



ACOUSTECH™ HIGH IMPACT

KEY FEATURES

- Tackable Face that is Abuse Resistant and Extremely Durable
- Dual-Density Core Engineered for Exceptional Low Frequency Absorption and Added Benefit of High Impact Resistance
- 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
- **Core Facing:** 1/8" 16-20 PCF High Density Fiberglass
- **Thickness:** 5/8", 7/8", 1 1/8", 1 5/8", 2 1/8", 3 1/8", 4 1/8"
- **Sizes:** Any Size Up to 48" x 120"
- **Special Sizes & Shapes:** Available Upon Request
- **Edge Profile:** Square, Bevel, Radius, Miter, Others Available Upon Request
- **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
ATP 1.1	1 1/8" Panel	0.19	0.54	0.97	1.10	1.13	1.42	0.95
ATP 1.6	1 5/8" Panel	0.36	0.78	1.13	1.10	1.15	1.39	1.05
ATP 2.1	2 1/8" Panel	0.54	1.01	1.16	1.11	1.19	1.59	1.10
ATP 3.1	3 1/8" Panel	0.94	1.00	1.14	1.21	1.20	1.47	1.15
ATP 4.1	4 1/8" Panel	1.04	1.11	1.16	1.20	1.19	1.59	1.15

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.