

Center For Innovations In Medical Professions, Cleveland State University, Cleveland, OH / Photo: © Jeff Goldberg/Esto

This line of modular linear planks features a variety of linear visuals for design flexibility and installation simplicity featuring direct mounting or fully-accessible concealed access options. To complete the offering, fully-engineered solutions are available through our Decoustics® portfolio.

FEATURES AND BENEFITS

- Modular installation for improved accessibility and faster installation than traditional linear planks
- Achieve noise reduction coefficient up to 0.75 NRC
- Available in a variety of standard and custom configurations to complement design elements, installation requirements, and acoustic performance
- Nominal Panel Sizes:
 - Solid Wood: Width up to 24", Length up to 120"
 - Veneer: Width up to 24", Length up to 120"
- Plank Widths:
 - Solid Wood: Up to 8"
 - Veneer: Up to 12"
- Solid wood options for exterior soffit and overhang applications

ATTRIBUTES



**NRC
UP TO 0.75**



**CUSTOMIZATION
AVAILABLE**



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

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

LEED® v4

RECYCLED CONTENT	up to 80%
✓ EQ: Acoustic Performance (EQc)	
✓ EQ: Low-Emitting Materials (EQc) ¹	
✓ MR: Regional Materials (MR Credits) ²	
✓ MR: Recycling (MRc) ³	
✓ MR: Raw Materials Sourcing (MRp2) ⁴	

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

² 200% credit if project with 100 miles of manufacturing site

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

⁴ Ask about FSC® availability (FSC-C151918)

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

CERTIFICATIONS



**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, 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. Softwoods are available with exterior coatings for exterior soffit applications.

SOLID WOODS

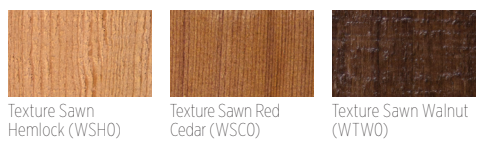
Hardwoods



Softwoods*



Texture Sawn Solid Woods



* Softwoods with exterior coatings are available for use in exterior soffit applications.

VENEERS

Plain Slice Veneers



Quartered and Rift Cut Veneers



Reconstituted Quartered Veneers Engineered to deliver a uniform appearance across an installation



Bamboo Veneers

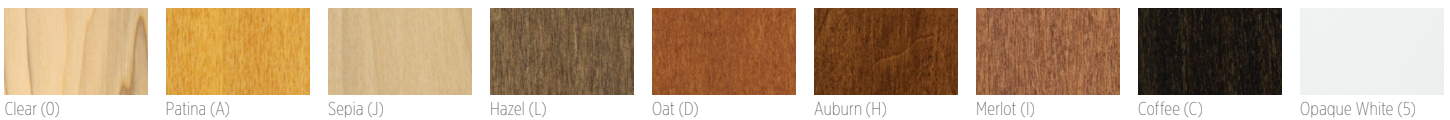


STAINS AND FINISHES


Clear finish available standard on all solid woods and veneers. All finishes and stains are available standard on Hemlock Mixed Grain (WHM), Basswood (WBA), 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. All finishes are available standard on Hemlock Mixed Grain (WHM), Basswood (WBA), and Poplar (WPL) solid woods. Merlot (I) and Auburn (H) available standard on Plain Slice Cherry (VPC), Coffee (C) available standard on Plain Slice Walnut (VPWO), and Patina (A) available standard on Plain Slice Maple (VPM) and Reconstituted Quartered Maple (RMC0).

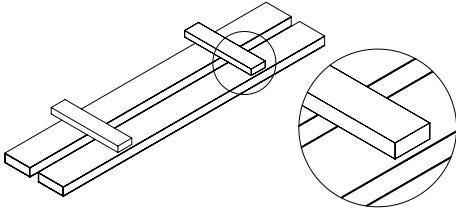
 **Additional veneer species, stains, color matching and finishes are available upon request. Please see catalog for more options or contact your local sales representative to get started.**

PRODUCT CONSTRUCTION

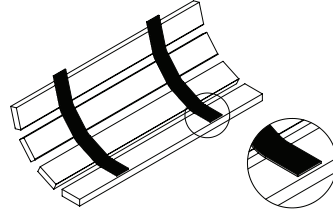
Available in a variety of standard and customizable options, as well as a fully-engineered Decoustics Panelized Linear solution. Contact your local Sales Representative for additional custom configurations.

Standard and Custom Solutions:

3/4" Solid Wood or Veneered Composite Panel



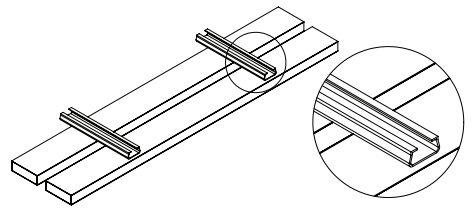
Hardwood Plywood* or Solid Wood Backers
*Exterior Grade Plywood Backers available exterior soffit applications



Flexible Thermoplastic Backers

Fully-Engineered Solutions:

5/8" or 3/4" Veneered Composite Planks

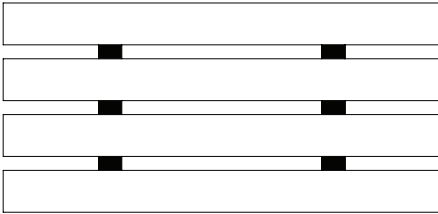


Extruded Aluminum Backers

REVEAL OPTIONS

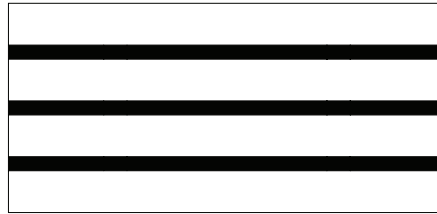
Open Reveal

Plenum visible between planks



Solid Reveals

Obscured view of plenum between planks



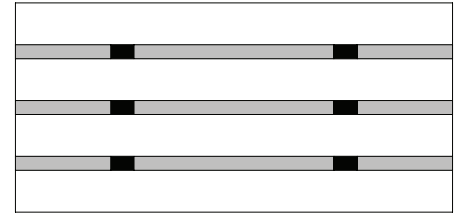
• Acoustical Felt
• Woven Fabrics

• Thermoplastic, Solid*

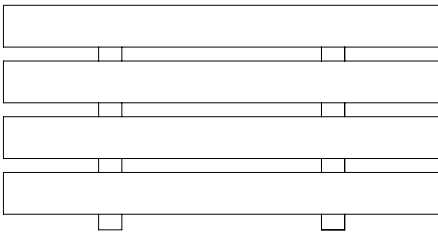
* Screen & Thermoplastic reveals are acceptable for use in exterior soffit applications

Screen Reveal*

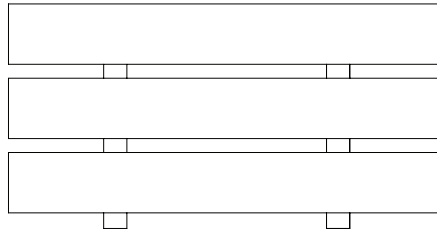
Translucent material between planks



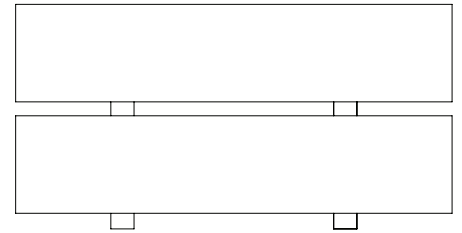
STANDARD CONFIGURATION OPTIONS



L3 (3" Nominal Linear Planks, Open Reveal)



L4 (4" Nominal Linear Plank) Open Reveal



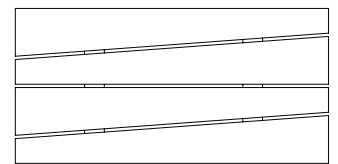
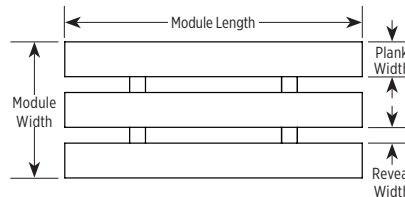
L6 (6" Nominal Linear Plank) Open Reveal

CUSTOM CONFIGURATION OPTIONS

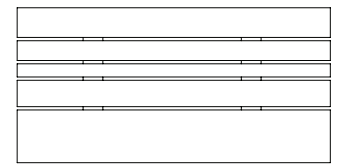
Contact your local Sales Representative for additional custom configuration and fully-engineered options including linear array and visual patterns, material options, and plank and module alternative dimensions.

Plank Widths	Solid Wood: Up to 8" Veneer: Up to 12"
Reveal Widths*	Varies
Panel Widths**	Up to 2'
Panel Length	Up to 10'
*Typical reveal width 3/4"	
**Direct Mount typically 1'; Concealed Access typically 2'	

Custom Plank Widths and Reveals



LT Linear Tapered (Veneer Only)



LA Linear Array (Pattern of Varying Plank Widths)



Additional custom and fully-engineered options including shapes, sizes, suspension and mounting systems, design returns and trims, and finishing options may be available for design flexibility. Contact your local sales representatives to get started.

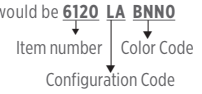
STANDARD PRODUCT CONFIGURATIONS

		APPLICATION	DIMENSIONS (W x L x H) (in.)	REVEAL WIDTH (in.)	AVAILABLE CONFIGURATIONS	MATERIAL
DIRECT MOUNT (SCREW OR 15/16" BACKER CLIP)						
	6310 ____	Ceilings and Walls	12" x 96" x 1-1/4"	3/4"	L3, L4, L6	Veneer
	6410 ____	Ceilings and Walls	12" x 96" x 1-1/4"	3/4"	L3, L4, L6	Solid Wood
	6320 ____	Ceilings and Walls	24" x 96" x 1-1/4"	3/4"	L3, L4, L6	Veneer
	6420 ____	Ceilings and Walls	24" x 96" x 1-1/4"	3/4"	L3, L4, L6	Solid Wood
CONCEALED ACCESS (C-HANGER)						
	6120 ____	Ceilings	24" x 96" x 5-1/4"	3/4"	L3, L4, L6	Veneer
	6220 ____	Ceilings	24" x 96" x 5-1/4"	3/4"	L3, L4, L6	Solid Wood
DIRECT MOUNT						
	6020 ____	Walls	24" x 96" x 1-1/4"	3/4"	L3, L4, L6	Veneer
	6920 ____	Walls	24" x 96" x 1-1/4"	3/4"	L3, L4, L6	Solid Wood

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 specify or order a 24" x 96" 3" Plank veneered Concealed Access module in Narrow Cane Bamboo Natural, the item number would be **6120 LA BNNO**



STANDARD TRIMS AND ACCESSORIES

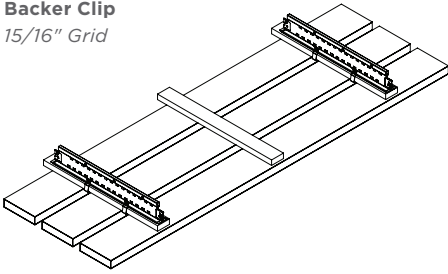
Trim and Trim Accessories sold by the piece as needed for the specific installation and includes the installation accessories as noted.

INSTALLATION ACCESSORIES	PRODUCT NAME	COLOR	USE
	C-124 Backer Mounting Clip	Black	Optional backer clip for direct mount applications on 15/16" suspension systems; includes screw hole for positive attachment, where required; 1' wide modules: two (2) clips per 2' length, 2' wide modules: three (3) clips per 2' length
	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 four (4) 90 Degree Perimeter Trim Brackets (C-116) 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 four (4) 90 Degree Perimeter Trim Brackets (C-116) for trim installation
	1005T8____ 8" x 96" x 3/4" Trim	Veneer Finishes	8" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and four (4) 90 Degree Perimeter Trim Brackets (C-116) for trim installation*
	1105T2____ 2" x 96" x 3/4" Trim	Solid Wood Finishes	2" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and four (4) 90 Degree Perimeter Trim Brackets (C-116) for trim installation*
	1105T4____ 4" x 96" x 3/4" Trim	Solid Wood Finishes	4" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and four (4) 90 Degree Perimeter Trim Brackets (C-116) for trim installation*
	1105T6____ 6" x 96" x 3/4" Trim	Solid Wood Finishes	6" perimeter trim; each 96" trim piece includes one (1) 3" Alignment Splice Plate (C-101) and four (4) 90 Degree Perimeter Trim Brackets (C-116) for trim installation*

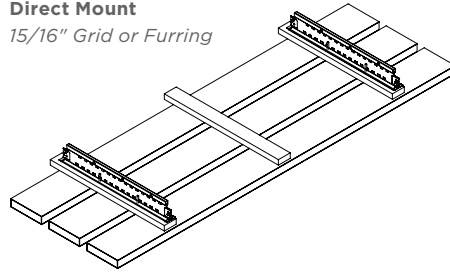
* Alternate suspension system mounted trim installation with Perimeter Clips (CTSPC-2) available, consult with your Technical Sales Specialist or Project Manager for more information

INSTALLATION EXAMPLES

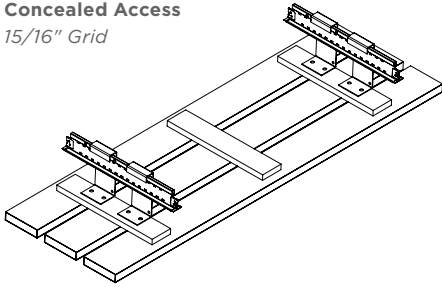
Backer Clip
15/16" Grid



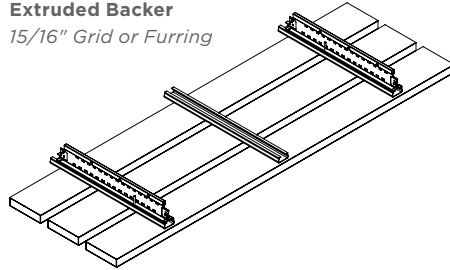
Direct Mount
15/16" Grid or Furring



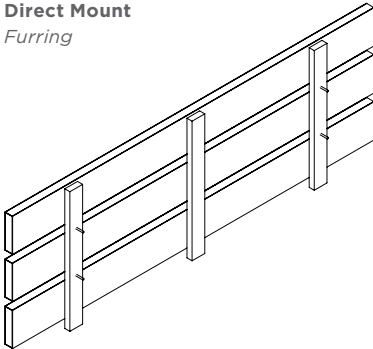
Concealed Access
15/16" Grid



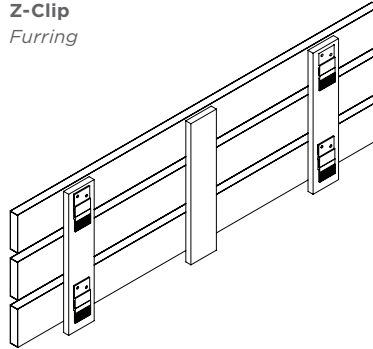
Extruded Backer
15/16" Grid or Furring



Direct Mount
Furring



Z-Clip
Furring



ACOUSTICAL PERFORMANCE

CONFIGURATION	FREQUENCY (HZ)						NRC
	125	250	500	1000	2000	4000	
L3	1.08	0.89	0.75	0.74	0.65	0.43	0.75
L4	1.08	0.89	0.75	0.74	0.65	0.43	0.75
L6	1.18	0.80	0.65	0.58	0.58	0.27	0.65

*Sound absorption achieved with the addition of acoustical fleece, fabric, and/or infill; results shown are achieved with 1" acoustic infill. E-400 Mount per ASTM C423-17 (Ceiling)

PHYSICAL DATA

MATERIAL

Fire-retardant Particle Board or fire-retardant MDF; hardwood plywood, solid wood, or extruded aluminum backer (linear patterns only)

WEIGHT

Solid Wood Configurations:
≤1.6 lbs./sq. ft. (typical system weight)
Veneered Configurations:
≤3.0 lbs./sq. ft. (typical system weight)

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: 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.

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



CertainTeed ARCHITECTURAL

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