



KEY FEATURES

- Wood Veneer, Laminates and Custom Finish Facings
- FSC Certified Materials Available
- Tuned, Lightweight Diffuser-Absorber for Ceiling & Wall Installations
- Semi-Random Perforation Patterns to Balance & Promote Desirable Diffusive Back-Scattering of Mid & High Frequency Sound Energy Along with Providing Frequency-Discriminate Sound Absorption
- Standard and Custom Sizes & Shapes Available
- Easy to Install with Fully-Concealed Mounting Hardware Included
- LEED Credit Eligibility With Installation of These Products

LEED CREDITS

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

TECHNICAL FEATURES

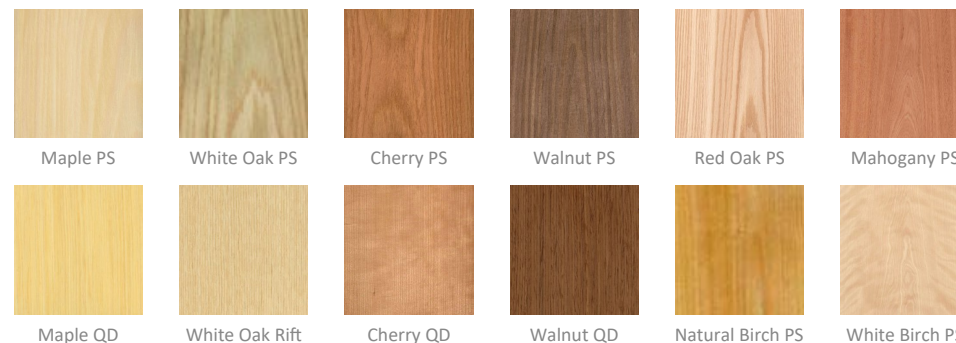
- **Core:** Fire Rated FRP or Fire Rated MDF
- **Thickness:** ¾" Standard; 1", 2", 3" Available w/ Pre-Fabricated Encapsulated Panels
- **Sizes:** Any Size Up to 48" x 120"
- **Special Sizes & Shapes:** Available Upon Request
- **Facing:** Wood Veneer, Laminates and Custom Finish Facings
- **Finish:** Natural, Stain, Lacquer, Paint, Custom
- **Edge Profile:** Flush or Reveal, Plain or Wood Finish
- **Fasteners:** Z-Clip, Z-Bar
- **FSC Certifications:** FSC Mix, FSC 100%
- **Sound Absorption:** Optional TheaterBlack™ Backing
- **Fire Performance:** Class 1/A, UL 723 / ASTM E84

ACOUSTICAL DATA

Acoustical Performance - Scattering							
Frequency (Hz)	125	250	500	1K	2K	4K	8K
Binary DiSorb™ 1.1	0.00	0.00	0.02	0.09	0.03	0.15	0.17

STANDARD WOOD VENEER OFFERINGS

(Other Wood Species and Slicing Options Available)



WARRANTY

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

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