



Micro-Sorb Panels integrate both porous and resonant absorption in one unit, delivering outstanding sound management across a wide frequency range, from deep bass to high treble.

KEY FEATURES

- Absorbs more sound with minimal plenum space required.
- Can be installed directly to walls and ceilings.
- Maintain performance at different sound levels.
- Wide range of wood veneer species and finishes.

Micro-Sorb Panels are lightweight, dimensionally stable panels that provide superior acoustic performance while maintaining the aesthetic of solid wood. Micro-Sorb panels are available in lengths up to 144" and widths up to 60".



Wall

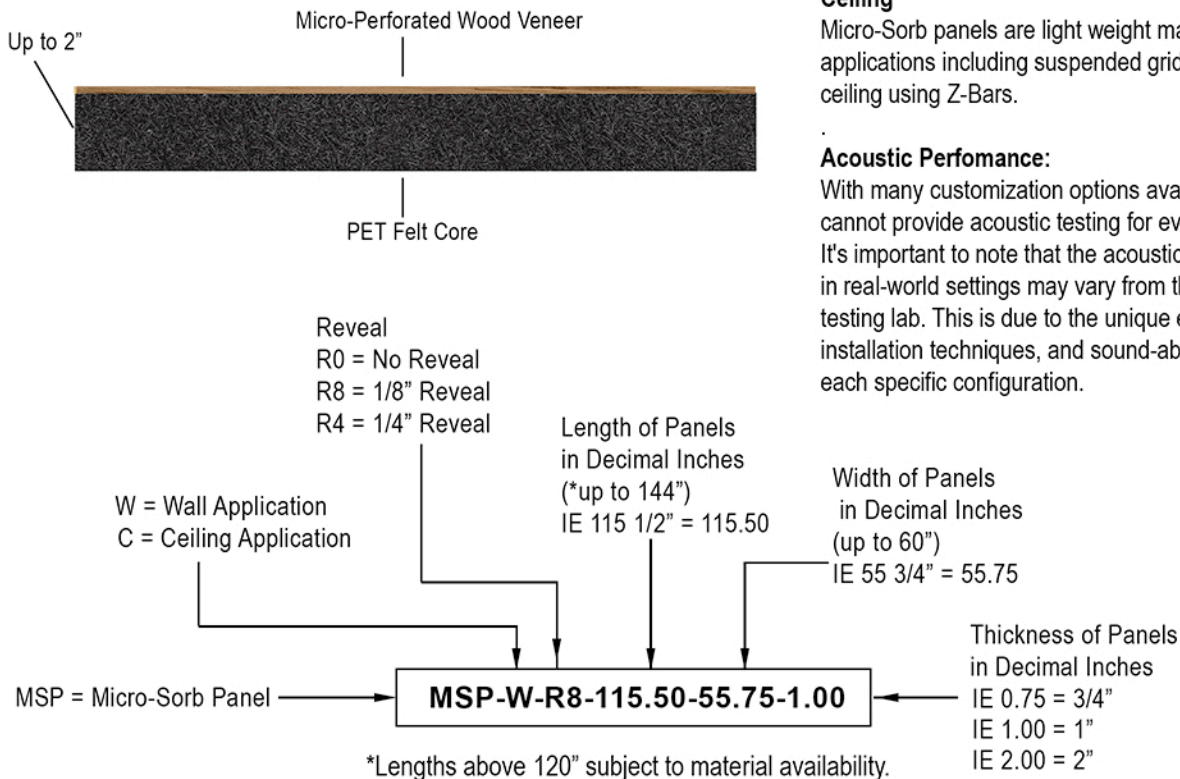
Micro-Sorb panels can be installed directly to the wall using Z-clips, wood cleats, or most other traditional methods.

Ceiling

Micro-Sorb panels are light weight making them ideal for ceiling applications including suspended grid and direct mount to ceiling using Z-Bars.

Acoustic Performance:

With many customization options available with our panels, we cannot provide acoustic testing for every possible configuration. It's important to note that the acoustical performance observed in real-world settings may vary from the figures obtained in a testing lab. This is due to the unique environmental factors, installation techniques, and sound-absorbing materials used in each specific configuration.



Acoustical Performance
 Micro-Sorb acoustical performance varies according to project design application.

Sustainability
 Micro-Sorb 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
 Micro-Sorb, 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
 Micro-Sorb can be manufactured to achieve ASTM E-84 Class A fire 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	