



## PRIME7™ MID-RANGE

### KEY FEATURES

- Once-Dimensional Diffusion & Wide-Range Scattering of Sound Energy Without Resonances, High Q-Reflections, or Excessive Absorption
- Meticulously Constructed to Dampen Unwanted Resonances & Resist Damage
- Mid-Frequency Design for Reflective Phase Grating Diffusers that is Computer-Optimized Utilizing Quadratic Residue Number Theory with Periodic Principles & Innovative Well Design that Reduces Overall Thickness While Increasing Performance Over Standard Designs
- Wood Veneer, Laminates and Custom Finish Facings
- Custom Veneers Available to Coordinate with Designer's Color Palette
- FSC Certified Materials Available
- Up to 10 LEED Credits May Apply With Installation of These Products

\*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)\*

### TECHNICAL FEATURES

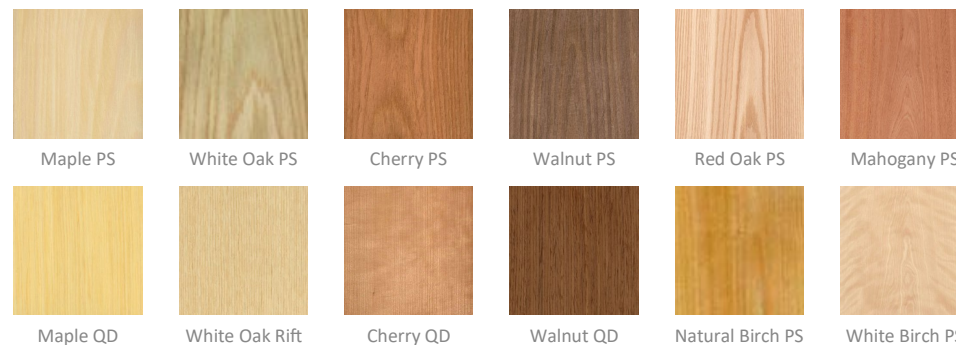
- **Thickness (Nominal):** 2 $\frac{7}{8}$ "
- **Sizes (Nominal):** 17 $\frac{5}{8}$ " x 96"
- **Facing:** Wood Veneer, Laminates and Custom Finish Facings
- **Finish:** Natural, Stain, Lacquer, Paint, Custom
- **Installation Methods:** Z-Clip
- **Weight:** ≈8 Lbs/ Square Foot
- **FSC Certifications:** FSC Mix, FSC 100%
- **Fire Performance:** Class A

### ACOUSTICAL DATA

Acoustical Performance - Absorption Coefficients							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
Absorption Coefficients Type A Mounting	0.19	0.21	0.23	0.22	0.17	0.19	0.20

### 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.

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