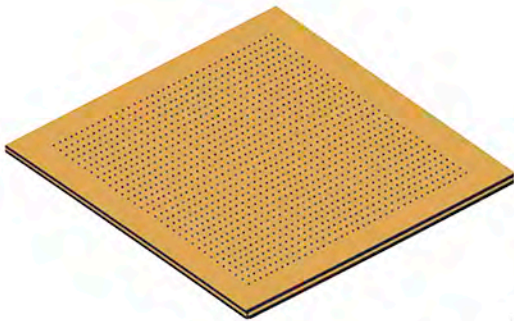


The Micro Perforated wood ceiling and wall system provides an effective way to enhance the acoustic performance of any architectural space while maintaining the warmth and beauty of real wood surface finish.

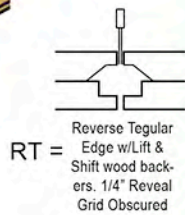
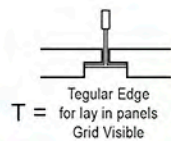
KEY FEATURES

- Less visually intrusive than the more traditional large diameter holes or slots.
- Micro perforated surfaces can be applied to most Redbud Architectural Systems products.
- Utilizes surface boundary layer viscosity effect to enhance the acoustical performance of a wall or ceiling.
- Can be applied to a sub surface with larger holes to combine surface layer effect with sound absorbency.
- Wide range of veneers on 3/4" fire rated particle board or MDF core.
- Ideal for lecture halls, classrooms, theaters, lobbies and conference rooms.

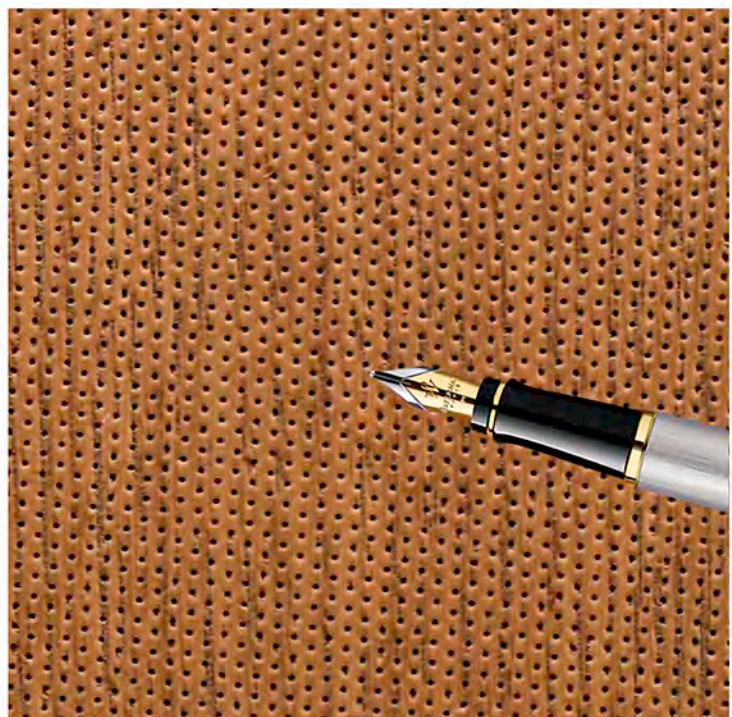
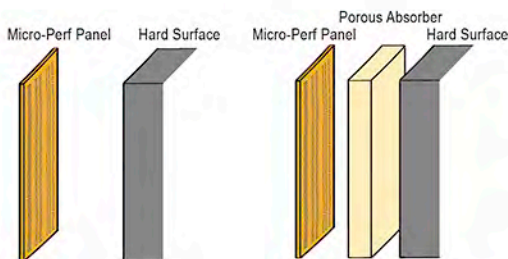
The Redbud Micro-Perforated wood ceiling and wall panel system controls noise with 0.55 mm perforations that become virtually invisible from a natural viewing distance. Factory-attached acoustical fabric mounted to the back of the panels provides optional acoustic insulation offering NRC performance values up to 0.80.



2' x 2' panel shown.
Panel sizes up to 4' x 8'

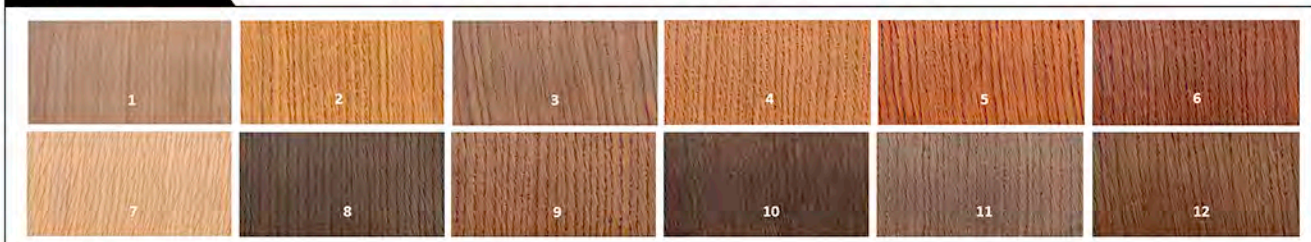


Ceiling

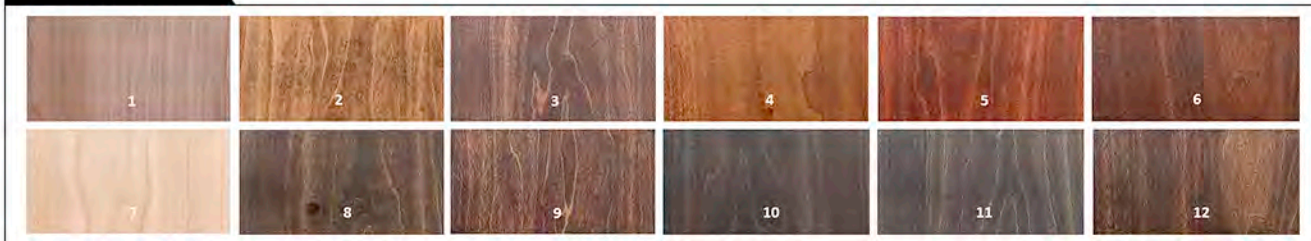


Standard Wood Species and Finishes

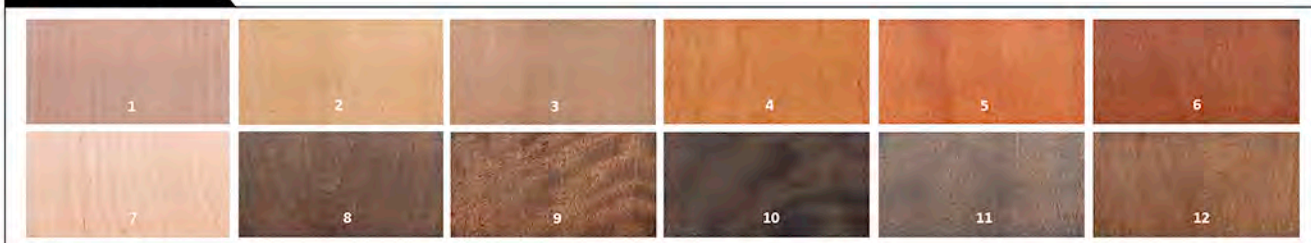
SPECIES: OAK



SPECIES: POPLAR



SPECIES: MAPLE



Species	Finish	Finish Code Chart				Example
OK = Oak	1 = Summer Oak	5 = Autumn Cherry	9 = Essential Oak	Species: Oak Finish: Modern Ruby CODE: OK6		
PO = Poplar	2 = Teak	6 = Modern Ruby	10 = Double Espresso			
MA = Maple	3 = Smokey Walnut	7 = Natural Oak	11 = Driftwood Oak			
CU = Custom	4 = Western Redbud	8 = Urban Walnut	12 = Legacy Walnut			

ADDITIONAL SPECIES AND CUSTOM FINISHES AVAILABLE TO MEET SPECIFIC PROJECT REQUIREMENTS.



Acoustical Performance

The Micro-Perforated system acoustical performance varies according to project design application. Mounting method and absorbent material behind the system contribute to NRC Values up to 0.80.



Compliance with seismic codes

The Micro-Perforated system, when installed onto a seismic code compliant suspension grid with screw attachment through the wood backer to the grid will satisfy seismic code requirements. Consult with local codes or a licensed engineer for any additional requirements.



Sustainability

The Micro-Perforated system is manufactured responsibly using sustainable raw materials.



Fire Rating

The Micro-Perforated system can be manufactured to achieve ASTM E-84 Class A rating compliance.



Storage and Acclimitization

All materials must be stored and installed only in a controlled interior environment (relative humidity range 25% - 55% maximum - temperature between 60° - 80° - not to exceed 86°). All windows, doors and wet work must be complete before installation. Material should only be installed after reaching equilibrium moisture content.



Warranty

All materials produced by Redbud Architectural Systems are guaranteed against manufacturing defects for one year from the date of delivery. *Due to the nature of wood stains, color matching can not be guaranteed.

