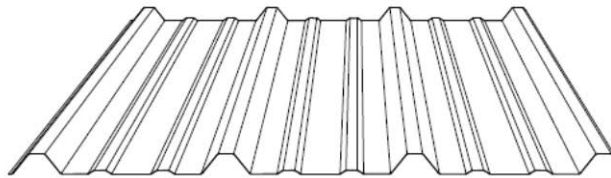
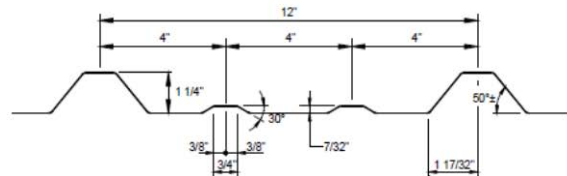


Product Data Section

Pre-engineered Acoustical/Visual Screening Systems for Rooftop HVAC and Mechanical Equipment



PANEL PROFILE



PARTIAL CROSS SECTION

The typical HAS-LS324 panel profile is shown above and is available in eight standard colors.

Advantages:

- Aesthetically pleasing panels for enclosing rooftop mechanical equipment
- Panel walls are available in “Angled”, “Vertical” and “Custom” shapes
- Color options upon request
- Panels are available to receive HUSHCORE™ Absorption Panels for additional acoustics
- Completely integrated into RTU curb and structural steel framing
- Designed to meet all wind/gravity loads
- No rooftop penetrations needed
- Panels can slide for easy maintenance and service access
- Acts as a visual and acoustic screen
- Complements building architecture

Applications:

- Theatres, movie cinemas
- Performing Arts Venues
- Municipalities
- Arenas and multi-purpose facilities
- Gyms and sports facilities
- Churches and worship facilities
- Hotels
- Colleges and Universities
- Corporate Office Buildings
- Restaurants
- Schools
- Community Centers
- Hospitals and medical facilities
- Retail and convenience stores
- Warehouses and manufacturing facilities



Product Data Section

About BRD HUSH SCREEN™ Mechanical Equipment Barriers:

HUSH SCREEN™ Mechanical Screening Systems provide architecturally pleasing visual barriers for all types of mechanical equipment. A variety of panel styles and colors are available with optional HUSHCORE™ inserts to boost acoustical performance. The panels slide in a track rail frame system to facilitate easy access for equipment maintenance and service. The framing system cantilevers off and is supported by the mechanical equipment or the support curb, thus eliminating the need for roof penetrations.



Paint Specifications

The standard paint finish for HUSH SCREEN™ panels is a two-coat Silicone Polyester System. Colors are as listed below. Custom colors are available on a quotation basis and minimum run charges may apply.

Regal White	Warm White
Surrey Beige	Slate Gray
Dark Bronze	Terra Cotta
Evergreen	Royal Blue



Acoustical HS Screens

In addition to the standard “screening” purpose of the HS panel systems, acoustical elements can be added to reduce unwanted HVAC equipment noise. The HSA-100 HUSH SCREEN™ panel system can achieve Sound Transmission Loss and Absorption Coefficient values as listed below.

Acoustic Performance Data:

Product	Center Octave Band (NRC)						
	2 125 Hz	3 250 Hz	4 500 Hz	5 1K Hz	6 2K Hz	7 4K Hz	NRC
All HUSH SCREEN™ Panels	.09	.15	.25	.51	.91	.91	.46

Product	Center Octave Band Transmission Loss per ASTM E90-10							
	1 63 Hz	2 125 Hz	3 250 Hz	4 500 Hz	5 1K Hz	6 2K Hz	7 4K Hz	8 8K Hz
HUSH SCREEN™ HSA-LS324	15	16	16	20	24	34	29	36
HUSH SCREEN™ HAS-FP318								

Product Data Section

Typical HUSH SCREEN™ Curb Mounted Installation

