

Guilford of Maine Whisper Acoustic Fabric



Description

Our Guilford of Maine Whisper Fabric combines a mixture of muted and saturated tone options for this acoustical panel fabric line. Choose from colors like Ambience, Baffle, Mellow and Quiet. Use this fabric to create custom 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:	53% Post-consumer recycled polyester 47% Polyester
Weight:	10.9 +/- 1.0 oz./ linear yard
Pattern:	Solid/Textural
Repeat Vertical:	None
Repeat Horizontal:	None
Backing:	None
Treatment:	Polyester binder
Fire Rating:	Class 1 or A per ASTM E84
Breaking Strength:	270 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	0.05
500	0.03
1000	0.04
2000	0.05
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