

## GUILFORD OF MAINE AXIOM FABRIC TECHNICAL DATA SHEET



### DESCRIPTION

The Guilford of Maine Axiom Acoustic Fabric weaves together strands of neutral color for a perfect beginning to any design scheme. With colors names like Driftwood, Sparrow, and Tin, you will be sure to find a balanced selection to suit your needs. Use this fabric to create custom acoustic panels for a beautiful finish on your next project.

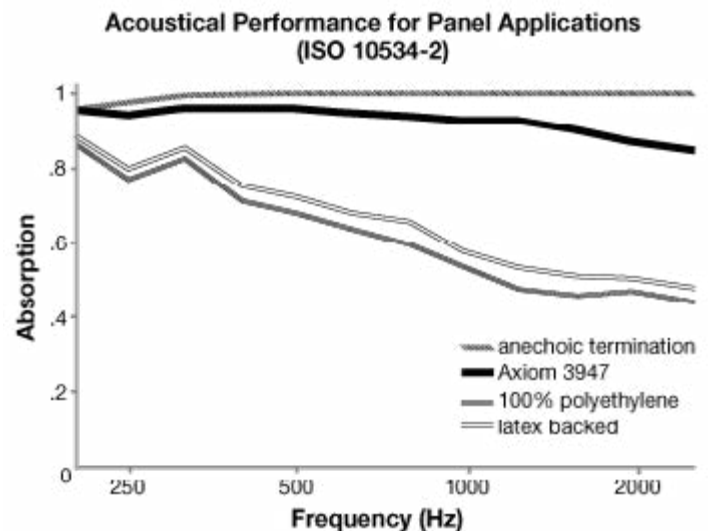
### FEATURES

- Acoustical panel fabric
- Cleanable with water based cleaning agents

### TECHNICAL CHARACTERISTICS

<b>SIZE:</b>	66" wide x 36" yard
<b>MATERIALS:</b>	100% recycled polyester
<b>Weight:</b>	12.0 +/- 1.0 oz./ linear yard
<b>Repeat:</b>	None
<b>Fire Rating:</b>	Class 1 or A per ASTM E84
<b>NRC:</b>	0.05
<b>Breaking Strength:</b>	150 lbf min. warp and 175 lbf fill (ASTM D5034)
<b>Tear:</b>	35 lbf min. warp and 50 lbf fill (ASTM D2261)
<b>Colorfastness to light:</b> (AATCC 16 Option 3):	Grade 4 min. at 40 hours
<b>Colorfastness to crocking:</b> (AATCC 8):	Grade 4 min. dry & Grade 3 min. wet

The plot below summarizes impedance tube measurements of absorption of an anechoic termination and various fabrics in front of the anechoic termination.



*Colors may vary between dye lots.*

