

# CUBES DATA SHEET

SYSTEM: CUBES | STYLE: CONTINUOUS



Wood planks that combine the natural beauty of wood with modern design to create an elegant product that enhances the architectural plan and allows for easy installation.



Continuous Cubes is an open, cell-like ceiling system with maximum yield open area to contribute to sound attenuation, plenum access, and simple MEP integration. The Continuous Cubes ceiling system consists of assembled 24" x 48" panels that fit into wood mains and cross-tees, replacing a standard grid system to provide an all-wood appearance. Panels fit into wood mains and crosses via dado joints and are customizable in both cell opening size and depth.

Continuous Cubes is available in solid wood or veneer.



## DESIGN

Continuous Cubes is produced in St. Augustine, FL. Continuous Cubes is a fully-accessible Rulon ceiling system via drop-in panels. Wood mains and cross-tees are suspended using screw eyes and #12 Gauge hanger wire. 24" x 48" panels drop into the mains and cross-tees to create a seamless appearance. Cell sizes are customizable but limited to a divisor of 24". Cell heights are customizable.



## ACOUSTICS

Continuous Cubes is manufactured with or without fabric backing, allowing sound to pass through to the plenum. Continuous Cubes is considered acoustically transparent.



## FIRE PERFORMANCE

Continuous Cubes can be treated to meet **Class A** as per ASTM E-84. Solid wood is treated with a finish additive. Veneers are applied to an FR (Fire Rated) core.



## SUSTAINABILITY

Continuous Cubes contributes to sustainability initiatives like **WELL** and **LEED** through FSC compliance, NAF cores, HPDs, EPDs, and Indoor Advantage Gold certification.



## SEISMIC

Continuous Cubes meets code compliance via **direct screw attachment** to heavy duty grid. Local code should be consulted to determine additional seismic requirements.



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# SPECIFICATION

## COMPONENTS

### HANGERS

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

### SUSPENSION SYSTEM

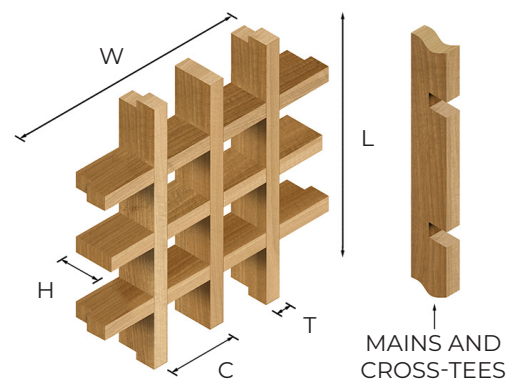
Continuous Cubes is supported by wooden main and cross rails provided as part of the system. The wooden rails are formed into a grid, into which the drop-in panels are inserted. The rails match the species, finish and size of the main and cross rails.

### SYSTEM PROFILES & DIMENSIONS

Continuous Cubes are manufactured in 24" [610mm] x 48" [1219mm] sections and come in standard cell sizes of 3" [76 mm], 4" [102 mm], 6" [152 mm], and 8" [203 mm]. Standard wood members are 3/4" [19 mm] thick by 2" [51 mm], 3" [76 mm], or 4" [102 mm] high. Custom sizes are available.

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

<sup>1</sup>Cell Size - Dimensions are center to center  
<sup>2</sup>Custom - Custom sizes available  
<sup>3</sup>Panel - Representative of the drop-in panel size



## INSTALLATION

### ATTACHMENT

Continuous Cubes is attached to #12- gauge wire hangers, braided wire, or aircraft cable via contractor-installed eyelets.

### SPECIAL CONDITIONS

Ceiling termination at a wall or soffit is accomplished with various trims (for example, see drawing D-120).

## WOOD SELECTIONS

### WOOD SPECIES

Rulon Continuous Cubes may be specified in a variety of wood species. Current standard wood species are: Ash, Maple, Red Oak, White Oak, Beech, Poplar, and Cherry. [Thermally Modified](#)<sup>3</sup> wood species are also available. Premium veneers and non-wood laminates are available.

### TEXTURES

Standard surface texture is smooth-sawn. Faces are sanded.

# SPECIFICATION

## FINISHES

### WOOD FINISHES

Standard finishes include 20-sheen clear (satin) and 5-sheen clear (matte). A full range of standard colors can be found at [rulonco.com/colorselections](https://rulonco.com/colorselections). Custom stains, opaque or semi-transparent colors are also available. All finishes are water based, low VOC-emitting, and do not contain solvents.

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## SHIPPING & STORAGE

### SHIPPING

Continuous Cubes are shipped on skids in shrink wrap packaging. Finished surfaces are facing one another with slip sheets between to prevent marring.

### STORAGE

Continuous Cubes shall be stored flat and level, in a fully enclosed space away from sunlight or moisture. For a minimum of seventy-two (72) hours immediately prior to ceiling installation, the packaging shall be opened and the panels shall be stored in the room in which they will be installed. The temperature and humidity of the room shall closely approximate those conditions that will exist when the building is occupied. Panels must be stored off the floor.

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## COORDINATION

### TEMPERATURE & HUMIDITY

Continuous Cubes shall be installed only when the temperature and humidity closely approximate the interior conditions that will exist when the building is occupied. Heating and cooling systems shall be operating before, during, and after installation, with the humidity of the interior spaces maintained between 25 and 55 percent, and a temperature between 60 to 90 degrees F.

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# SPECIFICATION

## NOTES

### SPECIAL NOTES

Thermally modified wood has been altered by a controlled process called pyrolosis which induces chemical changes to the cellular structure of the cell wall components of the wood material through heat to increase durability, shrink/swell factor, and biological resistance.

## TYPICAL DETAILS

