

# TOTALMASS MLV BY ISOSTORE [ACOUSTIC BARRIER]



Mass loaded vinyl (MLV) is one of the original sound control products. For some time, it was considered the best solution for a number of sound issues. With advances in technology, higher-rated products have been introduced, providing more cost effective alternatives in walls, ceilings, and floors. However, TotalMass MLV Sound Barrier still has its place in sound control. One big advantage to MLV is that it works essentially anywhere. It does not rely on an assembly with particular spacing for framing, or common walls, or existing drywall, or certain finish floors, etc. MLV is an acoustically dead material that will bring value, sometimes big and sometimes small, to any assembly.

## ● EASY TO CUT, EASY TO INSTALL

A standard box knife to cut, drywall nails/screws or wide crown staples to install, sheathing tape for the seams, then overaly with drywall or wood. Installation is simple no matter where it is installed.

## ● HIGHEST QUALITY

The highest quality MLV on the market today is our MLV. Our version is significantly more flexible than competing products you will find online. These versions are extruded MLV, which is stiff, cheap, and breaks down after just a few years. Our material remains flexible because of how it is made and because it is only made with high quality virgin materials. If you held a sample of our MLV and a competitor's extruded MLV, we guarantee you would never choose their version over ours.

## ● MADE IN THE USA, READILY AVAILABLE

Our MLV is manufactured entirely in the USA. If we run out, we make some more and ship it. No 2 to 3 month lead times waiting for imported material to arrive. Support US manufacturing and buy Total-Mass!

## TECHNICAL DATA FOR TOTALMASS MLV BARRIER

|                        |   |
|------------------------|---|
| WEIGHT (PER SQ FT)     | 1 LB, 2 LB, and 1/2 LB per square foot  |
| THICKNESS              | [1 LB: 1/8" inch (2.6mm)] [2 LB: 1/4" inch (5mm)] [1/2 LB: 1/16" (1.2mm)]                             |
| ROLL SIZES             | [1 LB: 4' x 25', 4' x 10'] [2 LB: 4' x 15'] [1/2 LB: 4' x 25']  |
| WEIGHT PER ROLL        | [1 LB: 4' x 25'=102 LB, 4' x 10'=42 LB] [2 LB: 4' x 15'=122 LB] [1/2 LB: 4' x 25'=52 LB]              |
| STANDALONE STC RATING  | [1 LB: STC 27] [2 LB: STC 32] [1/2 LB: STC 22]  |
| INGREDIENTS            | Calcium carbonate and barytes   |
| MANUFACTURING ORIGIN   | Made entirely in the USA - Large national supply and quick turnaround for large projects.             |
| SERVICE TEMPERATURE    | -40 degrees F to +200 degrees F   |
| UV STABLE              | Yes   |
| TENSILE STRENGTH       | 143.9 PSI for 1 LB  |
| UL/REINFORCED VERSIONS | Flammability rating MVSS 302. UL/reinforced versions available with minimum order of 360 linear feet. |



**ISOSTORE**  
EXPERT SOUND CONTROL

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