



TONewood™ PERFORATED

KEY FEATURES

- Wood Veneer, Laminates and Custom Finish Facings
- FSC Certified Materials Available
- Optional Black Acoustical Fleece Backing
- Wood Veneer Face is Perforated from a Range of Design Styles & Pattern Options
- Perforation Size, Configuration & Selection of Straight or Compound
- Additional Absorption of Low Frequency Sound Energy May be Obtained with Simple, Alternate Mounting Methods
- Custom-Printed Digital Imaging Available
- Easy to Install with Fully-Concealed Mounting Hardware Included
- 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)

WARRANTY

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

* Sound absorption tests performed using premium glass finer back-panel under specific conditions that will not be the same for all applications. Actual installation conditions may yield different results.

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

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TECHNICAL FEATURES

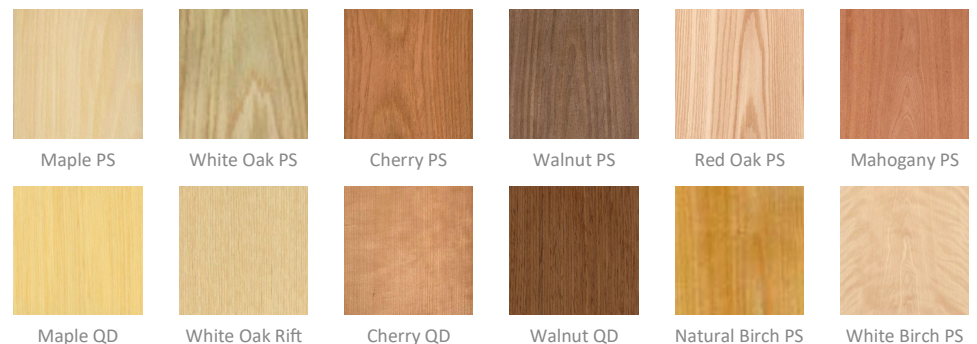
- **Core:** Fire Rated FRP or Fire Rated MDF
- **Thickness:** ¾"
- **Panel Sizes:** Any Size Up to 48" x 120"
- **Standard Plank Size:** 5" x 96"
- **Special Sizes & Shapes:** Available Upon Request
- **Edge Profile:** Flush or Reveal, Plain or Wood Finish
- **Facing:** Wood Veneer, Laminates and Custom Finish Facings
- **Finish:** Natural, Stain, Lacquer, Paint, Custom
- **Fasteners:** Z-Clip, Z-Bar, Ceiling Lay-In
- **FSC Certifications:** FSC Mix, FSC 100%
- **Sound Absorption:** Optional AcousTech™ or TheaterBlack™ Backing
- **Fire Performance:** Class 1/A, UL 723 / ASTM E84

ACOUSTICAL DATA

Acoustical Performance - Absorption Coefficients							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
ToneWood™ Perforated Natural - Type A Mounting							0.55
ToneWood™ Perforated 22 - Type E400 Mounting							0.55
ToneWood™ Perforated Natural - Type E400 Mounting (+ 2" TheaterBlack™ Glass Fiber Backing)							1.00
ToneWood™ Perforated 22 - Type A Mounting (+ 2" TheaterBlack™	0.42	0.98	1.04	0.99	1.02	0.76	1.00
Acoustical values (NRC) vary based on sizes, perforation selections, and acoustical backing.							

AVAILABLE 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