

Wood planks that merge the inherent beauty of timber with contemporary design result in a sophisticated product that elevates architectural plans and facilitates easy installation.

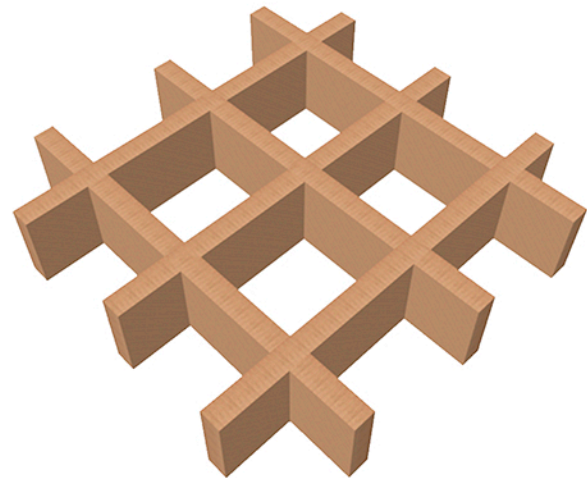
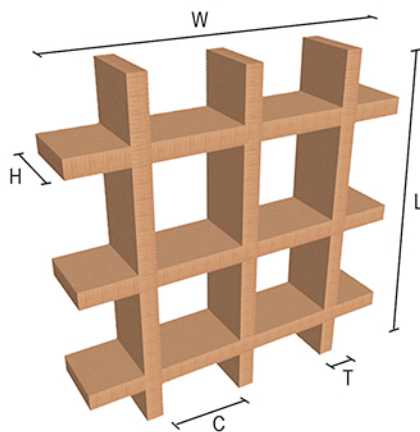
KEY FEATURES

Continuous Cubes features an open, cell-like ceiling design that maximizes open area for enhanced sound attenuation, easy plenum access, and straightforward MEP integration. This ceiling system is made up of 24" x 48" panels that are assembled to fit into wooden mains and cross-tees, offering an all-wood aesthetic as an alternative to traditional grid systems. The panels are secured in place using dado joints and can be tailored in terms of cell opening size and depth.

Continuous Cubes can be constructed from solid wood or veneer.

Profiles and Dimensions

Continuous Cubes are produced in sections measuring 24" [610mm] by 48" [1219mm], with standard cell dimensions of 3" [76 mm], 4" [102 mm], 6" [152 mm], and 8" [203 mm]. The standard wood components have a thickness of 3/4" [19 mm] and heights of 2" [51 mm], 3" [76 mm], or 4" [102 mm]. Custom sizes can also be provided.



COMPONENTS

Hangers

#12- gauge wire hangers, braided wire, or aircraft cable (contractor-supplied).

Suspension

Continuous Cubes feature a framework of wooden main and cross rails integral to the system. These wooden rails create a grid structure designed to accommodate drop-in panels. The rails are consistent in species, finish, and dimensions with the main and cross rails.

INSTALLATION

Attachment

Continuous Cubes are connected to #12-gauge wire hangers, braided wire, or aircraft cable through eyelets installed by contractors.

Special Conditions

Ceiling termination at a wall or soffit is accomplished with various trims,

SYSTEM	CONTINUOUS
C (CELL SIZE) ^{1,2}	3", 4", 6", or 8"
H (HEIGHT) ²	2", 3", or 4"
T (THICKNESS)	3/4"
W (WIDTH) ³	24"
L (LENGTH) ³	48"



Acoustical Performance

The Cube (Continuous) system acoustical performance varies according to project design application. Mounting method and absorbent material behind the system contribute to NRC Values up to 0.80.



Compliance with seismic codes

The Cube (Continuous) 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.



Sustainability

The Cube (Continuous) system is manufactured responsibly using sustainable raw materials.



Fire Rating

The Cube (Continuous) system can be manufactured to achieve ASTM E-84 Class A 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	