



ACOUSTECH™ BALANCE+ BROADBAND

KEY FEATURES

- AcousTech™ Balance+ Broadband Absorbers Effectively Reduce Sound Energy Across the Entire Audible Spectrum
- Balanced Broadband Absorption for Both Low & High Frequencies
- Lightweight Systems for Ceiling & Wall Installations
- Wide Selection of Standard Colors, Prints, Textures & Finishes
- Decorative Fabric Facings from Guilford of Maine as well as Designer Selections from Maharam, Carnegie, DesignTex, Knoll, & More!
- Custom-Printed Digital Imaging Available
- Standard and Custom Sizes & Shapes Available
- Easy to Install with Fully-Concealed Mounting Hardware Included
- LEED Credit Eligibility With Installation of These Products
- Indoor Air Quality (IAQ) & Low VOC Meets GREENGUARD Children & Schools Certification and California Title 24

TECHNICAL FEATURES

- **Core:** 6-7 PCF Fiberglass with Multi-Layered Core
- **Thickness (Nominal):** 1", 2", 3", 4"
- **Sizes:** Any Size Up to 48" x 120"
- **Special Sizes & Shapes:** Available Upon Request
- **Edge Profile:** Square, Bevel, Radius, Miter
- **Fabric:** Decorative Fabric Facings, Designer Selection or C.O.M.
Standard: Guilford FR701-2100 Series / **Premium:** Guilford Anchorage 2335
- **Fasteners:** Z-Clip, Z-Bar, Impaling, Hook & Loop
- **Dimensional Tolerance:** +/- 1/16" (.0625")
- **Fire Performance:** Class 1/A, UL 723 / ASTM E84

ACOUSTICAL DATA

Acoustical Performance - Absorption Coefficients								
Frequency (Hz)	125	250	500	1K	2K	4K	NRC	
ATB+B 2.2 2.2" Panel (Previously ATP 2.2 MLF)	0.63	0.77	0.81	0.79	0.79	0.77	0.80	
ATB+B 3.2 3.2" Panel (Previously ATP 3.0 MLF)	0.90	0.79	0.81	0.84	0.75	0.61	0.80	

LEED CREDITS

- Schools EQ Prerequisite 3 & Credit 9
- MR 4.1 & 4.2
- MR 5.1 & 5.2
- IEQ 4.1 & 4.2
- Innovation in Design (ID)

WARRANTY

AVL Systems' *Limited Warranty* extends for ONE FULL YEAR from the original date of shipment.

58% **TOTAL RECYCLED CONTENT***
31% Pre-Consumer Recycled
27% Post-Consumer Recycled

* Standard materials have dimensional and weight variations. Calculations are approximate and represent material averages to the best of our knowledge.