

Guilford of Maine Reeds Acoustic Fabric



Description

The Guilford of Maine Reeds Acoustic Fabric is used to wrap an acoustical substrate or other absorptive material, and the fabric's texture provides a clean and beautiful finish for your project.

Features

- Acoustical panel fabric
- Cleanable with water based cleaning agents

Technical Characteristics

Size:	66" wide x 36" yard
Materials:	74% Post-consumer recycled polyester 26% Pre-consumer recycled polyester
Weight:	11.6 +/- 1.0 oz./ linear yard
Pattern:	Large Scale
Repeat Vertical:	12.5"
Repeat Horizontal:	16.9"
Backing:	None
Treatment:	None
Fire Rating:	Class 1 or A per ASTM E84
Breaking Strength:	250 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.

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Acoustic Performance for Panel Applications (ISO 10534-2)

Frequency (Hz)	NRC
250	0.02
500	0.05
1000	0.06
2000	0.11
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>