



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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We Identify and S.T.O.P. Your Noise Problems



MASS LOADED VINYL BARRIER

Plenum (Class A)

1.0 lb. Non-Reinforced

- Reduces Sound Transmission
- Contains Noise
- Improves Communications
- Improves Health & Safety

When noise and sound transmission needs to be effectively controlled, Mass Loaded Barrier is a great solution for soundproofing walls and ceilings.

MATERIAL: Mass Loaded Vinyl Barrier

PATTERN: Smooth finish

APPLICATIONS: Reduced noise transmission through walls, ceilings, floors, pipes, HVAC ducts, office partition walls, computer server rooms, mechanical rooms, machinery enclosures

SIZES: 20' rolls

THICKNESS: 1/8"

WIDTH: 48"

TENSILE STRENGTH: 625 PSI

WEIGHT: 1.0 lb. per SF

COLOR: White

FLAMMABILITY: ASTM E-84

Flame Spread Index (FSI) \leq 10

50 Smoke Developed Index (SDI) \leq 50

TEST	TEST METHOD	STANDARD
Density/Weight	ASTM D412	1.0 lb. per SF
Tensile Strength	ASTM D412	625 PSI
Die "C" Tear	ASTM D412	125 LBS.
Shore A Durometer	ASTM D2240	89 +/- 5
Elongation	ASTM D412	90%
Burn Tests	ASTM E-84	
	Flame Spread Index (FSI) \leq 10	
	50 Smoke Developed Index (SDI) \leq 50	
Service Temperature		-20°F – 180°F
Sound Transmission	ASTM E 90 (90A)	26
Class (STC)		