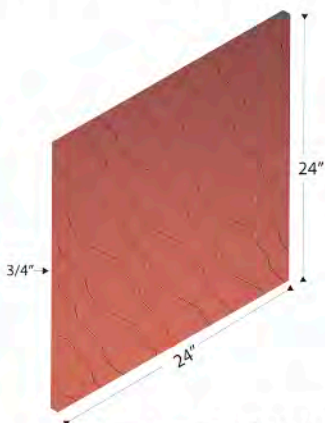


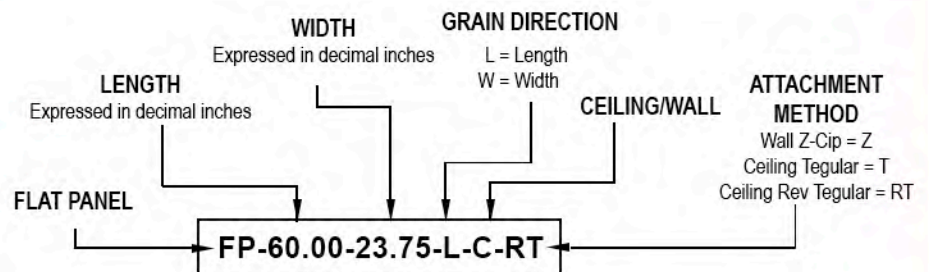
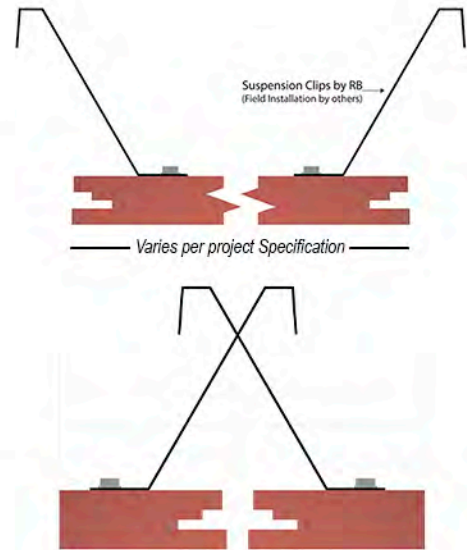
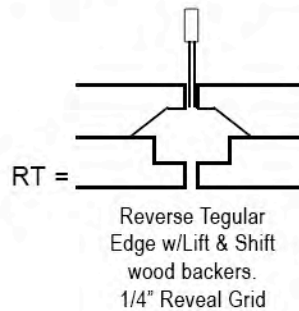
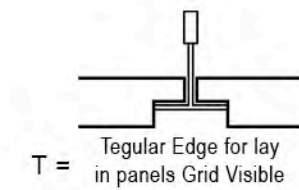
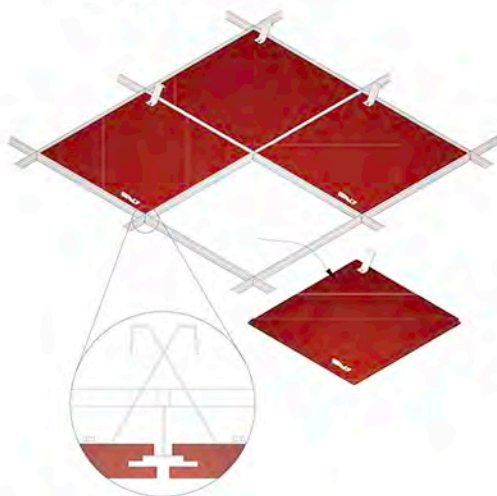
With options to perforate the Panels for acoustical performance, the RB Flat Panel system can be manufactured in any commercially available solid wood species, veneer, color or thermally-fused laminate. Color matching and custom finishes are available.

KEY FEATURES

- Edge detail provides safe and secure accessibility without the need for tools.
- Fast, simple installation using standard heavy duty grid with T bar hangers on HD 15/16" grid.
- Standard veneers feature various species and finishes for beautiful natural wood aesthetics.
- Acoustical fabric backing can be applied to improve acoustical performance.
- Wide range of veneers on 3/4" fire rated particle board or MDF core.
- Wide range of edge trims and floating ceiling conditions.

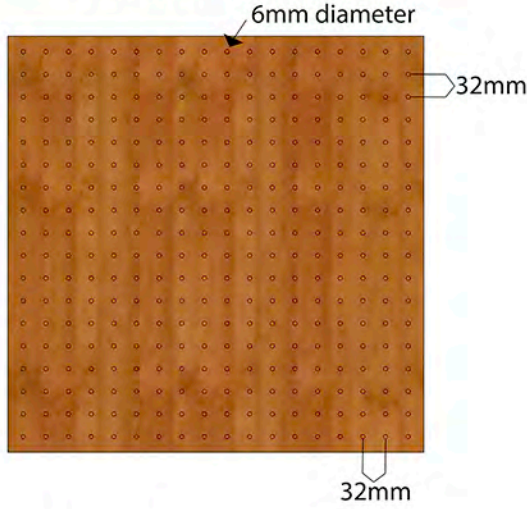


Panels can be 24"x24" or 24"x48".

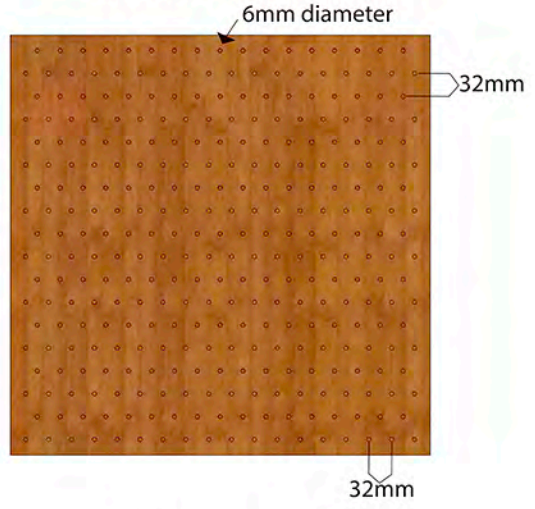


Perforated Panel Options

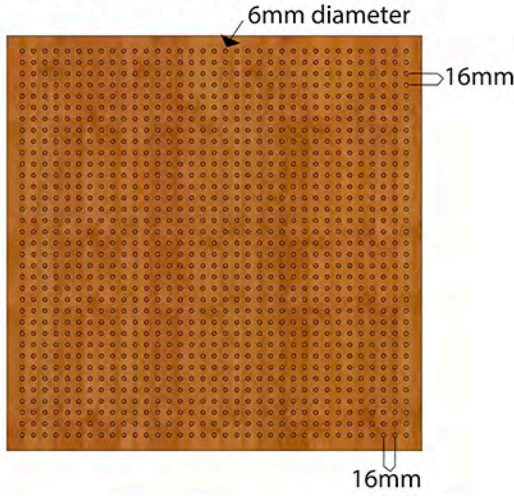
Panel 632 Parallel Detail



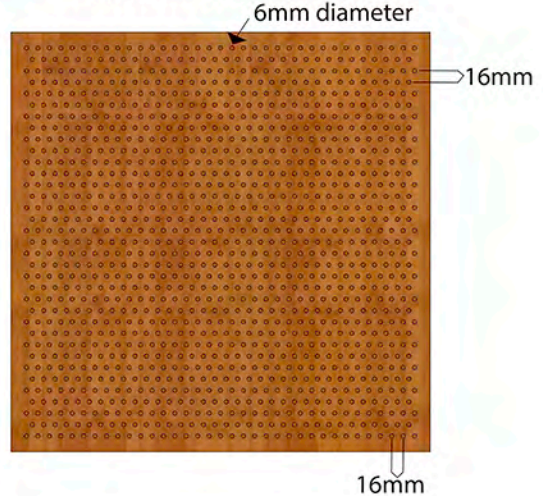
Panel 632 Offset Detail



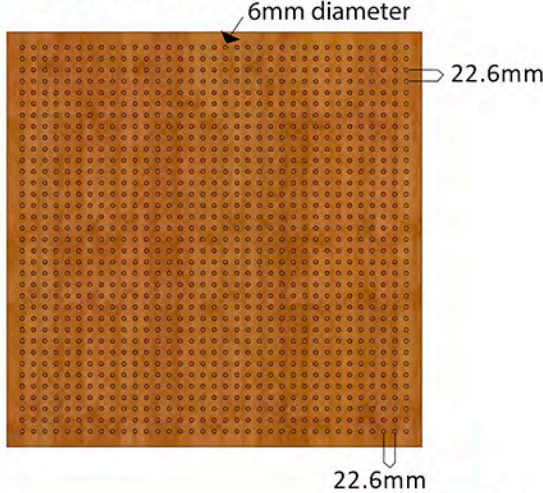
Panel 616 Parallel Detail



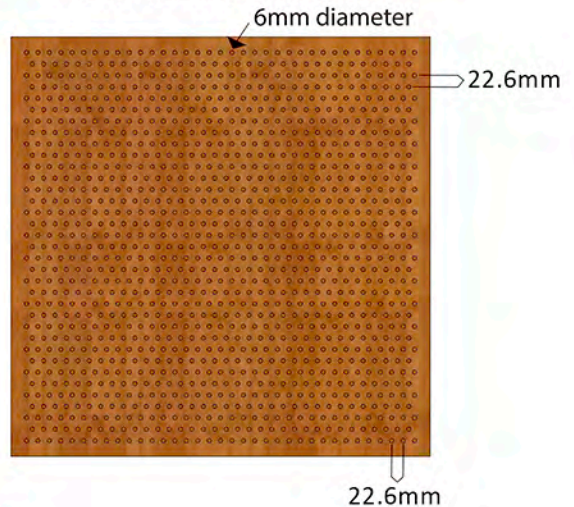
Panel 616 Offset Detail



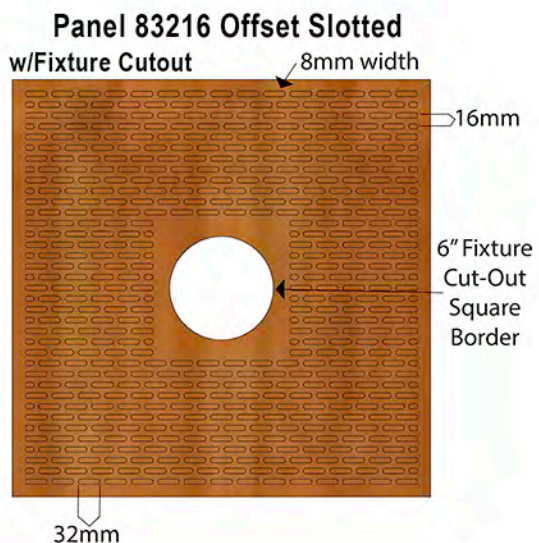
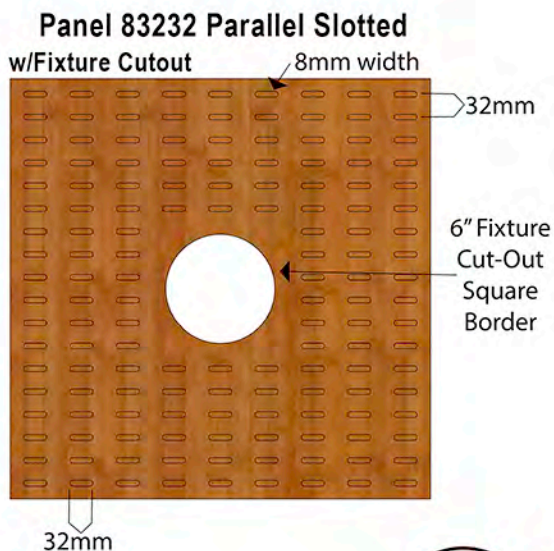
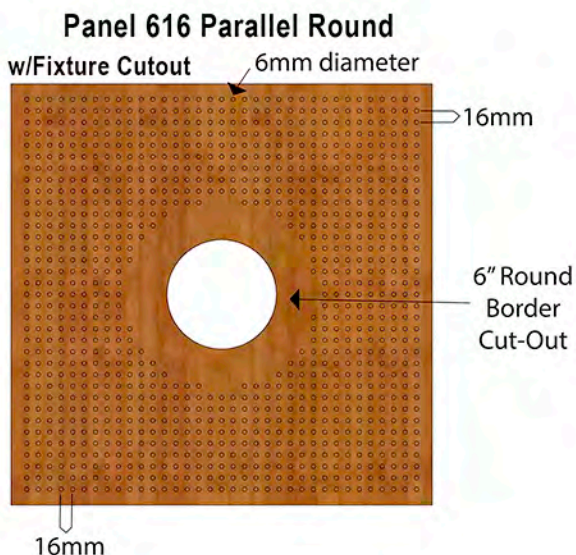
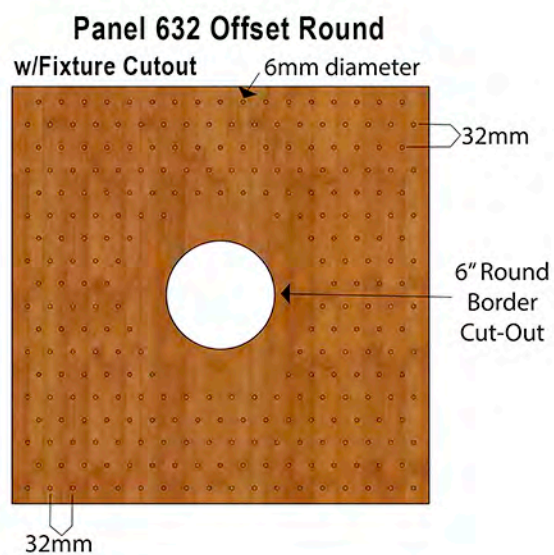
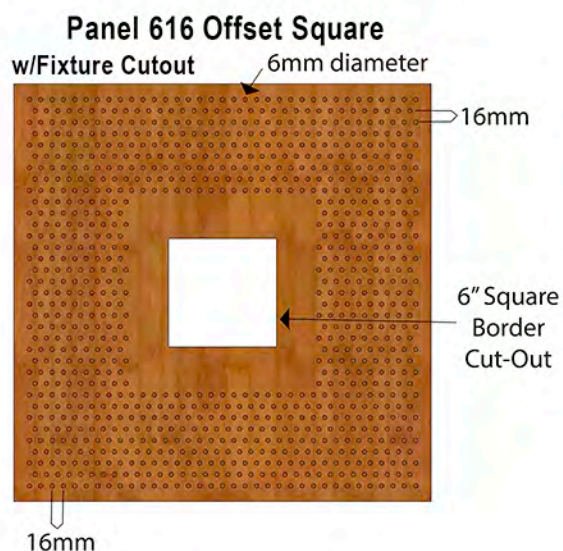
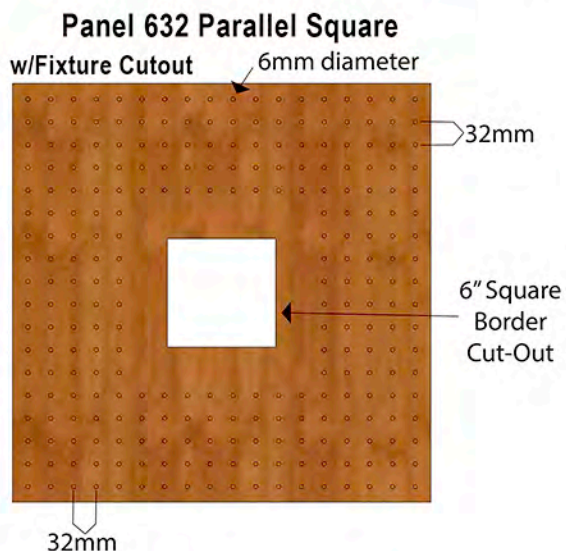
Panel 622.6 Parallel Detail



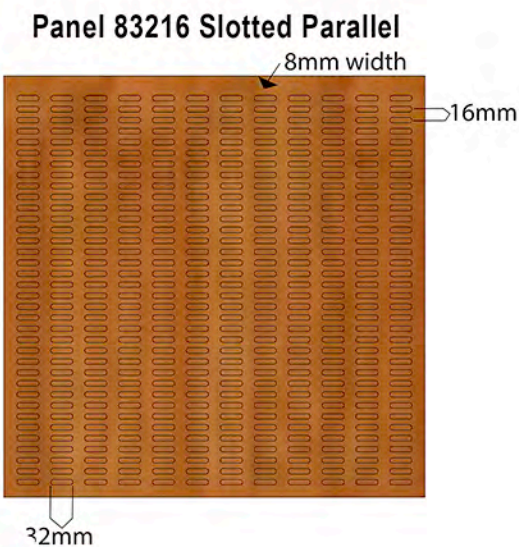
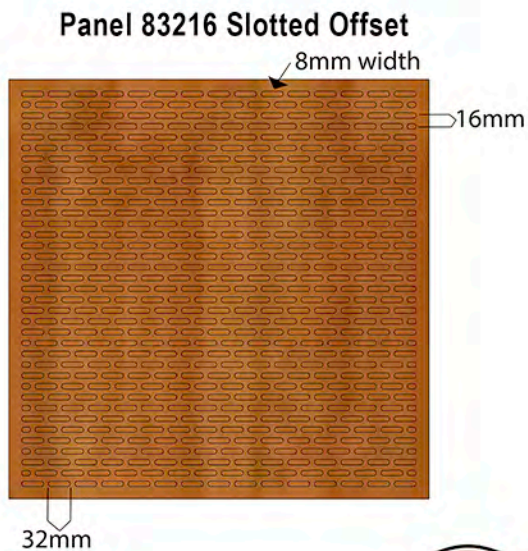
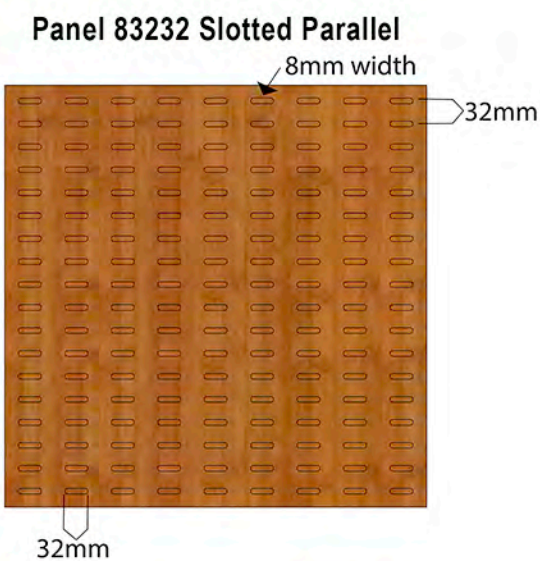
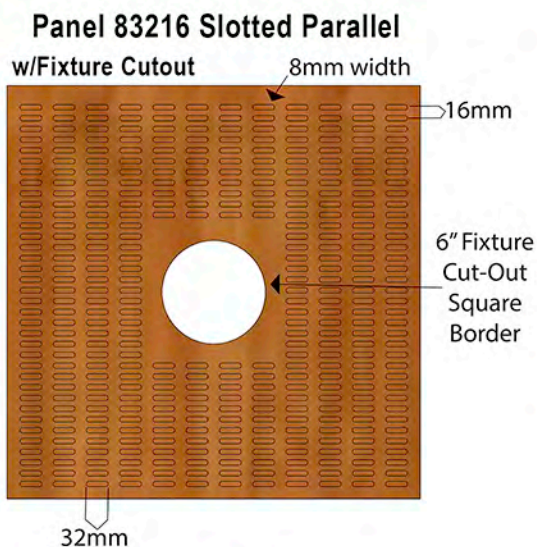
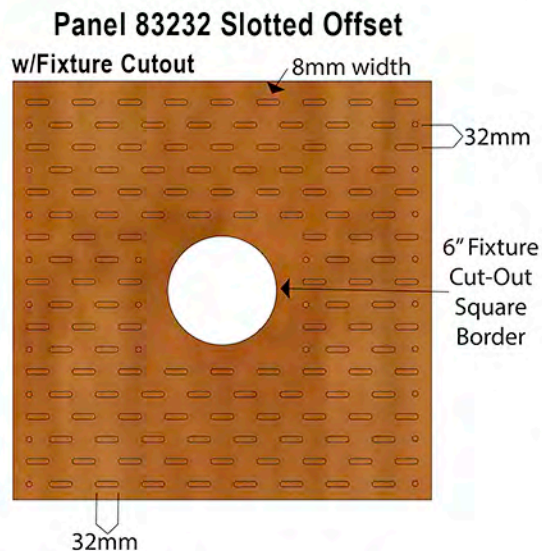
Panel 622.6 Offset Detail



Perforated Panel Options

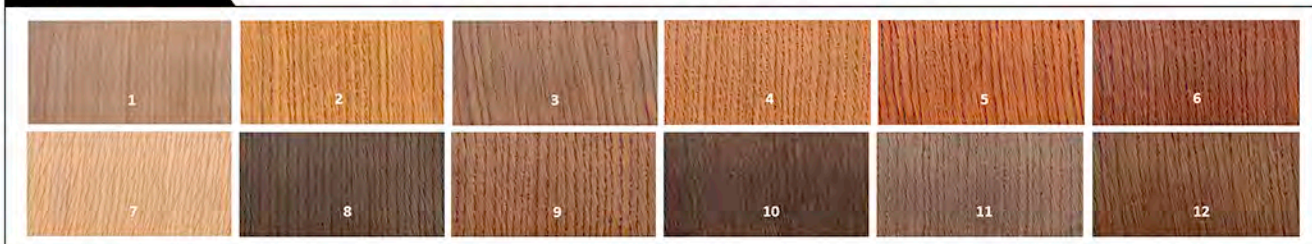


Perforated Panel Options

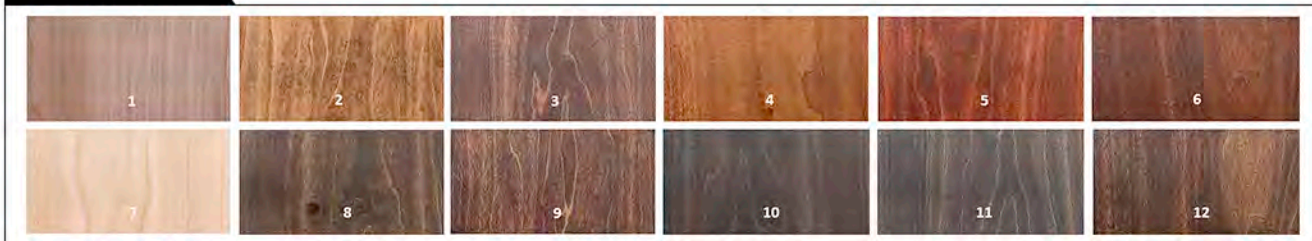


Standard Wood Species and Finishes

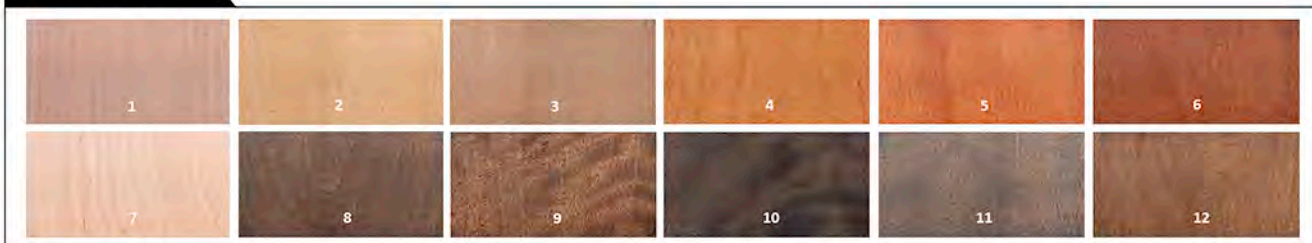
SPECIES: OAK



SPECIES: POPLAR



SPECIES: MAPLE



Species	Finish	Finish Code Chart				Example
OK = Oak	1 = Summer Oak	5 = Autumn Cherry	9 = Essential Oak	Species: Oak Finish: Modern Ruby CODE: OK6		
PO = Poplar	2 = Teak	6 = Modern Ruby	10 = Double Espresso			
MA = Maple	3 = Smokey Walnut	7 = Natural Oak	11 = Driftwood Oak			
CU = Custom	4 = Western Redbud	8 = Urban Walnut	12 = Legacy Walnut			

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

Acoustical Performance
 The RB Flat Panel system can be perforated to achieve a variety of desired acoustical properties with NRC Values up to 0.65.

Sustainability
 The RB Flat Panel system 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 Flat Panel system, 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 Flat Panel system can be manufactured to achieve ASTM E-84 Class A 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.

