

Guilford of Maine Meander Acoustic Fabric



Description

Our Guilford of Maine Meander Fabric is used to wrap an acoustical substrate or other absorptive material. The Meander series offers a subtle, leafy texture for your project.

Features

- Acoustical panel fabric
- Cleanable with water based cleaning agents

Technical Characteristics

Size:	66" wide x 36" yard
Materials:	72% Pre-consumer recycled polyester 28% Post-consumer recycled polyester
Weight:	11.6 +/- 0.5 oz./ linear yard
Pattern:	Large Scale
Repeat Vertical:	10.5"
Repeat Horizontal:	16.2"
Backing:	None
Treatment:	None
Fire Rating:	Class 1 or A per ASTM E84
Breaking Strength:	225 lbf min. warp 100 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.

Revised: 2025-04-30

Acoustic Performance for Panel Applications (ISO 10534-2)

Frequency (Hz)	NRC
250	0.03
500	0.05
1000	0.07
2000	0.12
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>