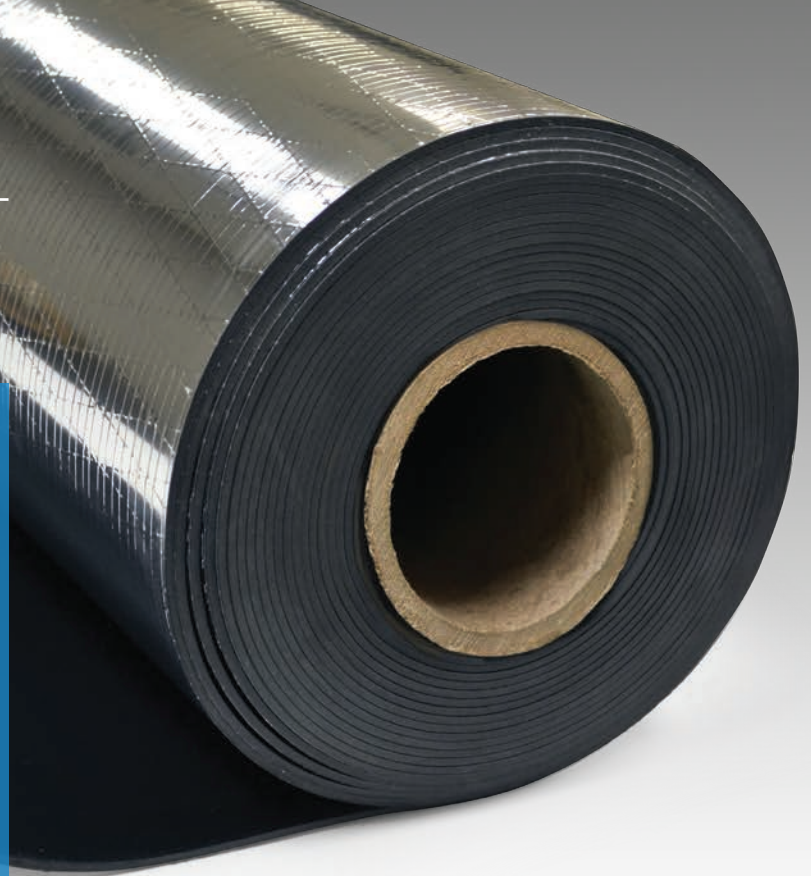
Mass loaded vinyl barrier faced with a scrim reinforced aluminum foil on one side. Primarily used for wrapping noisy pipes, ducts and valves in a wide variety of applications.

The durable reinforced foil facing serves as a protective jacket and readily accepts matching lag tape.

MLV with FSK is ASTM E-84 Class A rated.

## Standard Roll Sizes

Type	Density	Roll Size
FSK-100	(1 lb./sq. ft.)	48" x 50'
FSK-100	(1 lb./sq. ft.)	54" x 30'
FSK-200	(2 lbs./sq. ft.)	54" x 30'



Outer reinforced foil jacket

Mass loaded vinyl noise barrier

Quilted fiberglass decoupler

## B-LAG Above Ceiling Noise Control

B-LAG is a multi-purpose composite material, primarily used in above ceiling applications to block sound from escaping. It features a flexible barrier (MLV) laminated to a 1" acoustic quilted fiberglass decoupler on one side and a protective layer of Foil Scrim Kraft on the other. Meets ASTM E-84, Class A Rating.

- Easy to use
- Solves many noise problems
- Fire rated

### End Use Characteristics:

- HVAC Ducts
- In Wall Pipes
- Between Room Cross Talk
- Exhaust vents
- 2' x 2' Ceiling Grids (Above)

### Sizes Available:

23.75" x 23.75" and 23.75" x 47.75"

MLV Density: 1#

MLV STC: 29

Fiberglass Decoupler STC: .65

## Silent Outdoor Curtain

Uniquely reinforced mass loaded vinyl that is a flexible yet rugged outdoor sound barrier. Easy to transport, install, and block unwanted noises.

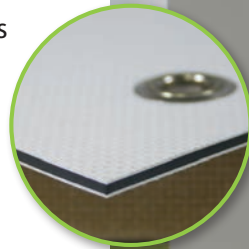
It is the perfect choice for sound control at outdoor festivals, temporary construction sites and around industrial machinery.

### Applications

- Outdoor concert venues
- Industrial or construction areas where noise abatement is required
- Restaurants with outdoor dining areas
- Residential patios
- Concession stands
- Festivals and much more

### Available colors

- Gray
- White



Density (lbs/sq. ft.)	Panel Size	Acoustical Properties per ASTM E90-97
1.0	48" x [length to order]	STC 26
1.0	54" x [length to order]	STC 26
1.0	60" x 72"	STC 26
1.0	60" x 120"	STC 26
1.0	60" [length to order]	STC 26

## MLV w/PSA

A 1 lb. psf acoustical barrier designed to reduce the sound transmission through walls, ceilings and floors in virtually any environment. The back side is coated with a pressure sensitive adhesive for easy adhesion to flat surfaces. This dense polymer barrier dampens vibrations in structures and also reduces the transmission of airborne noises.

### PSA Benefits

Efficient Sound Isolation: Reduces perceived noise levels up to 88%.

- **Easy Installation** – Can be cut with a utility knife or shears and is easily installed under standard drywall, above ceilings or under carpeted or floating floors. No special tools or labor required.
- **Cost-Effective** – Lower total cost than installing multiple drywall layers or pouring additional layers of concrete flooring.
- **Green Product** – SilentWrap™ is made from post-industrial recycled products and is fully recyclable.



Density (lbs/sq. ft.)	Width
1.0	48" x 25'

For more information, please visit us at:

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