# WOOD CEILINGS & WALLS OPEN CELL



This line of decorative solid wood open cell ceilings, available in a variety of materials and finishes, provides several unique configurations for an open structure ceiling design.

## **FEATURES AND BENEFITS**

- Enhance your open space with a unique wood panel style
- Available in a variety of patterns and cell sizes:
  - Solid Wood: 24" x 24" and 24" x 48" Modules
  - Veneer: 24" x 24" Modules
- Installs easily in a traditional heavy duty suspension system
- Select from our standard simulated finishes, special order from our extensive library of wood species and veneers, or specify a custom wood, veneer, finish, paint color or laminate to match project elements
- Achieve noise reduction coefficient up to 0.75 NRC with acoustic infill
- Manufactured with sustainable wood materials
- Comprised of low-emitting materials and components

#### **ATTRIBUTES**







CUSTOMIZATION AVAILABLE



PER ASTM E84 AND CAN/ULC-S102

CLASS A (VENEER)
CLASS C (SOLID WOOD)
CLASS A COATING (SOLID WOOD)

# LEED® v4

#### RECYCLED CONTENT

n to 80%

✓ EQ: Acoustic Performance (EQc)

✓ EQ: Low-Emitting Materials (EQc)¹

✓ MR: Regional Materials (MR Credits) <sup>2</sup>

✓ MR: Recycling (MRc)<sup>3</sup>

MR: Raw Materials Sourcing (MRp2) 4

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

 $^{\rm 2}\,200\%$  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**



FSC® AVAILABLE



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, laminates, 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).

#### **SOLID WOODS**

#### Hardwoods



















Softwoods











**Texture Sawn Solid Woods** 



Hemlock (WSH0)





Texture Sawn Walnut Cedar (WSCO) (WTW0)

**VENEERS** 

#### **Plain Slice Veneers**



Plain Slice Anigre















Plain Slice European

Plain Slice Natural

Mahogany (VPM0)

Plain Slice Maple

Plain Slice Red Oak

Plain Slice White Oak

Plain Slice Walnut (VPW0)

**Quartered and Rift Cut Veneers** 



















(VQA0)

Quartered Cherry

(VQKO)

Rift Cut Red Oak (VRR0)

















Quartered Cherry

Quartered Maple (RMC0)

Quartered Teak

Narrow Cane Bamboo Caramel (BNCO)

Narrow Cane Bamboo Natural (BNNO)

# **STAINS AND FINISHES**

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

# **Standard Species and Stain Combinations**

- Plain Slice Cherry (VPC): Merlot (I) and Auburn (H)
- Plain Slice Walnut (VPW): Coffee (C)
- Plain Slice Maple (VMP): Patina (A)
- Reconstituted Quartered Maple (RMC): Patina (A)



















Finishes shown on Solid Poplar. Clear finish available standard on all products.



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.



# STANDARD PRODUCT CONFIGURATIONS

			DIMENSIONS (W x L x H) (in)	WEIGHT (lbs. / sq. ft.)			
FOUR SQUARE PATTERN (OF) 12" x 12" CELLS							
	SOLID WOOD	20050F	24" x 24" x 2-1/4"	0.65			
		2010OF	24" x 48" x 2-1/4"	0.65			
	VENEER	23050F	24" x 24" x 2-1/4"	1.30			
LINEAR PATTERN (OL) 6" X 24" CELLS							
	SOLID WOOD	21050L	24" x 24" x 2-1/4"	0.76			
	VENEER	24050L	24" x 24" x 2-1/4"	1.50			
MULTI-SQUARE PATTERN (OM) 6" X 6" CELLS							
	SOLID WOOD	22050M	24" x 24" x 2-1/4"	1.10			
		22100M	24" x 48" x 2-1/4"	1.10			
	VENEER	25050M	24" x 24" x 2-1/4"	2.20			

#### **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' x 2' four square pattern cell in Basswood Solid Wood with a Hazel Finish the item number would be  $\underline{\textbf{2005}} \ \ \underline{\textbf{OF}} \ \ \underline{\textbf{WBAL}}$ Item number Color Code

Configuration Code

## STANDARD TRIMS AND ACCESSORIES

Trim and Trim Accessories sold by the piece as needed for the specific installation and includes the installation accessories as noted.

INSTALLATION	ACCESSORIES	PRODUCT NAME	COLOR	USE
	1015T4	4" x 96" x 3/4" Trim	Veneer Finishes	4" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and requires four (4) Perimeter Clips (CTSPC2), sold separately, for trim installation
	1025T6	6" x 96" x 3/4" Trim	Veneer Finishes	6" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and requires four (4) Perimeter Clips (CTSPC2), sold separately, for trim installation
	1005T8	8" x 96" x 3/4"	Veneer Finishes	8" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and requires four (4) Perimeter Clips (CTSPC2),sold separately, for trim installation
	1105T2	2" x 96" x 3/4"	Solid Wood Finishes	2" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and requires four (4) Perimeter Clips (CTSPC2), sold separately, for trim installation
	1105T4	4" x 96" x 3/4"	Solid Wood Finishes	4" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and requires four (4) Perimeter Clips (CTSPC2), sold separately, for trim installation
	1105T6	6" x 96" x 3/4"	Solid Wood Finishes	6" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and requires four (4) Perimeter Clips (CTSPC2), sold separately, for trim installation

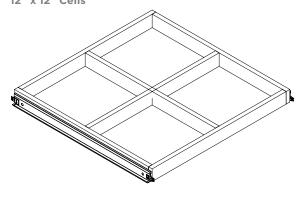


#### **INSTALLATION EXAMPLES**

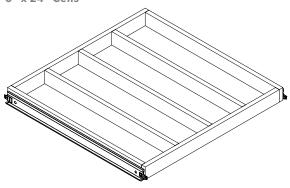
15/16" Flush Reveal Edge Lay-in



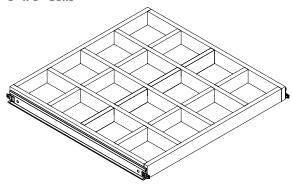
Four Square Pattern (OF) 12" x 12" Cells



Linear Pattern (OL) 6" x 24" Cells



Multi-Square Pattern (OM) 6" x 6" Cells



#### **PHYSICAL DATA**

#### **MATERIAL**

Fire-retardant composite wood or solid wood

#### WEIGHT

0.65 - 2.2 lbs./sq. ft. (typical system weight) Varies by Configuration and Material

#### 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

Flame Spread: 200 or less Smoke Developed: 450 or less

Class A Fire-retardant coatings and treatments are available for solid wood components.

#### 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 with 20% sheen

#### WARRANTY

Full warranty information can be found at certainteed.com/warranty



