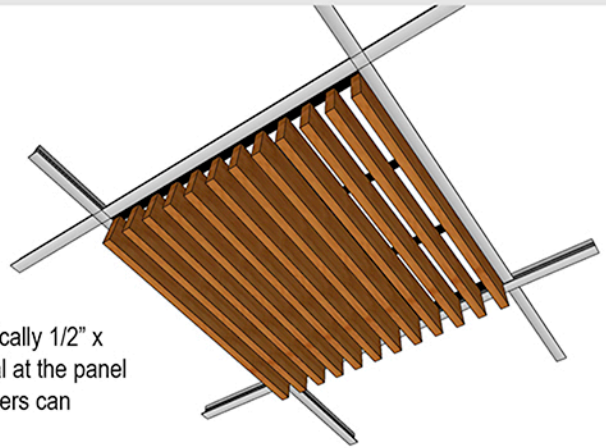


Providing the warm look of wood, plus an acoustical treatment, our RGB Grille - Lay In Backer panels are easy-to-install and are available in solid wood or wood veneer options.

### 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.



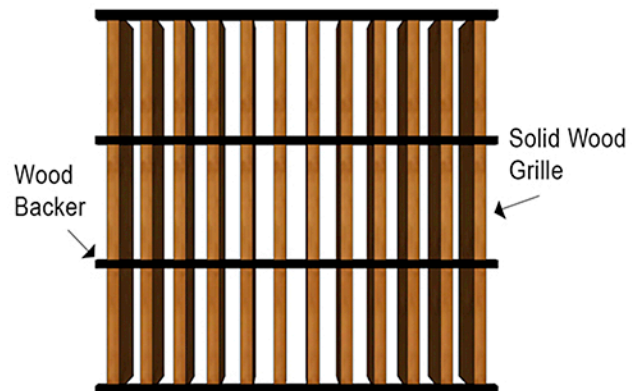
Our panels are nominal 2' wide by 2' or 4' long. Standard blade depth is typically 1/2" x 1-1/2" but can be customized based on the project specifications. The reveal at the panel edge matches the size of the 9/16" or 15/16" T-Grid. Optional notched backers can provide more stability for wall installations with blades over 2" deep.

Product Options	Description	Dimensions Nominal W+L+H (inches)	% Open Area	Acoustic Infill	NRC
RB Grille Lay In Backer 9/16" Tegular	1/2" x 1-1/2"	24" x 24" x 2"	74%	1" Encapsulated	.90
	12 Vertical Slats			2" Encapsulated	1.00
RB Grille Lay In Backer 15/16" Tegular	1/2" x 1-1/2"	24" x 48" x 2"	74%	1" Encapsulated	.90
	12 Vertical Slats			2" Encapsulated	1.00

The Lay In Backer panels are factory assembled to "lay into" HD T-grid and typically require no additional hardware screws or clips. Solid wood backers are installed on the panels at 12" O.C. and are typically painted flat black - but custom finishes are available per project specifications.



NRC Value (1" encapsulated insulation) = 0.90  
NRC Value (2" encapsulated insulation) = 1.00





### Acoustical Performance

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



### Sustainability

The RB Grille-Lay In Backer 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 RB Grille-Lay In Backer, 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 RB Grille-Lay In Backer 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	