



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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



NOISE S.T.O.P. NOISE BARRIER MELAMINE COMPOSITE™

Melamine Foam Composite Sound Containment System

- **Sound Absorber**
- **Noise Barrier**
- **Washable Noise Containment**
- **Decoupler Isolates Vibration**
- **Class A Fire Retardant**

MATERIAL: 1" Melamine Acoustical Foam, Bonded to 1/8" - 1lb/sq.ft., Mass Loaded Vinyl Noise Barrier with 1/4" Melamine Foam Vibration Decoupler.

PATTERN: Convoluted or Flat Surface Pattern - SONEX™ Pattern also available.

APPLICATIONS: Ideally suited to line equipment enclosures. Commonly used to line walls and ceilings of utility or mechanical rooms to absorb and contain the noise source. Use where sound absorption, noise reduction and vibration control are needed.

THICKNESS: 1 3/8" **NOM. SIZES:** 2' x 4' (11.33 lbs per panel) Special sizes available upon request.

COLOR: *Standard:* Natural White or Light Grey.
Latex or HPC Paint: Black, Light Grey, Almond.
Painted: Black, Brown, Beige, Light Gray (custom colors also available).

FLAMMABILITY: ASTM E84, Class A - Hypalon Coated Foam. Flame Spread: 25. Smoke Development: 185.

INSTALLATION: ASI S.T.O.P Noise Acoustical Adhesive. Use mechanical fasteners for overhead applications.

Sound Absorption Coefficients - Type B Mtg. - ASTM C423-90A							
Foam S.T.O.P Melamine Composite™	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
	0.13	0.60	0.81	0.97	1.00	0.90	0.85

Sound Transmission Data - ASTM E90-75; ASTM E413-73							
Foam S.T.O.P Melamine Composite™	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	STC
	17	22	20	32	31	43	28

