



## 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.

Meticulously crafted like your future depends on it, because it does.

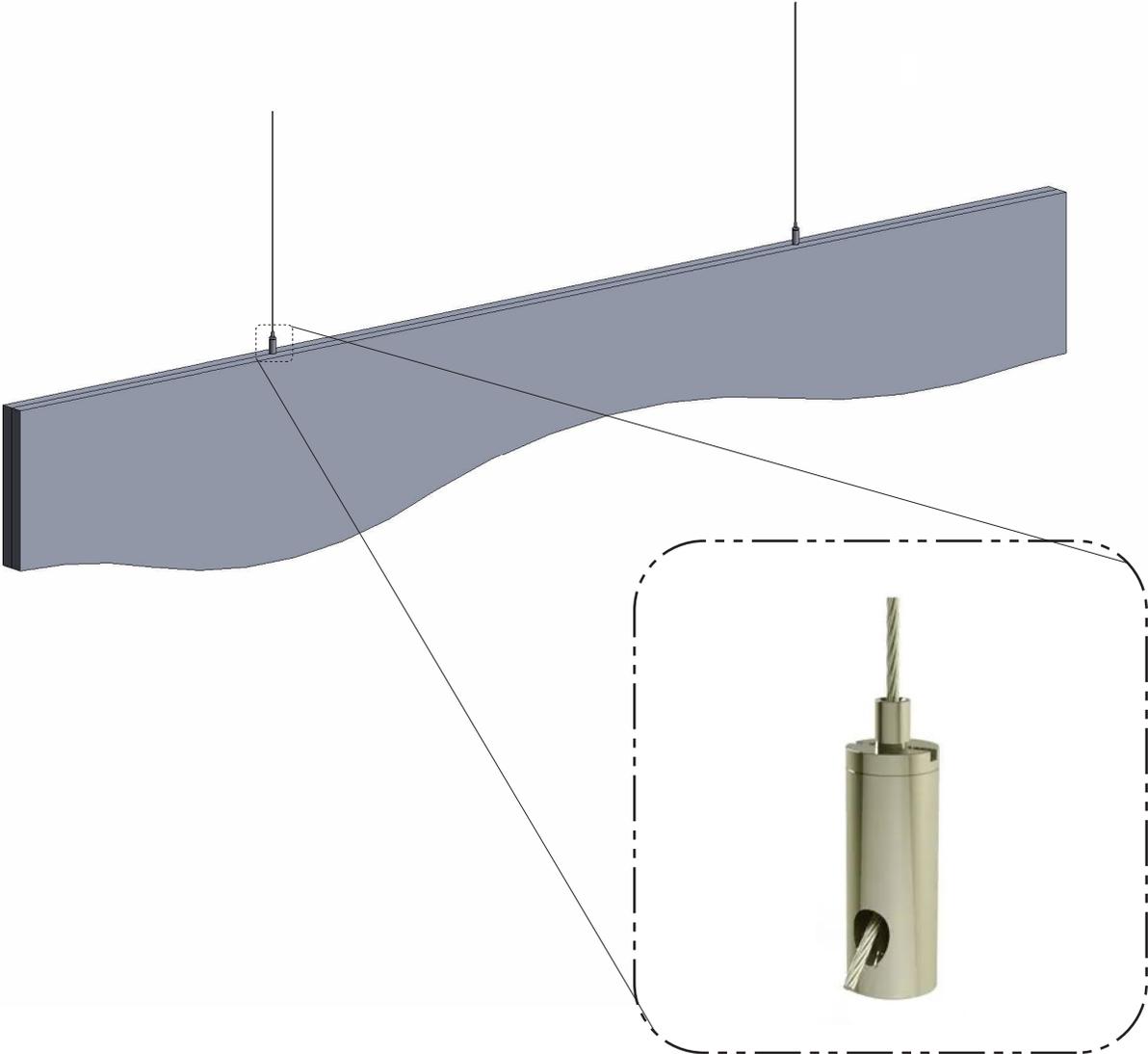
# Specifications

<b>Product Name</b>	Tidal Baffle
<b>Content</b>	6–7lb fiberglass board with optional tackable & high-impact resistant facers, 100% post-consumer recycled polyester fabric
<b>Thickness</b>	2“
<b>Unit Length</b>	96”
<b>Unit Height</b>	15“
<b>Weight</b>	1.6 lbs/sq ft
<b>Edge Options</b>	Square or Beveled
<b>Sound Performance</b>	ASTM C423-17: NRC 2” = 1.31
<b>Fire Performance</b>	ASTM 84 Class A
<b>Environmental</b>	Low VOC emissions, woven fabrics are FR (Flame Retardant) free and compliant with CAL AB 2998.
<b>Maintenance</b>	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.
<b>Warranty</b>	5 years
<b>Unit of Sale</b>	Per unit

# Construction & Hardware



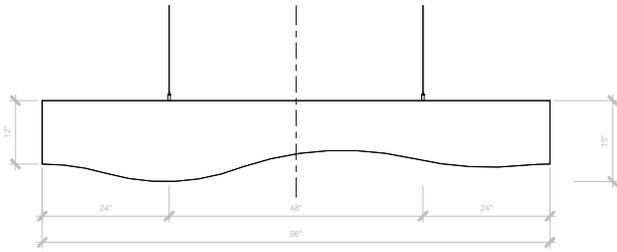
Side exit cable gripper



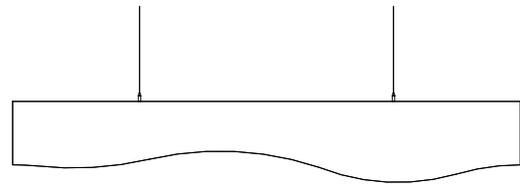
# Designs



## Panel A

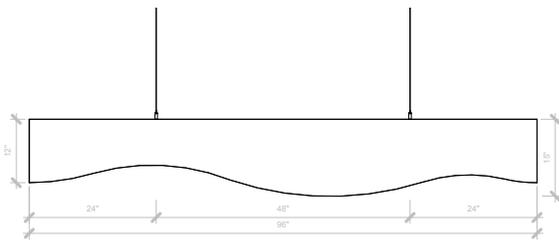


Front



Back

## Panel B



Front



Back

# Colors

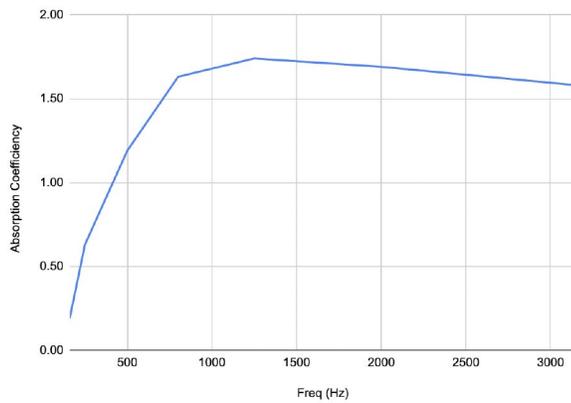
We currently offer over 40 standard colors thanks to our partnership with Burch. See our Standard Fabrics document on the next page for a complete listing.

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 Coefficiency vs. Freq (Hz)

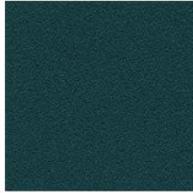
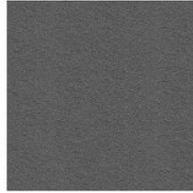


Freq (Hz)	Absorption Coefficiency
160	0.19
250	0.63
500	1.19
800	1.63
1250	1.74
2000	1.69
3150	1.58
<b>NRC</b>	<b>1.31</b>

The Noise Reduction Coefficiency (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