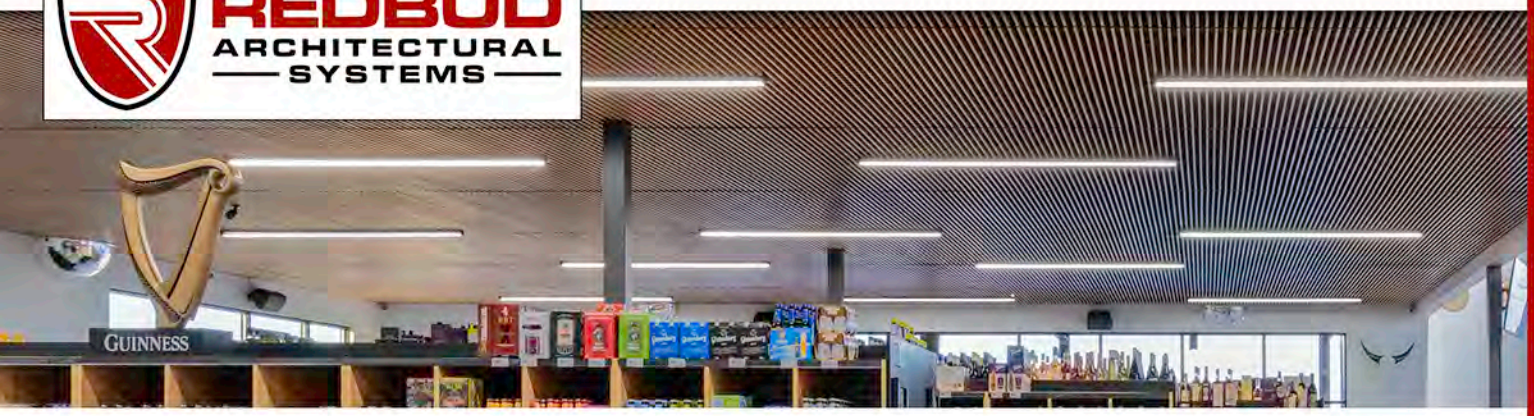
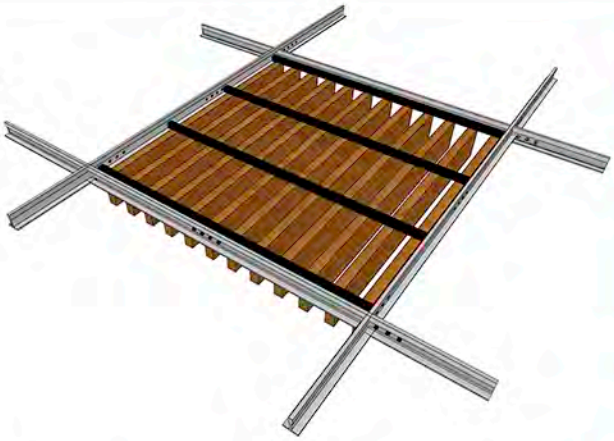
REDBUD ARCHITECTURAL SYSTEMS

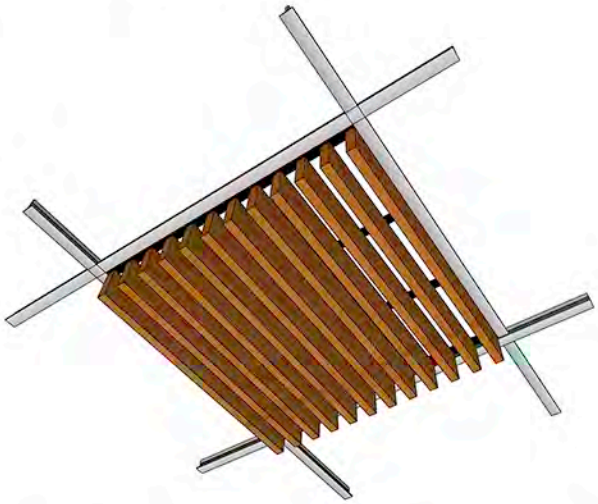


Providing the warm look of wood, plus an ancoustical treatment, our RB Grille - Lay In Backer panels are easy-to-install and are available in solid wood or wood veneer options.

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.

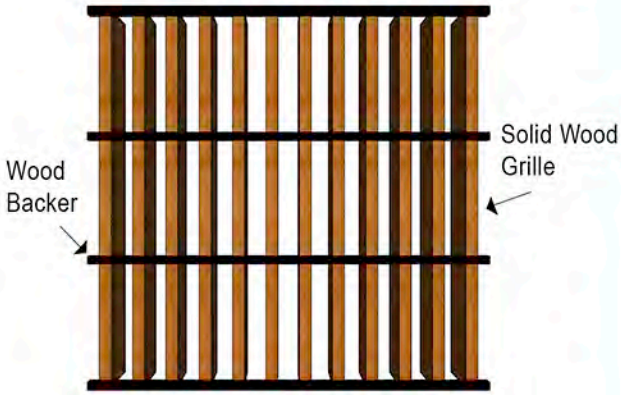




Our panels are nominal 2' wide by 2' or 4' long. Standard bladedepth is typically 1-1/2" but can be customized based on the project specifications. The reveal at the panel edge matches the size of the 15/16" T-grid. Optional notched backers can provide more stability for wall installations with blades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

The Lay In Backer panels are factory assembled to "lay into" HD T-grid and typicall require no additiona 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 avaailable per project specifications.

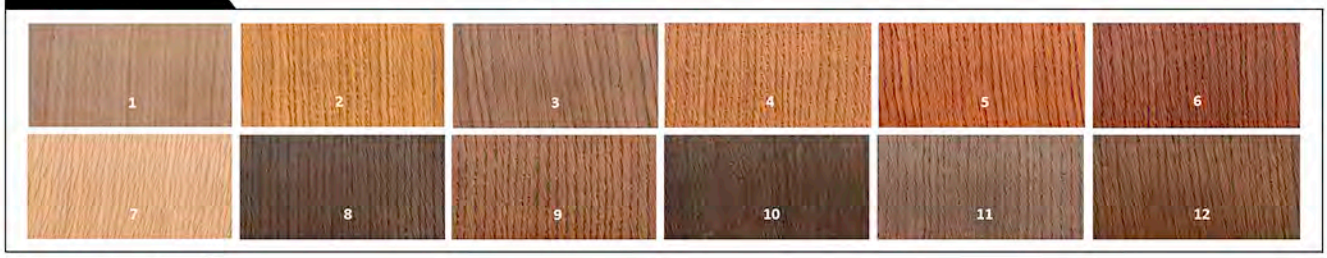
NRC Value (1" encapsulated insulation) = 0.90
NRC Value (2" encapsulated insulation) = 1.00



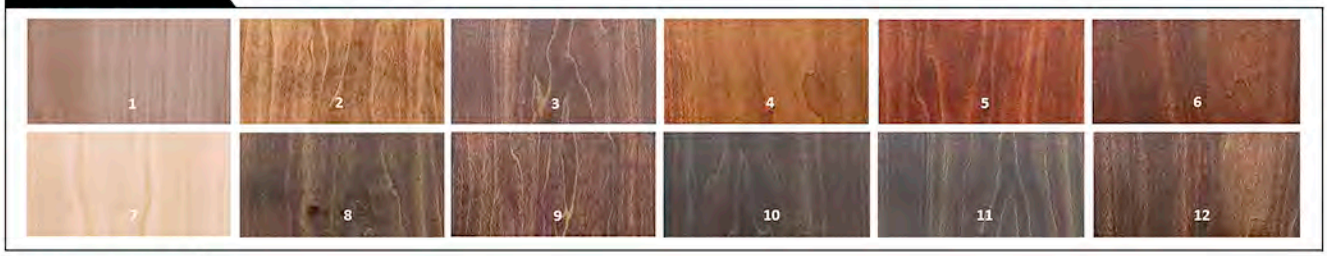
RB Grille - Lay In Backer | Wood Ceiling System

Standard Wood Species and Finishes

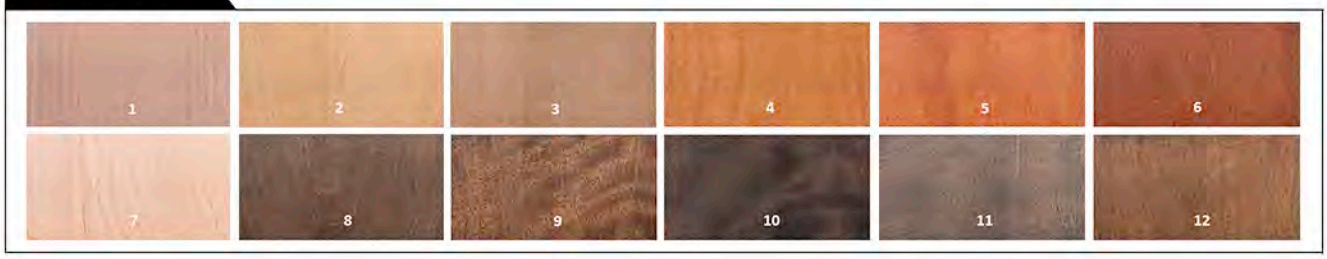
SPECIES: OAK



SPECIES: POPLAR



SPECIES: MAPLE



Species

OK = Oak
PO = Poplar
MA = Maple
CU = Custom

Finish

1 = Summer Oak
2 = Teak
3 = Smokey Walnut
4 = Western Redbud

Finish Code Chart

5 = Autumn Cherry
6 = Modern Ruby
7 = Natural Oak
8 = Urban Walnut
9 = Essential Oak
10 = Double Espresso
11 = Driftwood Oak
12 = Legacy Walnut

Example
Species: Oak
Finish: Modern Ruby

CODE: OK6

ADDITIONAL SPECIES AND CUSTOM FINISHES AVAILABLE TO MEET SPECIFIC PROJECT REQUIREMENTS.

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 insualtion) = 1.00

Sustainability

The RB Grille-Lay In Backer is manufactured responsibly using sustainable raw materials.

Storage and Acclimitization

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 addtional 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.

REDBUD ARCHITECTURAL SYSTEMS

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