

Mass Loaded Vinyl (MLV) Acoustical Barrier

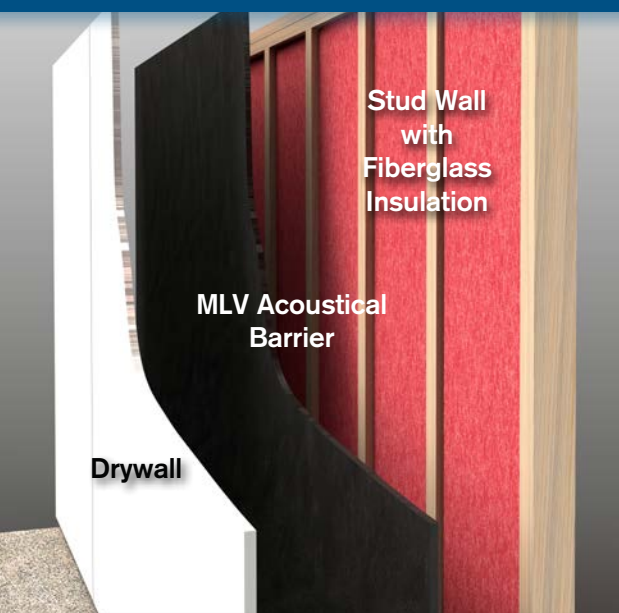
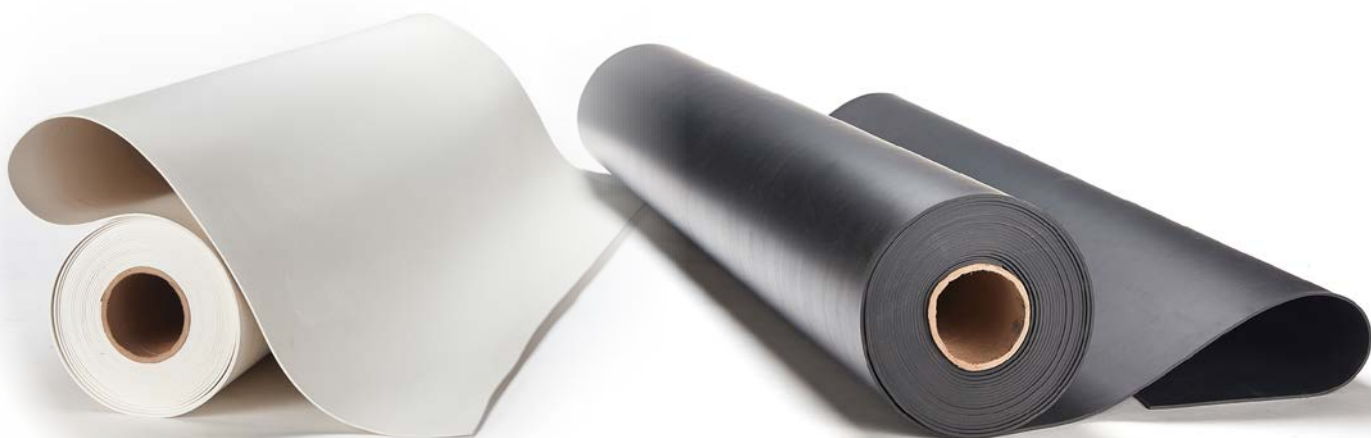
Smooth Finish



Manufactured With
Recycled Materials



USA



High-Density Vinyl Acoustical Barrier For Superior Noise Reduction

RM Biltrite® Tuff Trac® Mass Loaded Vinyl (MLV) Acoustical Barrier provides excellent, reliable noise reduction by actively blocking sound wave transmission. RM Biltrite® manufactures MLV from PVC plastic, a safer, more viable option than traditional lead-based soundproof sheeting. RM Biltrite® mixes a proprietary acoustical PVC compound with calcium carbonate, an inert material which does not interfere with other ingredients. The additional weight from the calcium carbonate acts as a barrier against sound waves, drastically improving sound blocking properties.

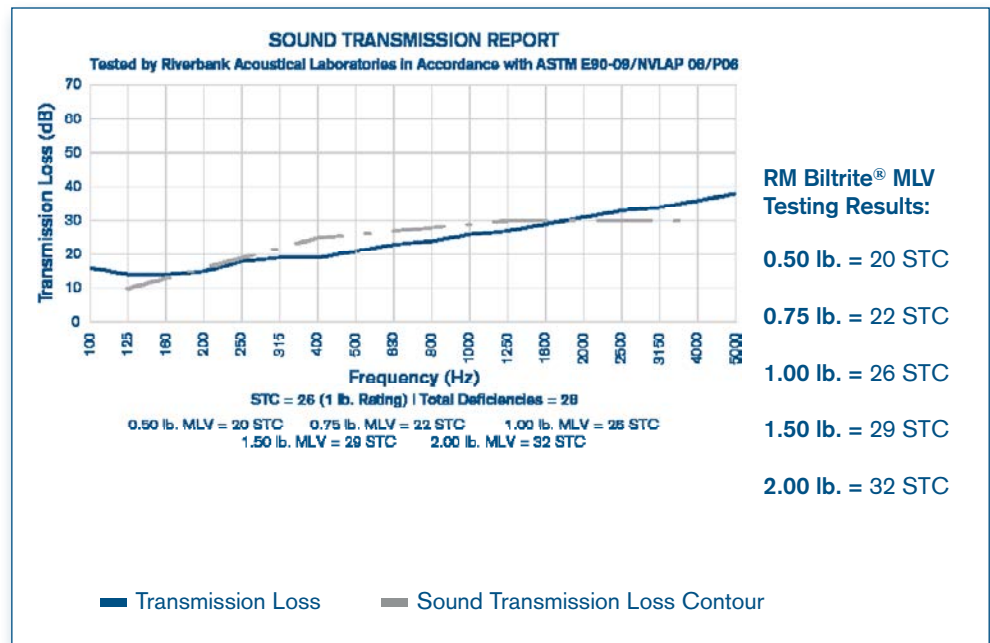
Tuff Trac® MLV Acoustical Barrier is highly flexible and well-suited for numerous applications in the automotive, industrial, and construction industries. It is easy to install and can be stapled, screwed, nailed, or hung with reinforcement grommets. MLV sheets can be used behind various types of ceilings, walls, flooring, and more. All MLV products are manufactured to meet Federal Motor Vehicle Safety Standard No. 302 (FMVSS 302) specifications for fire safety. Available in 0.50 lb, 0.75 lb, 1.00 lb, 1.50 lb, and 2.00 lb weights.

Tuff Trac® MLV products can be customized with a selection of application specific options. Cloth reinforcement is available for increased tensile strength, crucial for securely hanging with grommets. For outdoor and temperature sensitive areas, MLV can be applied with a Mylar polyester film layer to improve reflectivity and heat resistance. A clear film layer can also be applied to prevent accidental plasticizer migration. Clear film provides a clean, shiny appearance, making it an excellent addition for high-end MLV applications.

RM Biltrite® also provides a specialized E84 (Class A Rated) MLV barrier in white and black: Engineered for utilization in high temperature areas where superior flame and smoke resistance is crucial.

MLV ACOUSTICAL BARRIER SPECIFICATIONS

Tensile: ASTM D412	600 psi (4.1 MPa)
Elongation: ASTM D412	125%
Tear Resistance (Die C): ASTM D412	100 lbf/in (17.5 kN/m)
Service Temperature:	25°F to 175°F (-4°C to 79.4°C)
Federal Motor Vehicle Safety Standard (FMVSS): Standard No. 302	Pass
Surface Finish:	Smooth
Back Finish:	Smooth
Color:	Black, White and Black E84 (Class A Rated) MLV
Roll Sizes (W x L):	48" x 20', 48" x 25', 48" x 30', 48" x 50' 54" x 20', 54" x 30', 54" x 60'



Manufactured in the USA by RM Biltrite®, LLC, a leading US manufacturer of engineered thermoplastic products including: building materials; specialty flooring and matting; noise attenuation; gasketing; and other products with complex technical requirements.

For samples and more product information, please contact your local distributor or an RM Biltrite® representative at 800.877.8775.



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Mass Loaded Vinyl Sound Deadening Acoustical Barrier

MLV Weight per Sq Ft	Color	Size	ID#	Pallet Quantity
0.50 LB	Black	48" x 25'	67697150	21
		48" x 50'	67697151	15
0.75 LB	Black	48" x 25'	67697257	21
		54" x 60'	67697202	10
1.00 LB	Black	48" x 25'	67697205	15
		54" x 60'	67697231	5
		54" x 30'	67697204	15
		48" x 30'	67697235	15
1.50 LB	Black	48" x 25'	67697256	10
		54" x 60'	67697251	6
2.00 LB	Black	48" x 25'	67697219	10
		48" x 20'	67697221	10
		54" x 20'	67697255	10
E84 (Class A Rated) MLV Weight per Sq Ft	Color	Size	ID#	Pallet Quantity
1.0 LB	White	48" x 25'	67697038	15
		54" x 30'	67697039	15
		54" x 60'	67697040	10
1.0 LB	Black	48" x 25'	67697041	15
		54" x 30'	67697042	15
		54" x 60'	67697043	10

Custom Sizes Available upon Request

Manufactured in the USA

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