

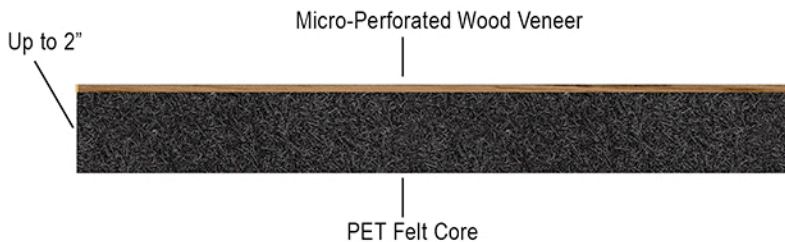


Micro-Sorb Panels integrate both porous and resonant absorption in one unit, delivering outstanding sound management across a wide frequency range, from deep bass to high treble.

### 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.
- Noise Reduction Coefficient (NRC) up to 1.05.

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

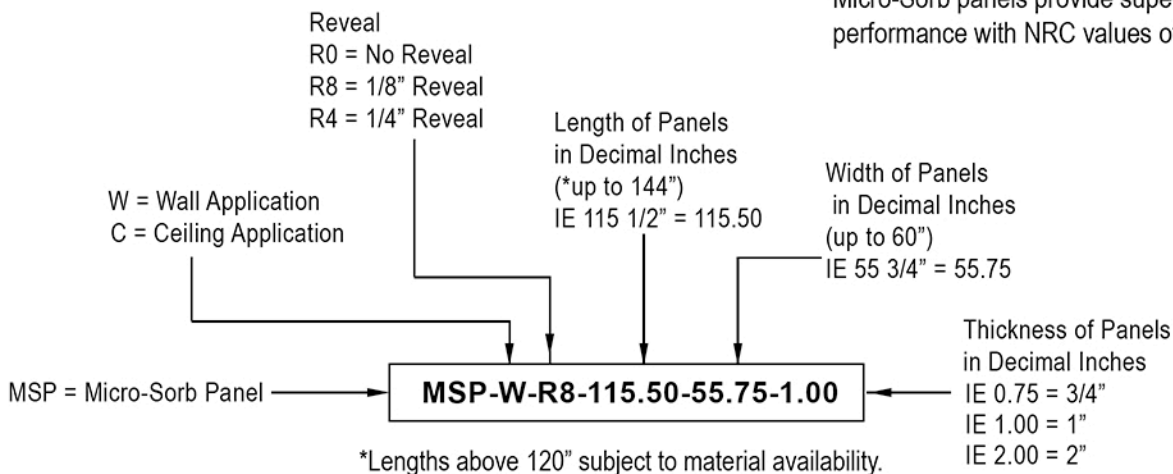
Micro-Sorb panels can be installed directly to the wall using Z-clips, wood cleats, or most other traditional methods.

#### 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:

Micro-Sorb panels provide superior acoustical performance with NRC values of up to 1.05.





### Acoustical Performance

Micro-Sorb acoustical performance varies according to project design application.  
 NRC Value (1" felt core) = 0.70  
 NRC Value (2" felt core) = 1.05



### 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

