Fabric Panel

Fabric

The trusted classic. We love the simplicity of our functional fabric-wrapped acoustic panels. Call it like it is, right? A cost-effective and known solution to controlling noise in any space, these come in various standard sizes and are offered in several thickness options to accommodate all budgets.

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

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

surface materials
The ultimate in interior finish products.

(440) 248-0000
6655 parkland boulevard
solon, ohio 44139
(440) 519-1950 fax
www.surfacematerials.com

Specifications

Product Name	Fabric Panel
Shape	Rectangles, squares, circles, hexagons, triangles. Custom shapes available.
Content	6–7lb fiberglass board with optional tackable & high-impact resistant facers, 100% post-consumer recycled polyester fabric
Thickness	1”, 2”, and 3“
Unit Width	Up to 60”
Unit Height	Up to 120”
Weight	1” = .8 lbs/sq ft, 2” = 1.5 lbs/sq ft
Edge Options	Square or Beveled
Sound Performance	ASTM C423-17: NRC 1" = 0.83 and 2" = 1.03
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 square foot

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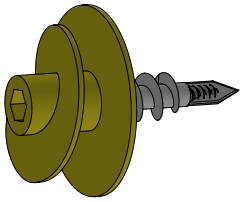
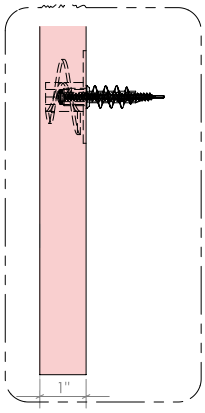
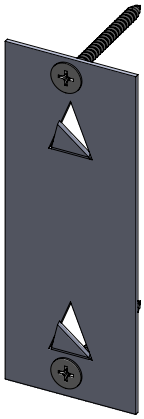
Construction & Hardware

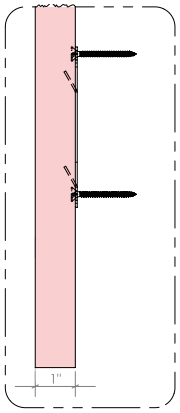
Rotofast snap-on anchor



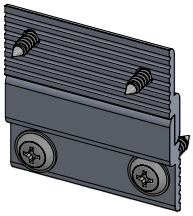


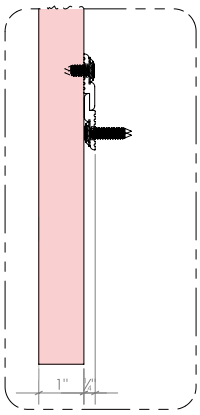
Impaler





Z Clip





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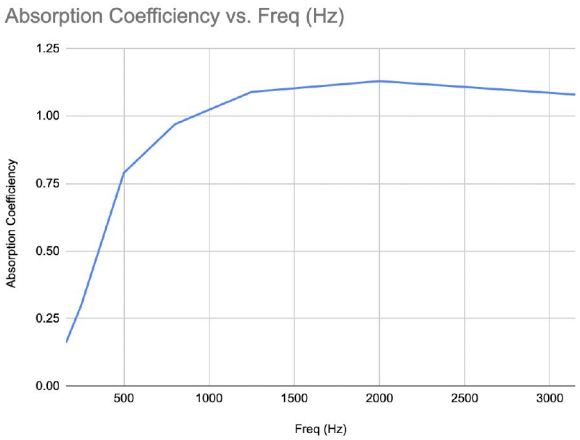
Colors

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.

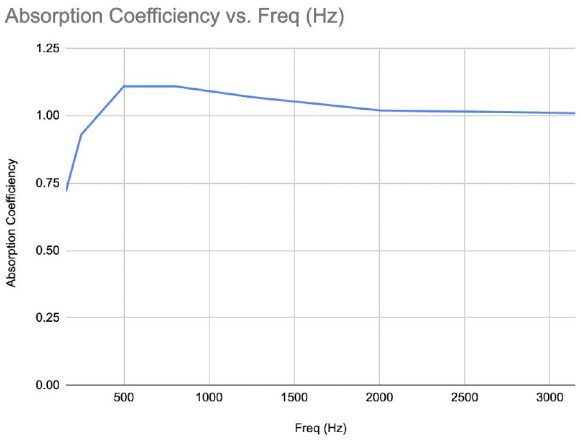
Test Results

1" Fabric Flat Panel



Freq (Hz)	Absorption Coefficiency
160	0.16
250	0.30
500	0.79
800	0.97
1250	1.09
2000	1.13
3150	1.08
NRC	0.83

2" Fabric Flat Panel



Freq (Hz)	Absorption Coefficiency
160	0.72
250	0.93
500	1.11
800	1.11
1250	1.07
2000	1.02
3150	1.01
NRC	1.03

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: The specimens were tested in a Type A mounting, as defined by ASTM Practice B 795-05. Specimens were placed directly on the reverb room floor. The specimens had a 1" aluminum frame butted against them with the frame duct taped to the floor.

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Burch

Standard Fabrics

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

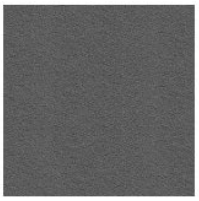

Chino

Lunar


Stucco


Silverado


Shark


Granite


Academy


Cerulean


Bluestone


Delft


Lichen


Shamrock


Fairway


Ray


Copper


Woodrose

Bloom

Printable