



Acoustical Surfaces, Inc.

Soundproofing, Acoustics, Noise & Vibration Control Specialists

123 Columbia Court North • Suite 201 • Chaska, MN 55318
(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com
Visit our Website: www.acousticalsurfaces.com

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



See Photo
Gallery
Below For
Additional
Photos

Noise S.T.O.P.™ Sound Fighter® Systems Wall Barrier

The Ultimate in Transportation

- ✓ **Economical**
- ✓ **Easy to Install**
- ✓ **Wide Variety of Applications**
- ✓ **Sound Absorbing**
- ✓ **Durable & Abuse Resistance**
- ✓ **Any Color to Choose From**
- ✓ **Non-Corrosive**

Noise S.T.O.P.™ Sound Fighter® Systems is a modular or basic building block design that enables you to meet your specific noise abatement requirements without the cost of custom designing. Further flexibility is obtained by the absorptive and reflective characteristics of the Noise S.T.O.P.™ Sound Fighter® Systems modules.

The Noise S.T.O.P.™ Sound Fighter® Systems is constructed from high-density polyethylene elements which stack and interlock to desired wall height. The modules are locked in place at each end by vertical steel 4" H beam columns. The element is perforated on one face, and the cavity holds in place acoustic media and 1/2" thick barrier board or the combinations of absorbing and reflective materials to meet specific criteria. The very attractive geometrically designed wall has proven to be very effective and durable for over 30 years. The wall is competitively priced with other structures and has the unique feature of being completely salvable. Should conditions change, the noise barrier wall can be moved to a new location.

The Noise S.T.O.P.™ Sound Fighter® Systems has passed hurricane wind load tests equivalent to 200 mph wind, as well as actual hurricane conditions in several installation locations without failure. When temporary noise control walls are required in metropolitan area's the Noise S.T.O.P.™ Sound Fighter® System can design and furnish movable wall sections.

FEATURES

- ◆ Modular Construction
- ◆ Sound Absorbing
- ◆ Lightweight
- ◆ Self-Draining
- ◆ Attractive
- ◆ Non-Reflective
- ◆ Non-Conducting
- ◆ Non-Magnetic
- ◆ Inexpensive
- ◆ Any Color to Choose From
- ◆ Strong & Durable
- ◆ Easily Repaired or Replaced
- ◆ Easily Installed
- ◆ Transparent to Radar & Television Signals
- ◆ Impervious to Rodents, Insects, & Fungus
- ◆ Graffiti Easily Removed
- ◆ Impervious to Rain, Snow, Ice, and Sleet
- ◆ Impervious to De-Icing Chemicals
- ◆ Excellent Transmission Loss
- ◆ Non-Corrosive
- ◆ Will Not Rust, Rot or Stain
- ◆ Height Up To 35 Feet
- ◆ Wind Load Capacities up to 200 mph



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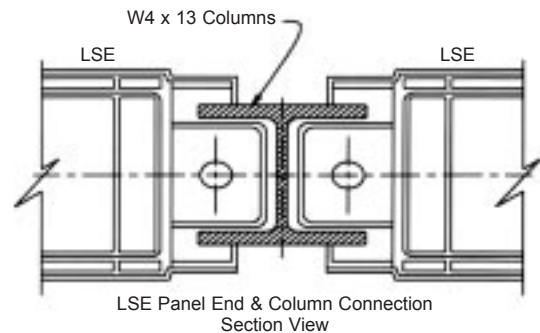
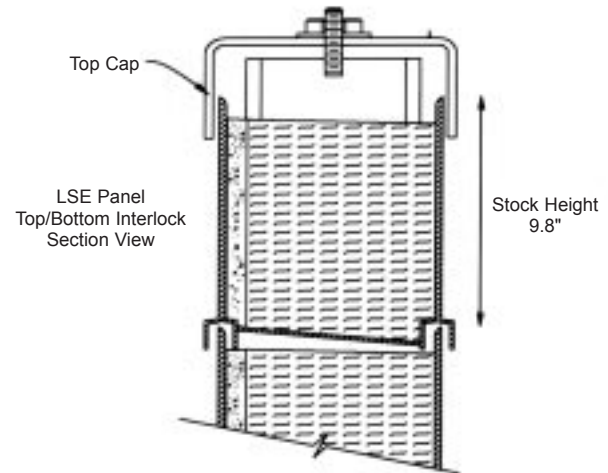
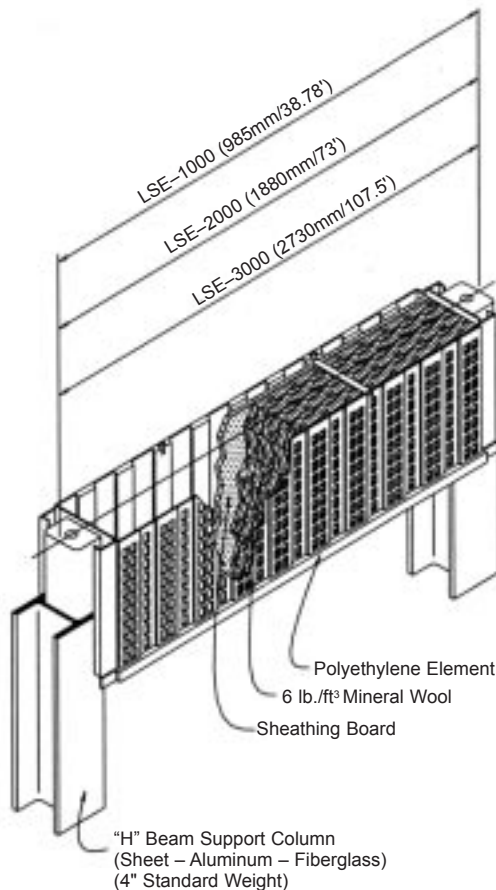
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PHYSICAL DIMENSIONS			
	LSE 1000	LSE 2000	LSE 3000
Length	38.75"	73.00"	107.50"
Width	6.00"	6.00"	6.00"
Height	10.50"	10.50"	10.50"
Stack Height	9.87"	9.87"	9.87"
Area	2.5sf	5.0sf	7.5sf
Weight/SF	5.0lb	5.0lb	5.0lb

APPLICATIONS
<ul style="list-style-type: none"> • Highways • Interstates • Loading Docks • Parking Lots • Compressors • Airports • Transformer Substations • Chillers • Cooling Towers • Airports • Gas Transmission Stations • Pumping Stations • Water Treatment Plants • Railroad Yards • Bridges



Certified Laboratory Test and Results

Sound Absorption Test - **NRC = 1.05**

Sound Transmission - **STC = 33**

• Soundproofing Products • Sonex™ Ceiling & Wall Panels • Sound Control Curtains • Equipment Enclosures • Acoustical Baffles & Banners • Solid Wood & Veneer Acoustical Ceiling & Wall Systems • Professional Audio Acoustics • Vibration & Damping Control • Fire Retardant Acoustics • Hearing Protection • Moisture & Impact Resistant Products • Floor Impact Noise Reduction • Sound Absorbers • Noise Barriers • Fabric Wrapped Wall Panels • Acoustical Foam (Egg Crate) • Acoustical Sealants & Adhesives • Outdoor Noise Control • Assistive Listening Devices • OSHA, FDA, ADA Compliance • On-Site Acoustical Analysis • Acoustical Design & Consulting
 • Large Inventory • Fast Shipment • No Project too Large or Small • Major Credit Cards Accepted



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Noise S.T.O.P.™ Sound Fighter® Systems PHOTO GALLERY



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NOISE BARRIER WALL SYSTEM STANDARD COLOR CHART

The **Noise Barrier Wall** panels are injection molded with color pigments and UV stabilization throughout. Shown below are the current standard colors that Sound Fighter® Systems offers. However, special CUSTOM* colors can be produced to match buildings or equipment if desired. No painting is required for the System. The panels will retain original color for many years with minimum fading.



Beige
SF-001



Taupe
SF-002



Dark Bronze
SF-003



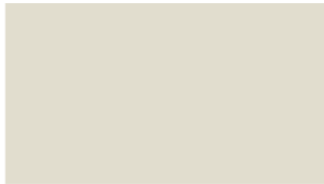
Moss
SF-004



Courtyard
SF-005



Hunter Green
SF-006



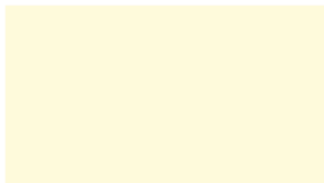
Aloof Gray
SF-007



Standard Gray
SF-008



Charcoal
SF-009



Snowfall
SF-010



Paris White
SF-011



Sandstone
SF-012

NOTE: Colors shown above are for example only, for accurate color selection, please request an actual color sample from our factory.

* Custom colors may be matched to a provided sample. Please be aware that there MAY be an additional charge for color-matching.