



Tidal Baffle

Fabric

Providing the allure of a wave motion coupled with two-tone design where the dominant color changes based on your perspective, this co-operative use of design and colors offers an alternative modern look that creates tranquility and connected experiences in spaces that demand sound control.

Don't Mess with A Good Thing, Perfect It.

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Your Products & Our Purpose

Craft purposeful and beautiful acoustically absorbent products that help designers and builders easily create spaces that enable people to connect and be at their best.



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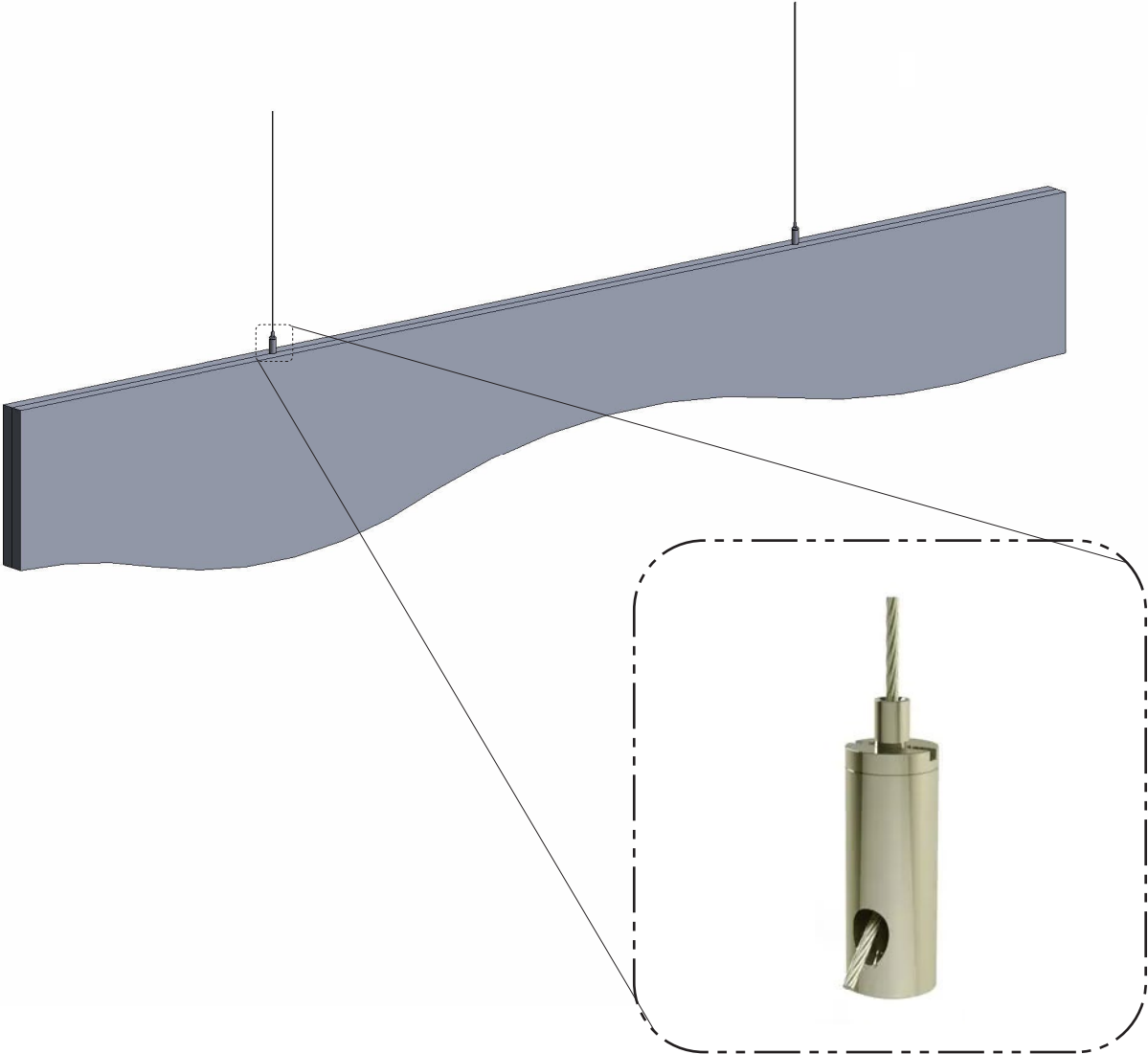
Specifications

Product Name	Tidal Baffle
Content	6–7lb fiberglass board with optional tackable & high-impact resistant facers, 100% post-consumer recycled polyester fabric
Thickness	2“
Unit Length	96”
Unit Height	15“
Weight	1.6 lbs/sq ft
Edge Options	Square or Beveled
Sound Performance	ASTM C423-17: NRC 2” = 1.31
Fire Performance	ASTM 84 Class A
Environmental	Low VOC emissions, woven fabrics are FR (Flame Retardant) free and compliant with CAL AB 2998.
Maintenance	Vacuum to remove any loose dirt or dust. You may use a soft or plastic bristle brush to loosen it. Avoid excess pressure. Compressed air can also be used to dust the material in difficult or large installations. Remove ordinary dirt and smudges with a mild soap and water solution and a clean, soft cloth or towel. Dry with a soft lint-free cloth or towel. A melamine magic eraser can be used for more difficult stains. Always apply any cleaning methods to a small area first to test effectiveness and result.
Warranty	5 years
Unit of Sale	Per unit

Construction & Hardware



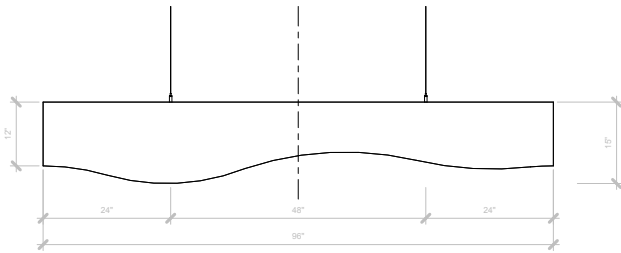
Side exit cable gripper



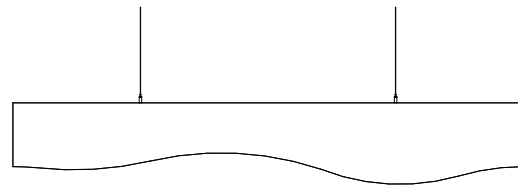
Designs



Panel A

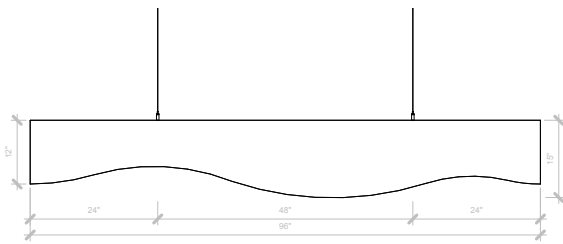


Front



Back

Panel B



Front



Back

Colors

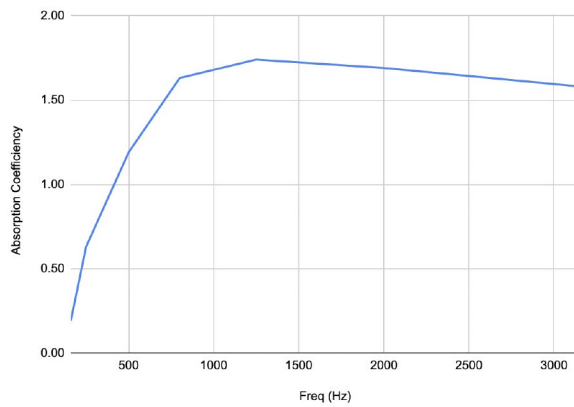
We currently offer over 40 standard colors thanks to our partnership with Burch. See our Standard Fabrics document on the next page for a complete listing.

We also carry a wide array of other acoustic fabrics and colors by Guilford of Maine, Knoll, Maharam, and more.

Test Results

2" Fabric Baffle

Absorption Coefficient vs. Freq (Hz)



Freq (Hz)	Absorption Coefficient
160	0.19
250	0.63
500	1.19
800	1.63
1250	1.74
2000	1.69
3150	1.58
NRC	1.31

The Noise Reduction Coefficient (NRC) is calculated as the arithmetic average of the absorption coefficients in the shaded bands only (250, 500, 1250 & 2000 Hz).

ASTM C 423-17: Type J Mounting - using 8 baffle units suspended with aircraft wire. 12" oc to simulate a typical baffle installation.

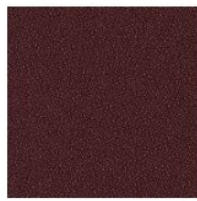
Prime Time



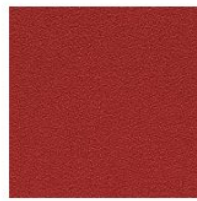
Tangerine



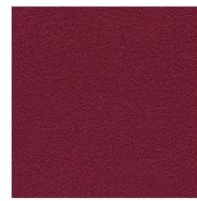
Paprika



Shiraz



Scarlet



Fuchsia



Violet



Admiral



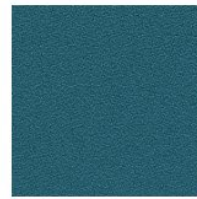
Marina



Azure



Peacock



Tropic



Chambray



Aloe



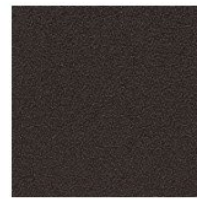
Key Lime



Spring



Spruce



Brownie



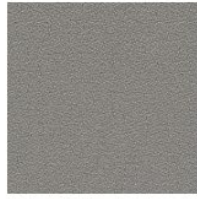
Jet Black



Shale



Elephant



Cinder



Parchment



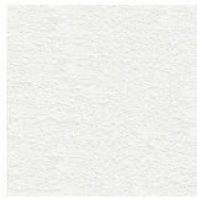
Mink



Sterling



Chino



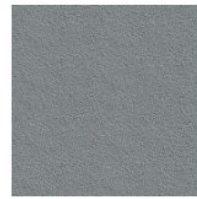
Lunar



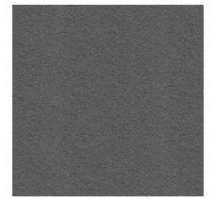
Stucco



Silverado



Shark



Granite



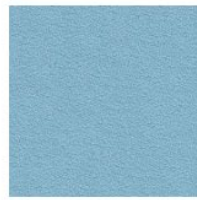
Academy



Cerulean



Bluestone



Delft



Lichen



Shamrock



Fairway



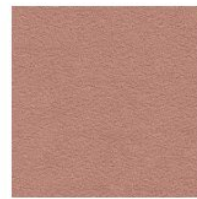
Ray



Copper



Woodrose



Bloom



Printable