

Guilford of Maine Metallation Acoustic Fabric



Description

The Guilford of Maine Metallation Acoustic Fabric is forged and inspired by a range of metals that provide an innovative, robust look for use on acoustical panels or other materials. With colors names like 18 Karat, Etched Bronze, Fired Titanium, and Chrome, you will be sure to find a selection to arouse design ideas to match your precious metals. Use this fabric to create custom acoustic panels for a beautiful finish on your next project.

Features

- Acoustical panel fabric
- Cleanable with water based cleaning agents

Technical Characteristics

Size:	66" wide x 36" yard
Materials:	56% Post-consumer recycled polyester 44% Polyester
Weight:	15.2 +/- 0.5 oz./ linear yard
Pattern:	Solid/Textural
Repeat Vertical:	None
Repeat Horizontal:	None
Backing:	None
Treatment:	None
Fire Rating:	Class 1 or A per ASTM E84
Breaking Strength:	150 lbf min. warp 150 lbf min. fill (ASTM D5034)
Colorfastness to Light:	Grade 4 min. at 40 hours (AATCC 16 Option 3)
Colorfastness to Crocking:	Grade 4 min. dry Grade 3 min. wet (AATCC 8)
Acoustic Transparency:	95%
Bleach Cleanable:	No

Colors may vary between dye lots.

Acoustic Performance for Panel Applications (ISO 10534-2)

Frequency (Hz)	NRC
250	0.01
500	0.03
1000	0.03
2000	0.04
NRC of fabric in front of anechoic termination	0.05
NRC of anechoic termination	1.00

This test measures the NRC of fabric in front of anechoic termination (NRC of anechoic termination = 1.00). The test is done using an impedance tube with a sound source connected to one end and the test sample mounted in the tube at the other end.

For more information, please consult: <https://www.iso.org/standard/22851.html>

Revised: 2025-04-30