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

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.

ATTRIBUTES

NRC UP TO 0.75

CUSTOMIZATION AVAILABLE

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

CLASS A (VENEER) CLASS C (SOLID WOOD)

CERTIFICATIONS & PRODUCT DECLARATIONS

FSC
www.fsc.org
FSC® C151918
The mark of responsible forestry

FSC® AVAILABLE ON REQUEST

LOW VOC

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

ARCHITECTURAL

CertainTeed
SAINT-GOBAIN

PANELIZED LINEAR

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

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) |

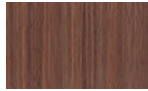**Reconstituted Quartered Veneers***

| 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.
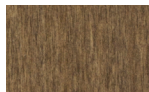
Standard Solid Wood Stains and Finishes*

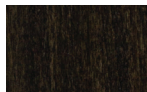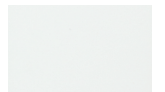| Clear (0) | Patina (A) | Sepia (J) | Hazel (L) | Oat (D) | Auburn (H) | Merlot (I) | Coffee (C) | Opaque White (5) |

*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.

PANELIZED LINEAR

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:
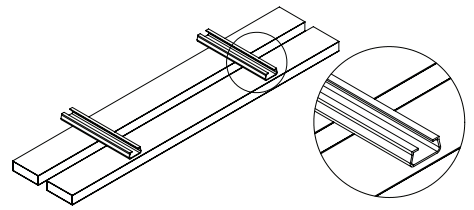3/4" Solid Wood or Veneered Composite Panel

Fully-Engineered Solutions:
5/8" or 3/4" Veneered Composite Planks
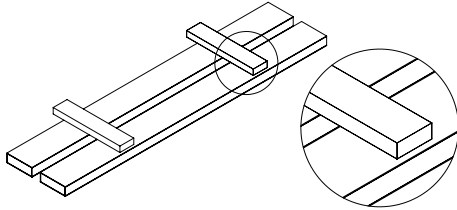
Hardwood Plywood* or Solid Wood Backers
*Exterior Grade Plywood Backers available exterior soffit applications
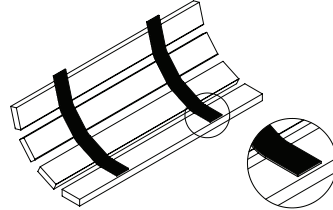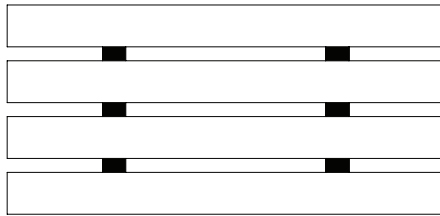
Flexible Thermoplastic Backers

Extruded Aluminum Backers

REVEAL OPTIONS

Open Reveal
Plenum visible between planks

Solid Reveals
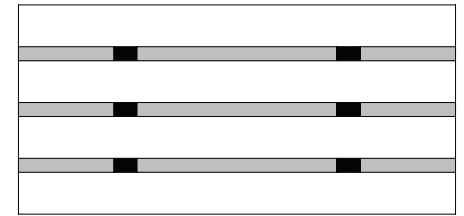Obscured view of plenum between planks

Screen Reveal*
Translucent material between planks

• Acoustical Felt   • Thermoplastic, Solid*   * Screen & Thermoplastic reveals are acceptable
• Woven Fabrics   for use in exterior soffit applications
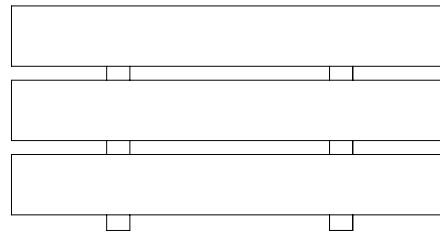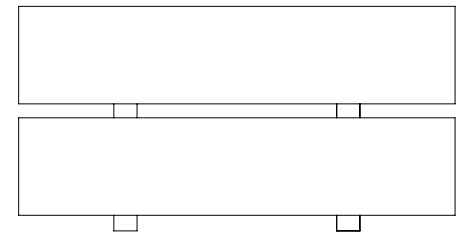
STANDARD CONFIGURATION OPTIONS
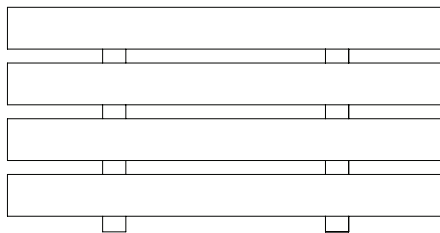
L3 (3" Nominal Linear Planks, Open Reveal)

L4 (4" Nominal Linear Plank) Open Reveal

L6 (6" Nominal Linear Plank) Open Reveal

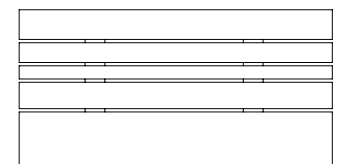## CUSTOM CONFIGURATION OPTIONS

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

Module Length

Module Width

Plank Width

Reveal Width
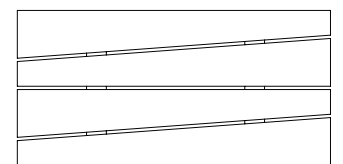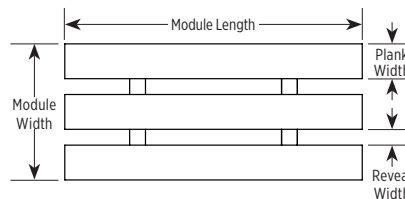
LT Linear Tapered (Veneer Only)

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.

PANELIZED LINEAR

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

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" EZ Stab Classic 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"	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"	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"	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"	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
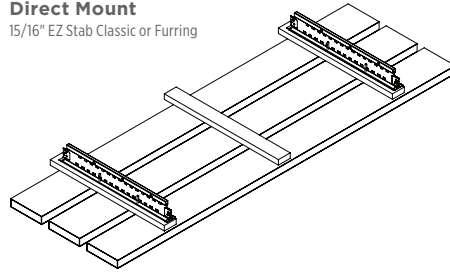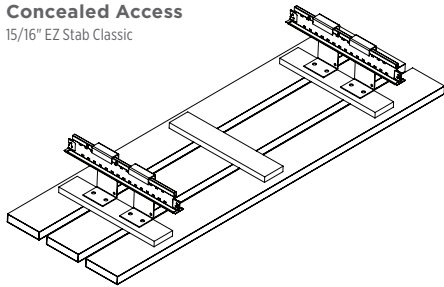
PANELIZED LINEAR

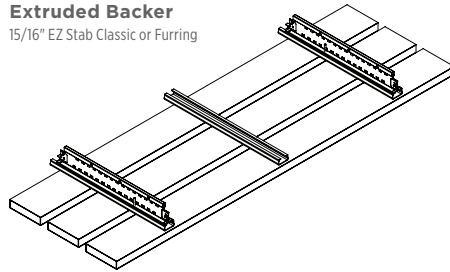## INSTALLATION EXAMPLES

Backer Clip
15/16" EZ Stab Classic
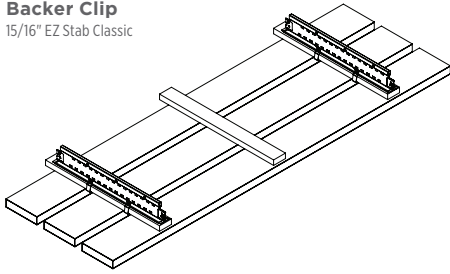
Direct Mount
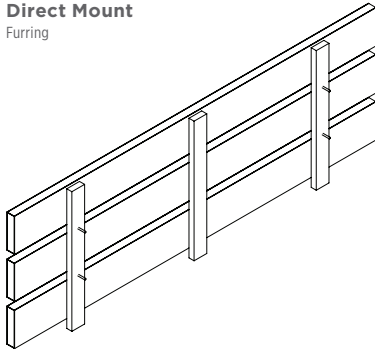15/16" EZ Stab Classic or Furring

Concealed Access
15/16" EZ Stab Classic
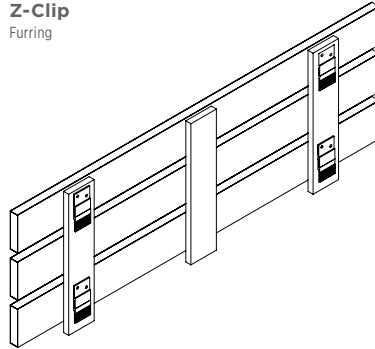
Extruded Backer
15/16" EZ Stab Classic or Furring

Direct Mount
Furring

Z-Clip
Furring

PHYSICAL DATA

MATERIAL
Fire-retardant Particle Board or fire-retardant MDF; hardwood plywood, solid wood, exterior plywood, 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

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

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.

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)