



ACOUSTECH™ WALL & CEILING PANELS

KEY FEATURES

- Highest Sound Absorption Efficiency & Performance
- Lightweight Systems for Ceiling & Wall Installations
- Durable and Resistant to Damage
- 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
- **Thickness:** ¾", 1", 1½", 2", 3", 4"
- **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
(See *AcousTech™ Ceiling Clouds* for Ceiling Suspension Application)
- **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 .75	¾" Panel	0.08	0.26	0.71	0.98	1.01	1.03	0.75
ATP 1.0	1" Panel	0.07	0.45	0.95	1.07	1.07	1.18	0.90
ATP 1.5	1½" Panel	0.29	0.73	1.13	1.16	1.10	1.18	1.05
ATP 2.0	2" Panel	0.38	0.96	1.16	1.16	1.11	1.28	1.10
ATP 3.0	3" Panel	0.49	1.12	1.23	1.07	1.01	1.05	1.10
ATP 4.0	4" Panel	0.67	1.16	1.37	1.21	1.19	1.22	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.