

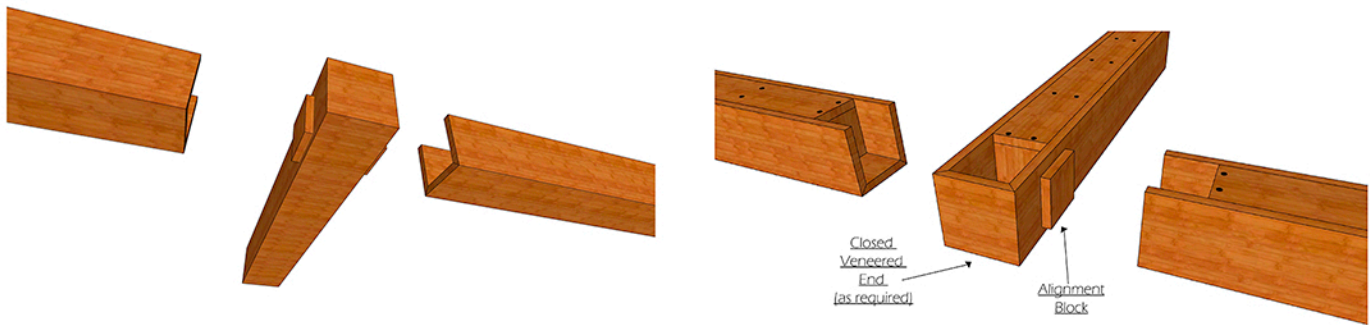
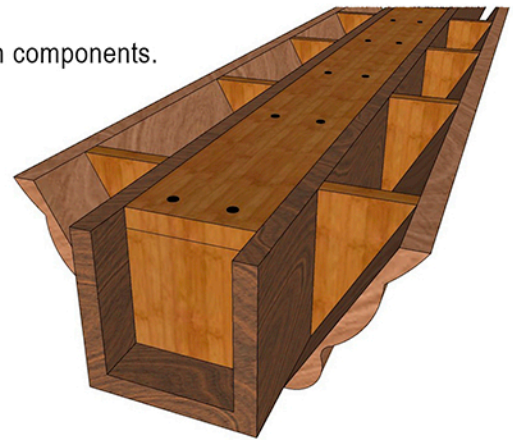


The RB Beam System is a lightweight box beam system that replaces expensive heavy timbers. Easily suspended from the structure above. Designed to compliment a number of wood ceiling systems or suspended as a stand alone feature.

KEY FEATURES

- Curved, vaulted or flat to embrace any type of architectural space.
- Suspension eyehooks in place make for easy connection of suspension components.
- Wide range of widths and depths to suit any application.
- Popular range of solid wood, veneers and finishes.

Redbud architectural beam systems can be manufactured in multiple styles and finishes to achieve various functionalities and appearances. Our most popular beam style can be manufactured with square, rectangle, round or half-round profiles.



Product #	Style	Height	Width	Length	Radius
RBB - 1	Flat Sides	Varies	Varies	Up to 10'	N/A
RBB - 2	Molded Sides	Varies	Varies	Up to 10'	N/A
RBB - 3	Horizontal Curve	Varies	Varies	Up to 10'	6" min.
RBB - 4	Vertical Curve	Varies	Varies	Up to 10'	6" min.

Beam Series 1 (RBB1) can be square, rectangular, round or halfround. RBB1 includes half beams for wall applications, and simple moldings can be attached almost anywhere. This series is easiest to install and field modify.

Beam Series 2 (RBB2) is designed in association with elaborate decorative moldings.

Beam Series 3 (RBB3) is a horizontal radius beam. The internal design allows for exact dimensions and smooth surfaces. Different radii are available upon request.

Beam Series 4 (RBB4) is a vertical radius beam. Different radii are available. Beams are available with finished faces on all sides if required.

LEED

Depending on product it may contribute to lead credits. Please contact us for more information.



Sustainability

The Beam 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 Beam 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 Beam 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.

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	