ACOUSTICS AMERICA

DATA SHEET ACOUSTIC PANEL

PRODUCT DESCRIPTION

Solve your echo and reverberation issues with an Acoustics America Acoustic Panel. These fabric-wrapped, sound absorbing panels are available in a wide array of colors, sizes and thicknesses, and give you the freedom to absorb excess ambient noise according to your design and aesthetic needs. Once you mount these panels on your walls, you can listen clearly to the sounds that matter.

PRODUCT FEATURES

Maximum performance: Our panels are constructed with a high-density (6 PCF) fiberglass core, and wrapped in acoustically-transparent fabric. This high-density core offers excellent absorption for your most demanding treatment applications.

More colors: We offer our panels in 41 colors across 1 fabric lines:

- Classic 700 Series fabric line: 4 colors.
- Acoustics America fabric line: 19 colors.
- Guilford of Maine Anchorage fabric line: 6 colors.
- Guilford of Maine FR701 fabric line: 12 colors.

More sizes: These panels are available in 20 sizes, from 12" x 12" (1' x 1') all the way up to 120" x 48" (10' x 4').

Multiple thicknesses: Our panels are available in two thicknesses for your unique treatment needs:

- 1" inch panels are an ideal for residential and light commercial applications.
- 2" thick acoustic panels are optimal for heavy commercial spaces such as large gathering areas, music venues, restaurants and open office perimeters.
- A 2 inch thickness will also help you achieve maximum absorption per square foot of space.
- Multiple mounting options: We offer two different mounting options, tailored to your application.
 - Impaling clips: Suitable for wall-mount applications. Easy to install and included with your order, by default.
 - Rotofast[™] Snap-On anchors: This mounting option is suited for both wall and ceiling direct-mount applications. This option also does not require adhesive.

Safety and peace of mind: These panels are Class A fire rated (the highest rating possible) for use in indoor applications.

Proudly made in the USA.



ACOUSTICS AMERICA

SOUND ABSORPTION AT VARIOUS FREQUENCIES						
Thickness	125	250	500	1000	2000	4000
1″ (.85 NRC)	.14	.27	.80	1.11	1.14	1.14
2" (1.15 NRC)	.22	.81	1.24	1.30	1.21	1.16

TECHNICAL INFORMATION AND SPECIFICATIONS		
Core Acoustically Rated Fiberglass		
Core Density	6 pounds per cubic foot (6 PCF)	
Design	Frameless	
Flammability Rating	Class A	
Manufacturing Tolerance	+-1/4" from centerline	
Architectural Product Reference	Sound Absorbing Wall Unit	
Fabric Material	Polyester Blend	





CLASSIC 700 SERIES FABRICS

CLASSIC	CLASSIC BLACK	CLASSIC GREY	CLASSIC LIGHT PEWTER	CLASSIC WHITE		
			LIGHT PEWTER			
SEA FOAM WHITE	FULL MOON SILVER	INDUSTRIAL STEEL GREY	NATURAL STONE GREY	FREEDOM GREY	MIDNIGHT BLACK	AMERICAN WALNUT
DELICIOUS APPLE RED	FALL HARVEST ORANGE	HEARTLAND WHEAT	BARNWOOD GREY	SAND SILVER	MOJAVE TAN	COUNTRY CREAM
SAN JOAQUIN OLIVE	SILENT	GREAT LAKES BLUE	WESTERN SKY BLUE	WILD PLUM		

ACOUSTICS AMERICA

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GUILFORD OF MAINE ANCHORAGE-2335 FABRICS



WHITE #2664





WOLF #2027





GRAPHITE #2079

ONYX #2016

Specifications

Content	65% pre-consumer recycled polyester 35% post-consumer recycled polyester
Weight	2334 - 13.1 ± 1.0 oz./lin. yd 2335 - 15.0 ± 1.0 oz./lin. yd
Width	2334 - 54" min. useable 2335 - 66" min. useable
Repeat	none

Cleaning Code

Standard Care Label W-S. Clean with water based cleaning agents, foam or pure, water free solvents. Vacuuming or light brushing is recommended to prevent dust and soil buildup. May also be disinfected with hydrogen peroxide, alcohol, and quaternary ammonium (quat) based cleaners.

Miscellaneous

- · Application testing of this product is recommended.
- · Colors may vary between dye lots.
- Rease specify when ordering whether 54" or 66" width is needed. Dye lots may vary. Differences may also occur between corresponding colors of Anchorage 2335 and Open House 2334.

Proudly woven in North America supporting our local communities.

Sustainability

100% recycled and recyclable

Performance

W/	Colo
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Colorfastness to light (AATCC 16.3 Option 3) Grade 4 min. at 40 hours



Colorfastness to crocking (AATCC 8) Grade 4 min. dry & Grade 3 min. wet



Seam Slippage (ASTM D4034) 50 lbf min. warp and fill Pilling Resistance (ASTM D3511) Class 4 min.

Breaking Strength (ASTM D5034) 275 lbf min. warp and fill



Flammability CA Technical Bulletin 117-2013 Section 1 ASTM E84 Class I or A



Abrasion (ASTM D4157) 250,000 double rubs min. cotton duck

Acoustical Performance

Our acoustic fabrics are all acoustically transparent. This represents the amount of sound that passes through the fabric.

Acoustic Transparency:

85%



This pattern is included in the underwriters laboratory panel fabric recognition program. Additional testing of this U.L. recognized fabric is not required on approved panels from participating manufacturers.

*Multiple factors affect fabric durability and appearance retention, including end-user application and proper maintenance. Wyzenbeek results above 100,000 double rubs have not been shown to be an indicator of increased lifespan.

Certification Marks owned by the Association for Contract Textiles, Inc.





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GUILFORD OF MAINE FR701-2100 FABRICS

WHITE #224	EGGSHELL #144	BONE #748	WHEAT #130	SILVER PAPIER #538	SILVER NEUTRAL #406	GREY MIX #238
STEEL GREY #471	FLANNEL #795	MEDIUM GREY #298	WEDGEWOOD #150	BLACK #408		

Specifications

Content	100% post-consumer recycled polyester
Weight	16.0 ± 0.5 oz./lin. yd
Width	66" min. useable
Repeat	none

Cleaning Code

Standard Care Label W-S. Clean with water based cleaning agents, foam or pure, water free solvents. Vacuuming or light brushing is recommended to prevent dust and soil buildup.

Bleach Cleanable - May be cleaned with a 10% bleach-to-water solution. Rinse well after cleaning. May also be disinfected with hydrogen peroxide, alcohol, and quaternary ammonium (quat) based cleaners.

Miscellaneous

Application testing of this product is recommended. Colors may vary between dye lots. This is a nondirectional fabric.

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Sustainability

100% recycled and recyclable

Performance



Colorfastness to light (AATCC 16.3 Option 3) Grade 4 min. at 40 hours



Colorfastness to crocking (AATCC 8) Grade 4 min. dry & Grade 3 min. wet



Breaking Strength (ASTM D5034) 150 lbf min. warp and fill

Flammability ASTM E84 Class I or A

Acoustical Performance

Our acoustic fabrics are all acoustically transparent. This represents the amount of sound that passes through the fabric.

Acoustic Transparency:

95%

For more detailed results, please consult our website.



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