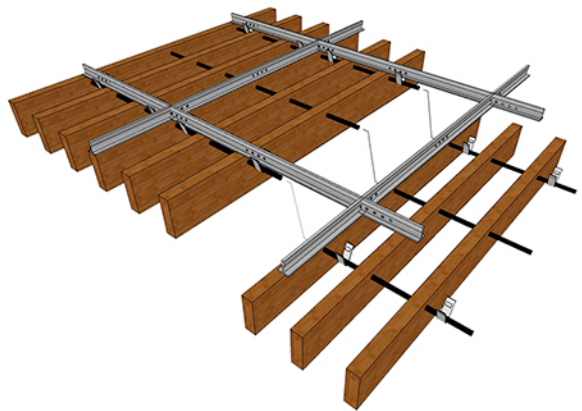




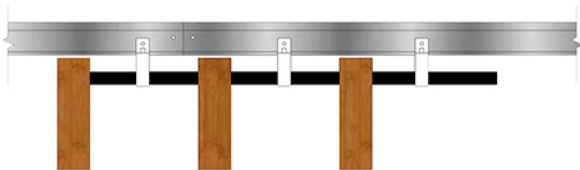
Providing the warm look of wood, plus an acoustical treatment, our RB Grille - Dowel panels are easy-to-install and are available in solid wood or wood veneer options.

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.

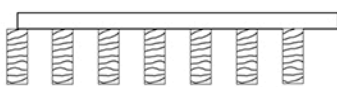


Blade sizes range from 1 3/8" – 7 1/2" deep. Our panel width is determined by the project specifications. Solid wood panels are available with 3'-10' lengths, and our veneer panels are offered in 8-12' lengths. (Blades per foot will vary per project specifications.) Soundtex and/or insulation can be added for greater NRC values.

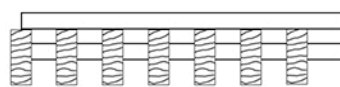


The Dowel Rod Backer panels are factory assembled with wooden dowels at 12" O.C.. Dowels are typically painted flat black - but custom finishes are available per project specifications.

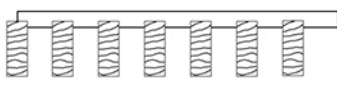
See Baffles for larger blade options and curved systems



WB = Wood Backer



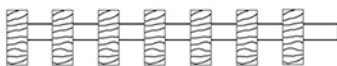
WDB = Wood + Dowel Backer



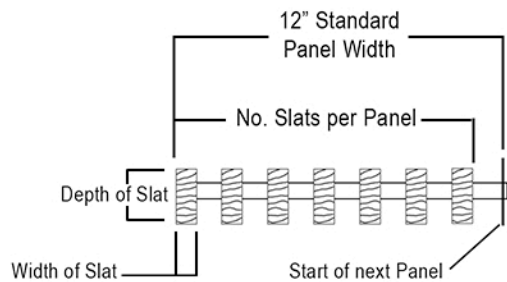
NB = Notched Wood Backer



FD = Flexible Dowel



WD = Wood Dowel



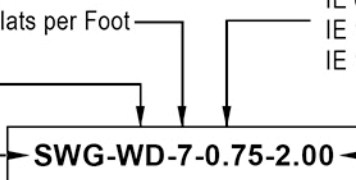
Width of Slat in Decimal Inches

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

Width of Slat in Decimal Inches

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

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

							
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	