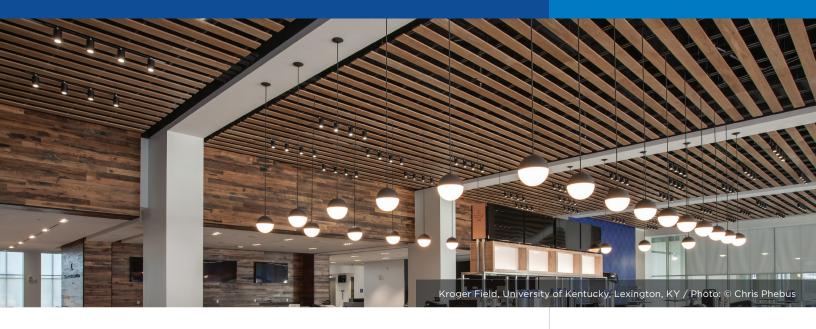


# WOOD CEILINGS & WALLS

LINEAR PLANKS



This versatile line of linear planks offers a multitude of finish options and easy installation to seamlessly create a continuous, linear visual.

#### **FEATURES AND BENEFITS**

- Plank Sizes:
  - Solid Wood: Nominal Widths up to 6" (5-1/4" with 3/4" Reveal), Lengths up to 120"
  - Veneer: Nominal Widths up to 8" (7-1/4" Actual with 3/4" Reveal), Lengths up to 120"
- Available in a variety of standard and custom configurations to complement design elements, installation requirements, and acoustic performance
- Achieve noise reduction coefficient up to 0.75 NRC
- Manufactured with sustainable wood materials
- Comprised of low-emitting materials and components
- Options for use in exterior soffit and overhang applications available Hemlock and White Oak for exterior soffit applications with exterior-grade, non-yellowing topcoat
- Quick Ship options available to ship in 4 weeks or less<sup>7</sup>

#### **ATTRIBUTES**







CUSTOMIZATION AVAILABLE



QUICK SHIP AVAILABLE



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

CLASS A (VENEER) CLASS C (SOLID WOOD)

## LEED® v4

RECYCLED CONTENT<sup>1</sup>

up to 70%

**/** 

EQ: Acoustic Performance (EQc)<sup>2</sup>



EQ: Low-Emitting Materials (EQc)<sup>3</sup>



MR: Regional Materials (MR Credits)<sup>4</sup>



MR: Recycling (MRc)<sup>5</sup>



MR: Raw Materials Sourcing (MRp2)<sup>6</sup>

<sup>1</sup>Preconsumer Recycled Content

<sup>2</sup>Varies by configuration; acoustic performance achieved with the use of backing and/or infill materials <sup>3</sup>CertainTeed Wood Ceiling and Wall products meet General

Emissions Evaluation per the CDPH standard; v1.2 2017
4200% credit if project with 100 miles of manufacturing site

<sup>5</sup>Wood products are recyclable and can be diverted from landfills and incinerators through recycling, recovery, reuse, or salvage

<sup>6</sup>Ask about FSC\* availability (FSC-C151918)

 $\mathsf{LEED}^{\circledast}$  is a registered trademark of the U.S. Green Building Council.

<sup>7</sup>Orders under 2,500 square feet available to ship in 4 weeks or less; call for best available lead time greater than 2,500 square feet.

# CERTIFICATIONS & PRODUCT DECLARATIONS



FSC® AVAILABLE ON REQUEST



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





## **CONTINUOUS LINEAR PLANKS**

#### **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 Hemlock Vertical (WHM0) Grain (WHV0)



#### STANDARD VENEERS

Plain Slice Veneers



Plain Slice Natural Cherry (VPC0)



Plain Slice Maple (VMP0)



Plain Slice Red Oak (VPRO)



Plain Slice White Oak (VP00)



Plain Slice Walnut (VPW0)

#### **Quartered and Rift Cut Veneers**



Quartered Cherry (VQCO) 👚



(VQM0) 👚



Rift Cut Red Oak (VRRO) 🟐



Rift Cut White Oak (VR00) 👚



Quartered Walnut (VQW0)

### **Reconstituted Quartered Veneers\***



Quartered Cherry (RRC0)



(RMCO)



Quartered Blonde (RQB0)



(RR00)



Quartered Walnut (RWN0)

### **STAINS AND FINISHES**

#### Standard Stains and Finishes<sup>1,2</sup>



Clear (0) 👚



Patina (A) Sepia (J)





Hazel (L)



Oat (D)



Auburn (H)





Opaque White (5)

Species and Finish available for Quick Ship orders



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.

<sup>\*</sup>Engineered from natural wood to deliver a uniform appearance across an installation

<sup>&</sup>lt;sup>1</sup>Standard Solid Wood Stains and Finishes shown on Poplar (WPL)

<sup>2</sup>Standard Veneer Stains and Finishes: Plain Slice Maple Patina (VMPA), Plain Slice Cherry Auburn (VPCH), Plain Slice Cherry Merlot (VPCI), and Plain Slice Walnut Coffee (VPWC)



## **CONTINUOUS LINEAR PLANKS**

#### PRODUCT CONFIGURATION AND CUSTOMIZATION

# **6" Nominal Planks (L6)** 5-1/4" Planks, 3/4" Reveal

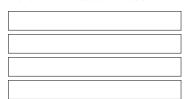
**4" Nominal Planks (L4)** 3-1/4" Planks, 3/4" Reveal



#### **REVEAL OPTIONS**

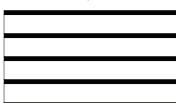
#### **Open Reveal**

Plenum visible between blades



#### Felt Reveal\*

Obscured view of plenum



\*Felt for Furring Clip Planks supplied in 300' rolls for field installation

#### PLANK SIZE AND CONFIGURATION OPTIONS

	NOMINAL WIDTH <sup>1</sup>	REVEAL WIDTH*	LENGTH
Furring Clip Planks	4" to 6"	3/4"	36" to 120"
Direct Mount Planks	3" to 8"	3/4", typ.	36" to 120"

<sup>1</sup>Direct Mount Planks may be installed with any desired spacing between planks

#### Furring Clip Planks Ceilings and Walls



**Direct Mount Planks** Ceilings



#### STANDARD PRODUCT CONFIGURATIONS

Furring Clip Planks	DIMENSIONS (WxLxH)	REVEAL**	APPLICATION				
SOLID WOOD FURRING CLIP PLANKS							
3110L4	3-1/4" x 96" x 3/4"	3/4" Open Reveal	Ceilings and Walls				
3120L6	5-1/4" x 96" x 3/4"	3/4" Open Reveal	Ceilings and Walls				
VENEER FURRING CLIP PLANKS							
3410L4	3-1/4" x 96" x 3/4"	3/4" Open Reveal	Ceilings and Walls				
3420L6	5-1/4" x 96" x 3/4"	3/4" Open Reveal	Ceilings and Walls				

\*\*Optional felt supplied in 300' rolls for field installation; Factory-installed Thermoplastic and Screen Reveals available for exterior soffit applications

#### 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			
	C-111	2-Piece Locking Grid Clip	Metal	Optional connection clip to 15/16" EZ Stab Classic suspension system; four (4) clips required per 96" Furring Clip plank			
	C-110	Furring Clip	Metal	Fastens to structure, ceiling or wall; four (4) Furring Clips included with Furring Clip planks			
62000	C-101	Splice Clip For Linear Alignment	Metal	For splicing together linear plank ends in ceiling applications; one (1) Splice Clip included per 4" nominal plank, two (2) per 6" nominal plank			
	C-112	Twist Clip for Direct Mount Planks	Metal	Optional accessory for Direct Mount Plank installation to facilitate installation on 15/16" grid, eliminating the need to screw through the grid face; one (1) clip per 2' length, minimum two (2) clips			
	Felt-LP-300	Stiffened Felt	Black	Optional 300' roll for Furring Clip Plank field-installed felt reveals			
	1015T4 🏐	4" x 96" x 3/4" Trim	Veneer Finishes	4" perimeter trim; each 96" trim piece includes trim installation hardware			
	1025T6	6" x 96" x 3/4" Trim	Veneer Finishes	6" perimeter trim; each 96" trim piece includes trim installation hardware			
	1105T4 📆	4" x 96" x 3/4"	Solid Wood Finishes	4" perimeter trim; each 96" trim piece includes trim installation hardware			
	1105T6	6" x 96" x 3/4"	Solid Wood Finishes	6" perimeter trim; each 96" trim piece includes rim installation hardware			



Additional options including shapes, sizes, suspension and mounting systems, design returns and trims, and finishing options are available for design flexibility. Contact your local sales representatives to get started.

**Direct Mount** DIMENSIONS (WxLxH) REVEAL\*\*\* **APPLICATION** Planks SOLID WOOD DIRECT MOUNT PLANKS 3105L4 3-1/4" x 96" x 3/4" 3/4" Open Reveal (typ.) Ceilings Ceilings 3115L6 5-1/4" x 96" x 3/4" 3/4" Open Reveal (typ.) VENEER DIRECT MOUNT PLANKS 3405L4 3-1/4" x 96" x 3/4" Ceilings 3/4" Open Reveal (typ.) 3415L6 5-1/4" x 96" x 3/4" 3/4" Open Reveal (typ.) Ceiling

<sup>\*\*\*</sup>Optional factory installed felt available; Factory-installed Thermoplastic and Screen Reveals available for exterior soffit applications

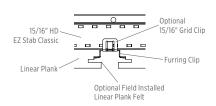


## **CONTINUOUS LINEAR PLANKS**

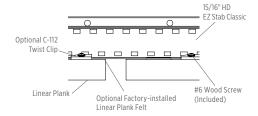
#### **INSTALLATION EXAMPLES**

CEILINGS\_

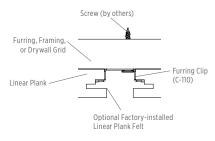
#### Furring Clip Planks 15/16" Grid (Optional Grid Clip)



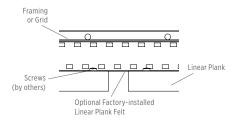
#### Direct Mount Planks Twist Clip, 15/16" Grid



#### Furring Clip Planks Furring, Framing, or Drywall Grid

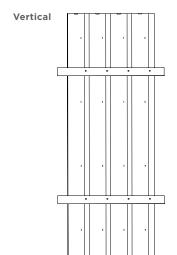


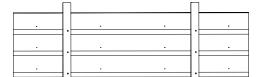
#### Direct Mount Planks Framing, Drywall Grid, or 15/16" Grid



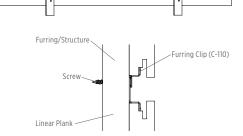
WALLS

#### **Furring Clip Planks**





Horizontal



#### **ACOUSTICAL PERFORMANCE**

CONFIGURATION		FREQUENCY (HZ)				NDC		
		125	250	500	1000	2000	4000	NRC
6" Nominal Planks, Felt Reveal	L6	0.98	0.79	0.65	0.60	0.51	0.39	0.65
4" Nominal Planks, Felt Reveal	L4	1.08	0.89	0.65	0.74	0.65	0.43	0.75

<sup>\*</sup>Sound absorption achieved with the addition of acoustical fleece, fabric, and/or infill; results shown are achieved with 1" acoustic infill E-400 per ASTM C423-17

#### **PHYSICAL DATA**

#### MATERIAL

Fire-retardant composite wood or solid wood planks

#### WEIGHT

1.5 - 2.2 lbs./sq. ft. (typical system weight) Varies by Configuration and Material

#### FIRE CLASS

Veneered Products: ASTM E84 (Class A) & CAN/ULC-S102 Flame Spread: 25 or less Smoke Developed: 50 or less

Solid Wood Products: ASTM E84 (Class C) & CAN/ULC-S102 Flame Spread: 200 or less Smoke Developed: 150 or less

#### SEISMIC INSTALLATION

See installation details for seismic area installation information. Consult local code officials for jurisdictional requirements.

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 products must be acclimatized for 72 hours prior to installation. Maintain relative humidity between 25% and 55% and temperature between 50°F and 80°F (10°C and 26°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; stains and colors available.

### **EXTERIOR APPLICATIONS**

Surface Finish: clear, non-yellowing Polyester Urethane Acrylate exterior-grade topcoat with 20% sheen

#### WARRANTY

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





