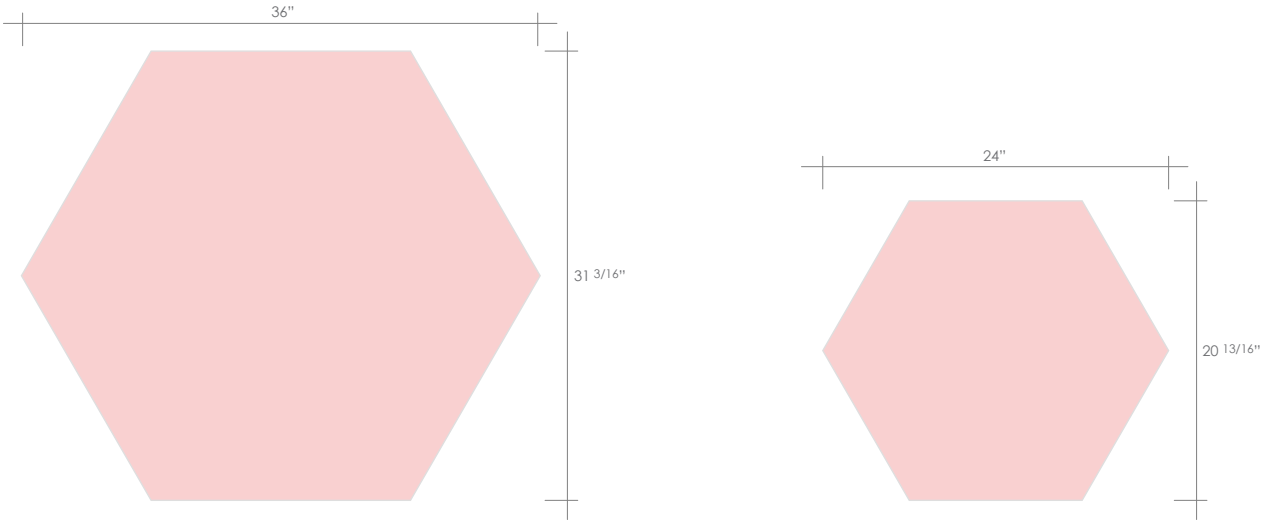
Acoustic Fabric Hexagon Panels

An acoustical panel design with six (6) sides that offers endless designs for any wall space. Providing thicknesses of 1” and 2”, crisp angles, and vibrant colors, our Hexagon series can create that modern experience with extensive flexibility.

Specifications

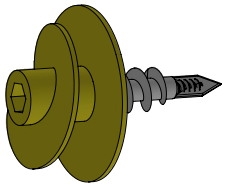
Product Name	Acoustic Fabric Hexagon Panels
Lead Times	Fast Ship: 4 weeks Standard: 8 weeks
Content	6–7lb fiberglass board with optional tackable & high-impact resistant facers, 100% post-consumer recycled polyester fabric
Thickness	1” & 2”
Width	24” and 36”
Height	21” and 31” nominal — see drawings for details
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 loose dirt or dust. You may use a soft or plastic bristle brush to loosen it. Avoid excess pressure. Compressed air can 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 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

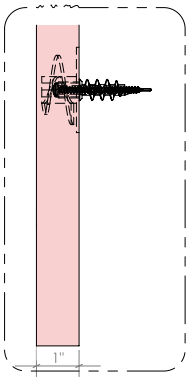
Designs



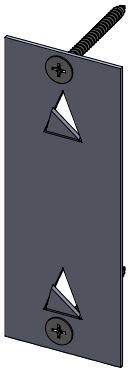
Hardware

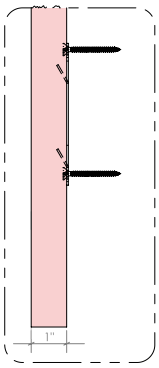
Snap-on Anchor



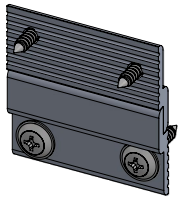


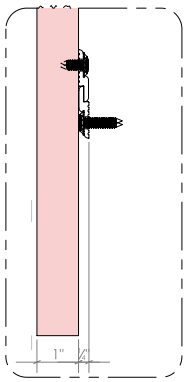
Impaler





Z Clip



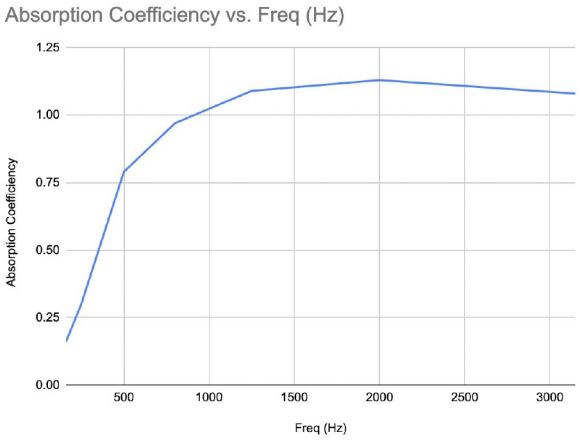


Colors


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

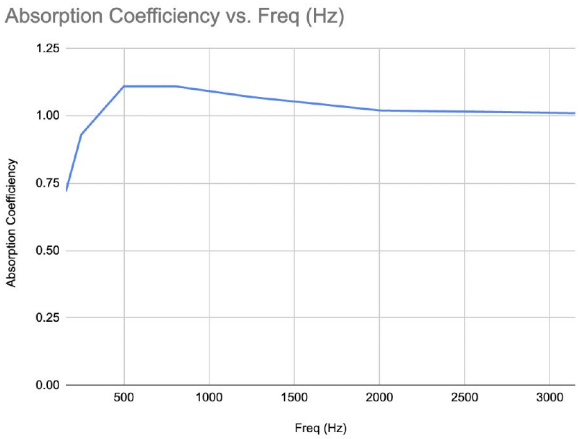
Test Results

1” Mode 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” Mode 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.