



ACOUSTISHELL ARCWOOD™

KEY FEATURES

- Wood Veneer, Laminates and Custom Finish Facings
- FSC Certified Materials Available
- Factory, Pre-Formed Shapes for Consistent & Uniform Appearance - NO On-Site Bowing Required! Ready to Install Upon Receipt
- Custom Perforation Options Available for Increased Acoustical Absorption
- Can Be Installed Individually or as an Array or Canopy
- Various Shapes & Curvatures Available
- Easy to Install with Fully-Concealed Mounting Hardware Included
- Sound Absorption with Optional AcousTech™ or TheaterBlack™ Backing

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)

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

TECHNICAL FEATURES

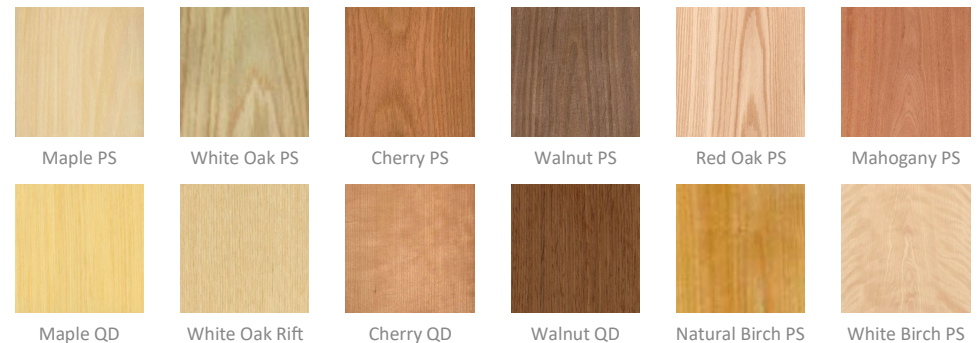
- **Core:** Fire Rated FRP or Fire Rated MDF
- **Thickness:** ¾"
- **Sizes:** Any Size Up to 48" x 120"
- **Special Sizes & Shapes:** Available Upon Request
- **Facing:** Wood Veneer, Laminates and Custom Finish Facings
- **Finish:** Natural, Stain, Lacquer, Paint, Custom
- **Fasteners:** Factory Installed Eyebolt Attachment Points or Ribs & Returns for Ceiling Suspension; Wall Mount with Wood Cleat Installation (By Others)
- **Weight:** 3-4 lbs/SF, Typical
- **Sound Absorption:** Optional AcousTech™ or TheaterBlack™ Backing
- **Dimensional Tolerance:** +/- ¼"
- **Fire Performance:** Class 1/A, UL 723 / ASTM E84

ACOUSTICAL DATA

Acoustical Performance - Absorption Coefficients							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
Absorption	0.01	0.01	0.01	0.01	0.02	0.02	0.00
STC 50	39	37	50	55	62	64	

AVAILABLE 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.