



PRIME7-2D™ NATURAL

KEY FEATURES

- Two-Dimensional Quadratic Residue Diffuser
- Diffuses and Backscatters Sound Uniformly From All Angles of Incidence
- Wood Veneer, Laminates and Custom Finish Facings
- Custom Veneers Available to Coordinate with Designer's Color Palette
- FSC Certified Materials Available
- Design is Optimized with the Use of Quadratic Residue Number Theory & Computer Modeling Analysis, then Precisely Manufactured to Provide Desirable, Two-Dimensional Diffusive Scattering of Returned Acoustical Sound Energy
- Designed for Ceiling & Wall Installations
- Optional Decorative Fabric Facings from Guilford of Maine or Designer Selections from Maharam, Carnegie, DesignTex, Knoll, & More!

TECHNICAL FEATURES



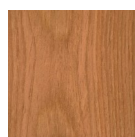
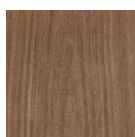

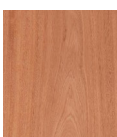
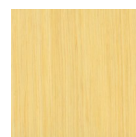
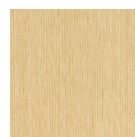
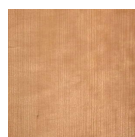
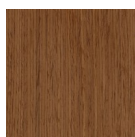


- **Thickness (Nominal):** 4"
- **Sizes (Nominal):** 2'x2'
- **Edge Profile:** Square or Tegular
- **Facing:** Wood Veneer, Laminates and Custom Finish Facings
- **Finish:** Natural, Stain, Lacquer, Paint, Custom
- **Installation Methods:** Cleat Mount for Wall Installations
- **FSC Certifications:** FSC Mix, FSC 100%
- **Fire Performance:** Class A

ACOUSTICAL DATA

Acoustical Performance - Sound Absorption & Diffusion						
Frequency (Hz)	125	250	500	1K	2K	4K
Absorption Coefficients	0.14	0.13	0.15	0.22	0.14	0.15
Diffusion Coefficients	0.80	0.73	0.68	0.69	0.70	0.69

STANDARD WOOD VENEER OFFERINGS

(Other Wood Species and Slicing Options Available)

					
Maple PS	White Oak PS	Cherry PS	Walnut PS	Red Oak PS	Mahogany PS
					
Maple QD	White Oak Rift	Cherry QD	Walnut QD	Natural Birch PS	White Birch PS

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.