PRODUCT DATA SHEET

Guilford of Maine Sprite Acoustic Fabric

Description

Our Guilford of Maine Sprite Fabric delivers a tightly mapped pattern of subtly alternating colors. Choose from colors like Harvest, Kiwi, and Sky to create designs with a unique outlook. 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:	95% Pre-consumer recycled polyester | 5% Post-consumer recycled polyester
Weight:	10.8 +/- 0.5 oz./ linear yard
Pattern:	Small Scale
Repeat Vertical:	0.83"
Repeat Horizontal:	0.26"
Backing:	None
Treatment:	Polyester binder
Fire Rating:	Class 1 or A per ASTM E84
Breaking Strength:	175 lbf min. warp | 175 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:	May be cleaned with a 10% bleach-to-water solution. Rinse well afterward.

Colors may vary between dye lots.

Revised: 2025-04-30

Acoustic Performance for Panel Applications (ISO 10534-2)

Frequency (Hz)	NRC
250	0.05
500	0.03
1000	0.05
2000	0.10
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

acoustical solutions

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