



LinkedIn Office Lobby, New York, NY / Photo: © Eric Laignel

This line of prefabricated veneer and solid wood beams creates unique ceiling designs and can be used to complement additional ceiling and walls products to provide depth, separation, and visual interest for a comprehensive visual.

## FEATURES AND BENEFITS

- Beam Sizes
  - Solid Wood (Availability varies by Species): Widths from 1" to 2-1/2", Length up to 120", Depth up to 6"
  - Veneer: Widths from 1-1/2" to 6", Length up to 120", Depth up to 12"
- Available in a variety of standard and custom configurations to complement design elements and installation requirements
- Installation methods for both ceiling and wall applications
- Wide array of solid wood and veneer species, cuts, and matches
- Additional custom materials, staining, sheening, and color matching are also available upon request
- Manufactured with sustainable wood materials
- Comprised of low-emitting materials and components
- FSC\* available upon request

## ATTRIBUTES



CUSTOMIZATION  
AVAILABLE



FIRE RATING:  
PER ASTM E84  
AND CAN/ULC-S102

CLASS A (VENEER)  
CLASS C (SOLID WOOD)

## LEED® v4

RECYCLED CONTENT up to 80%

- ✓ EQ: Low-Emitting Materials (EQc) <sup>1</sup>
- ✓ MR: Regional Materials (MR Credits) <sup>2</sup>
- ✓ MR: Recycling (MRc) <sup>3</sup>
- ✓ MR: Raw Materials Sourcing (MRp2) <sup>4</sup>

<sup>1</sup> CertainTeed Wood Ceiling and Wall products meet General Emissions Evaluation per the CDPH standard; v1.2 2017

<sup>2</sup> 200% credit if project with 100 miles of manufacturing site

<sup>3</sup> Wood products are recyclable and can be diverted from landfills and incinerators through recycling, recovery, reuse, or salvage

<sup>4</sup> Ask about FSC\* availability (FSC-C151918)

LEED® is a registered trademark of the U.S. Green Building Council.

## CERTIFICATIONS & PRODUCT DECLARATIONS



FSC\* AVAILABLE  
ON REQUEST



LOW-EMITTING  
MATERIALS / LOW VOC  
(CDPH/EHLB/  
STANDARD METHOD  
VERSION 1.2, 2017)

## COLORS AND FINISHES

A wide variety of solid wood and veneer species, cuts, and matches are available. Additional custom materials and color matching are also available upon request. Actual shades or grains may vary; request a sample for more accurate finish portrayal. Solid wood and veneer species are shown with a clear finish and top coat. The three character species code is followed by the single character finish code. For example: Solid Poplar (WPL) in an Oat finish (D) is WPLD. Species below shown with clear finish (O).

### STANDARD SOLID WOODS

#### Hardwoods



Poplar  
(WPL0)

#### Softwoods



Hemlock Mixed Grain  
(WHM0)



Hemlock Vertical  
Grain (WHV0)

### STANDARD VENEERS

#### Plain Slice Veneers



Plain Slice Natural  
Cherry (VPC0)



Plain Slice Maple  
(VMP0)



Plain Slice Red Oak  
(VPR0)



Plain Slice White Oak  
(VPO0)



Plain Slice Walnut  
(VPW0)

#### Quartered and Rift Cut Veneers



Quartered Cherry  
(VQC0)



Quartered Maple  
(VQM0)



Rift Cut Red Oak  
(VRR0)



Rift Cut White Oak  
(VRO0)



Quartered Walnut  
(VQW0)

#### Reconstituted Quartered Veneers\*



Quartered Cherry  
(RRC0)



Quartered Maple  
(RMC0)



Quartered Blonde  
(RQB0)



Quartered Oak  
(RRO0)



Quartered Walnut  
(RWN0)

\*Engineered from natural wood to deliver a uniform appearance across an installation

### STAINS AND FINISHES

Clear finish available standard. All finishes and stains are available standard on Hemlock Mixed Grain (WHM) and Poplar (WPL) solid woods.

#### Standard Solid Wood Stains and Finishes\*



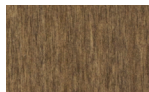
Clear (O)



Patina (A)



Sepia (J)



Hazel (L)



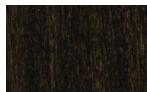
Oat (D)



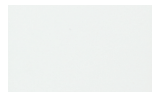
Auburn (H)



Merlot (I)



Coffee (C)



Opaque White (S)

\*Standard Solid Wood Stains and Finishes show on Poplar (WPL)

#### Standard Veneer Species and Finish Combinations



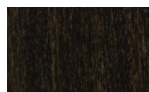
Plain Slice Maple  
Patina (VMPA)



Plain Slice Cherry  
Auburn (VPCH)



Plain Slice Cherry  
Merlot (VPCI)



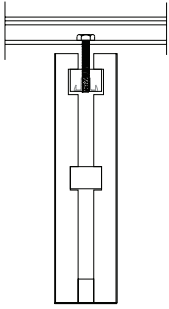
Plain Slice Walnut  
Coffee (VPWC)



Additional veneer species, stains, color matching and finishes are available upon request. Please see catalog for more options or contact your local sales representative to get started.

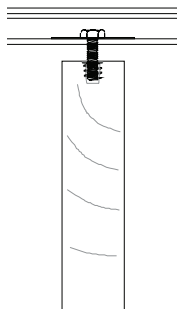
## PRODUCT CONSTRUCTION

### VENEER

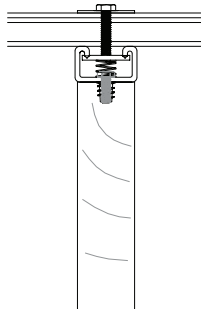


Direct Mount Fabricated Beam  
Adjustable Attachment  
(OE, OC, CE)

### VENEER OR SOLID WOOD



Direct Mount  
Fixed Attachment Points (SD)



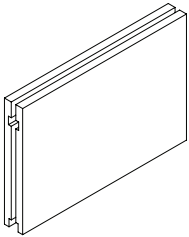
Direct Mount  
Adjustable Mounting (SS)

## CUSTOM BEAM DIMENSIONS

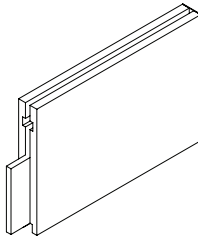
	VENEER	SOLID WOOD*
Height	up to 12"	up to 6"
Width	1-1/2" – 6"	1" – 2-1/2"
Length	up to 10'	up to 10'

\* Width, Height and Length Combinations vary by Species

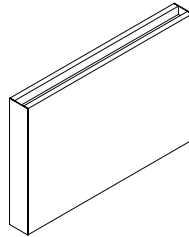
## VENEER FABRICATED BEAM CONFIGURATION OPTIONS



Open Ends (OE)  
(Interior Beam;  
Two Splice Attachments)



Open End & Closed End (OC)  
(Single Splice Attachment;  
Splice Plate Shown)



Closed Ends (CE)  
(Independent Beam)

- Open on both ends for splice attachment to two adjacent beams (OE)
- Open on one end for splice attachment to one beam and closed on exposed opposite end (OC)
- Closed on both visible ends (CE)

## STANDARD PRODUCT CONFIGURATIONS

		BEAM WIDTH (in.)	BEAM LENGTH (in.)	BEAM DEPTH (in.)
DIRECT MOUNT SOLID BEAMS, ADJUSTABLE MOUNTING (SS)				
SOLID WOOD	820SS	1-1/2	96	4
	8210SS	1-1/2	96	6
VENEER	840SS	1-1/2	96	4
	8410SS	1-1/2	96	6
DIRECT MOUNT SOLID BEAMS, FIXED ATTACHMENT POINTS (SD)				
SOLID WOOD	810SD	1-1/2	96	4
	8110SD	1-1/2	96	6
VENEER	830SD	1-1/2	96	4
	8310SD	1-1/2	96	6

			BEAM WIDTH (in.)	BEAM LENGTH (in.)	BEAM DEPTH (in.)
DIRECT MOUNT FABRICATED BEAMS, ADJUSTABLE ATTACHMENT (CE, OC, OE)					
VENEER	CLOSED ENDS	8020CE	4	96	6
		8005CE	2	96	4
		8010CE	2	96	6
		8015CE	4	96	4
	OPEN END & CLOSED END	8005OC	2	96	4
		8010OC	2	96	6
		8015OC	4	96	4
		8020OC	4	96	6
	OPEN ENDS	8005OE	2	96	4
		8010OE	2	96	6
		8015OE	4	96	4
		8020OE	4	96	6

## UNDERSTANDING ITEM NUMBERS

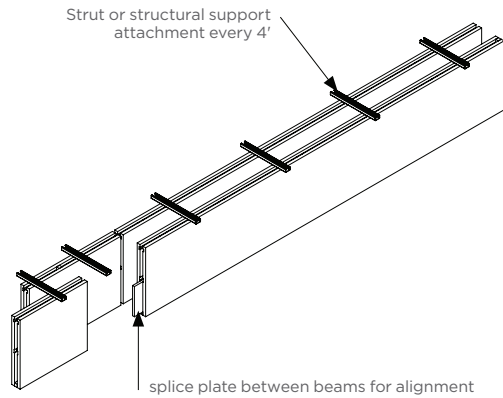
To specify or order a specific product, include the 4-digit Item Number followed by the 2-character Configuration Code and the 4-character Color Code.

**Example:** To order a 2" wide, 4" high Veneer Strut Direct Mount beam with Closed Ends in Plain Slice Cherry Veneer, the item number would be **8005 CE VPCO**

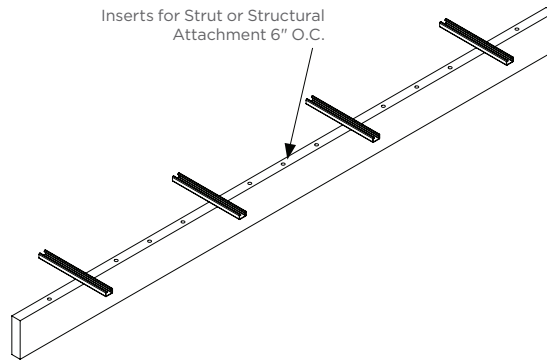
Item number      Color Code  
Configuration Code

## INSTALLATION EXAMPLES

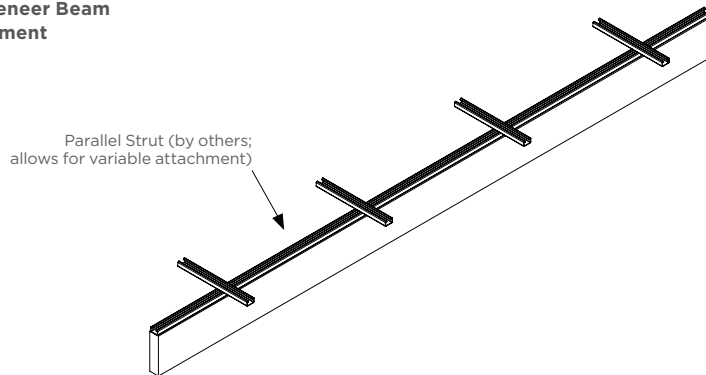
### Fabricated Veneer Beam Direct Mount (OE, OC, and CE)



### Solid Wood and Veneer Beam Fixed Attachment Points (SD)



### Solid Wood and Veneer Beam Adjustable Attachment (SS)



\*Attachment hardware provided with order; Strut or structure by others

## PHYSICAL DATA

### MATERIAL

Fire-retardant composite wood or solid wood beams

### WEIGHT

Varies by Configuration and Material, 2-16 lbs./in. ft.

### FIRE CLASS

Veneered Products:  
ASTM E84 (Class A) and CAN/ULC-S102  
Flame Spread: 25 or less  
Smoke Developed: 450 or less

Solid Wood Products:  
ASTM E84 (Class C) and CAN/ULC-S102  
Flame Spread: 200 or less  
Smoke Developed: 450 or less

### SEISMIC INSTALLATION

See installation details for seismic area installation information. Per IBC the maximum system weight for ceilings installed with Acoustical Suspension Systems in Seismic Design Categories C, D, E, and F is 4.0 lbs./sq. ft. when referencing ICC-ES ESR-3336. System weights greater than 4.0 lbs./sq. ft. may require local Professional Engineering services.

### APPLICATION CONSIDERATIONS

Wood panels must be acclimatized for 72 hours prior to installation. Maintain relative humidity between 25% and 55% and temperature between 50°F and 86°F (10°C and 30°C) for the life of the product.

Wood is a natural material with varying grain and color characteristics. Characteristics may vary from panel to panel. For a more uniform appearance, consider reconstituted veneer options.

### VISUAL CONSIDERATIONS

Surface Finish: clear or tinted topcoat 20% sheen

### WARRANTY

Full warranty information can be found at [certainteed.com/warranty](https://certainteed.com/warranty).

