

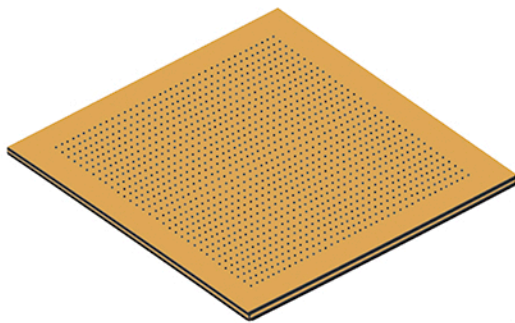


The Micro Perforated wood ceiling and wall system provides an effective way to enhance the acoustic performance of any architectural space while maintaining the warmth and beauty of real wood surface finish.

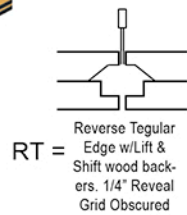
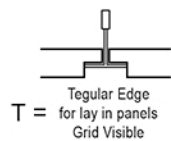
KEY FEATURES

- 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.

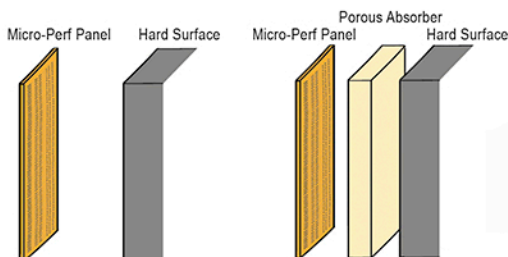
The Redbud Micro-Perforated wood ceiling and wall panel system controls noise with 0.55 mm perforations that become virtually invisible from a natural viewing distance. Factory-attached acoustical fabric mounted to the back of the panels provides optional acoustic insulation offering NRC performance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



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



Ceiling



"Z-Clip"
Wall





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.



Sustainability

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



Storage and Acclimatization

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.



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.



Fire Rating

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



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.

Species and Finishes

Species: Ash



Species: Cherry



Species: Walnut



Species: Maple

							
Maple Autumn Cherry Plain Sliced	Maple Bamboo Plain Sliced	Maple Double Espresso Plain Sliced	Maple Legacy Walnut Plain Sliced	Maple Modern Ruby Plain Sliced	Maple Natural Plain Sliced	Maple Smokey Walnut Plain Sliced	Maple Summer Oak Plain Sliced

Species: White Oak

							
White Oak Autumn Cherry Rift Cut	White Oak Bamboo Rift Cut	White Oak Double Espresso Rift Cut	White Oak Legacy Walnut Rift Cut	White Oak Modern Ruby Rift Cut	White Oak Natural Rift Cut	White Oak Smokey Walnut Rift Cut	White Oak Summer Oak Rift Cut
							
White Oak Autumn Cherry Rift Cut	White Oak Bamboo Plain Sliced	White Oak Double Espresso Plain Sliced	White Oak Legacy Walnut Plain Sliced	White Oak Modern Ruby Plain Sliced	White Oak Smokey Walnut Plain Sliced	White Oak Summer Oak Plain Sliced	

Species: Red Oak

							
Red Oak Autumn Cherry Rift Cut	Red Oak Bamboo Rift Cut	Red Oak Double Espresso Rift Cut	Red Oak Legacy Walnut Rift Cut	Red Oak Modern Ruby Rift Cut	Red Oak Natural Rift Cut	Red Oak Smokey Walnut Rift Cut	Red Oak Summer Oak Rift Cut
							
Red Oak Autumn Cherry Plain Sliced	Red Oak Bamboo Plain Sliced	Red Oak Double Espresso Plain Sliced	Red Oak Legacy Walnut Plain Sliced	Red Oak Modern Ruby Plain Sliced	Red Oak Smokey Walnut Plain Sliced	Red Oak Summer Oak Plain Sliced	