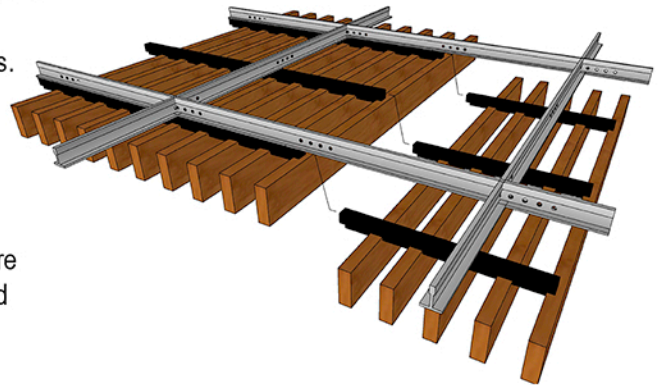


The RB Grille is an easy-to-install, acoustically transparent, natural wood ceiling and wall system that offers a wide variety of standard and custom design options.

KEY FEATURES

- Cost effective natural wood ceiling and wall system.
- Simple installation familiar to experienced acoustical installers.
- Multiple combinations of slat size and slat spacing.
- Popular range of solid wood species, veneers and finishes.
- Range of edge trims for floating ceiling conditions.
- Interior and exterior finishes available.

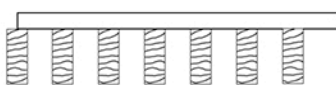


Blade sizes range from 1 3/8" - 4" deep. Our panel width is determined by the project specifications. Solid wood panels are available with 4-10' lengths, and our veneer panels are offered in 8-12' lengths.



The RB Grille system blades are easily installed onto the runners with drywall screws and can be attached to walls using sheathing or furring strips.

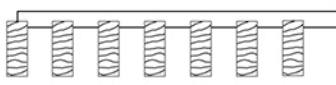
See Baffles for larger blade options and curved systems.



WB = Wood Backer



WDB = Wood + Dowel Backer



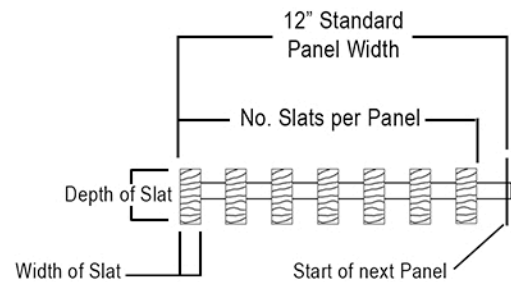
NB = Notched Wood Backer



FD = Flexible Dowel



WD = Wood Dowel



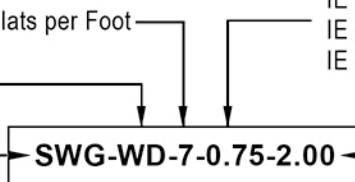
Width of Slat in Decimal Inches

- IE 0.75 = 3/4"
- IE 1.00 = 1"
- IE 1.25 = 1-1/4"

Width of Slat in Decimal Inches

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SWG = Solid Wood Grille
VWG = Veneer Wood Grille





Acoustical Performance

The RB Grille acoustical performance varies according to project design application.
 NRC Value (1" encapsulated insulation) = 0.90
 NRC Value (2" encapsulated insulation) = 1.00



Compliance with seismic codes

The RB Grille, 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 RB Grille is manufactured responsibly using sustainable raw materials.



Fire Rating

The RB Grille can be manufactured to achieve ASTM E-84 Class A fire rating compliance.



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.



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



Species: White Oak



Species: Red Oak

