

# Soundproofing America **US** Online Store

"Soundproofing from Coast to Coast"

Toll Free Line: **800-823-6817**

Alternate Number: **760-888-7515**



## AMERICAN MASS LOADED VINYL

LOWEST COST, HIGH QUALITY, FAST SHIPPING OR PICK UP



- 1 LB OR 2 LB per square foot
  - Several roll sizes available including 4'x25', 4.5'x30'
  - Thickness' available include 1/16" (1/2lb), 1/8" (1lb), 1/4" (2lb)
  - Maximum sound blockage in thin roll material
  - High sound transmission loss over wide frequency range
  - 1/8" 1lb version = STC27 1/4" 2lb version = STC32
  - MLV will not shrink, rot, or cause corrosion
  - MLV has a strong resistance to adverse environmental conditions
  - UL Rated Available upon request
- Quantity Discounts Available on Large Orders

Typical Properties:

Weight: 1 or 2 lb sq ft.

Tensile Strength: 407psi

Tear Strength: 77lbs/in.

Thickness 1/8", 1/4"

Ultimate Elongation: 120%

Flammability: UL94 HF-1, MVSS 302

Temperature Range: -40F to 255F

### STC Transmission Loss of American Mass Loaded Vinyl

Frequency Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	STC
1 lb/sq ft	13	14	13	14	14	18	22	23	24	27	29	29	33	34	35	38	37	37	27
2 lb/sq ft	18	19	18	19	19	23	26	27	28	32	34	35	37	38	40	42	43	43	32