WOODWORKS® Linear/
WOODWORKS® Linear Exterior
Solid Wood Panels

Now, standard linear solutions with the beautiful color variation and graining of solid wood for interior and exterior applications.

KEY SELECTION ATTRIBUTES
- Two plank widths — nominal 3” and nominal 5”
- Fast, easy installation — screw into suspension system or install with backer clip
- Create continuous looks and clouds with solid wood trim
- Complete standard system from one manufacturer
- BioAcoustic™ infill available for increased acoustical performance
- Acoustical fleece available as an option for interior applications
- Interior only panels are solid Poplar wood
- Western Hemlock panels excellent for exterior applications
- Six exterior finishes, five interior finishes
- Use items 8118 or 8117 to transition from indoors to outdoors for dramatic design

INTERIOR – ONLY FINISHES
Due to printing limitations, shade may vary from actual product. Items 8176 and 8177 can only be used in interior applications.

Grille White (GWH)
Grille Maple (GMP)
Grille Light Cherry (GLC)
Grille Dark Cherry (GDC)
Grille Walnut (GWN)
Custom Finishes Available

EXTERIOR/INTERIOR FINISHES
Due to printing limitations, shade may vary from actual product. Items 8117 and 8118 can be used in either exterior or interior applications — great to transition from indoors to outdoors with matching visual

Western Hemlock White (HWH2)
Western Hemlock Maple (HMFP2)
Western Hemlock Light Cherry (HLC2)
Western Hemlock Dark Cherry (HDC2)
Western Hemlock Walnut (HWN2)
Western Hemlock Clear Coat (HCC2)
Custom Finishes Available

NOTE: Interior only finishes will coordinate with Exterior/Interior finishes, but are not intended to match.

armstrongceilings.com/woodworks
armstrongceilings.com/capabilities
See more photos at: armstrongceilings.com/photogallery
WOODWORKS® Linear
Solid Wood Panels

VISUAL SELECTION

Edge Profile Item No. Description Dimensions (Inches) Custom Sizes Available
WOODWORKS® Linear Solid Wood Panels
INTERIOR ONLY (Includes 8176 and 8177) ◆
8176W1 ___ Nominal 3" wide planks 12 x 96 x 3/4"
8177W1 ___ Nominal 5" wide planks 12 x 96 x 3/4"
EXTERIOR/INTERIOR (Includes 8117 and 8118) ◆ ◆
8117W1 ___ Nominal 3" wide planks 12 x 96 x 3/4"
8118W1 ___ Nominal 5" wide planks 12 x 96 x 3/4"
◆ When specifying or ordering 8117 or 8118 include the 3-letter color suffix that coordinates with your WoodWorks ceiling: (e.g., 8117 W  N 2) GMP finishes are not available on Interior/Exterior panels. ◆ ◆ When specifying or ordering 8176 or 8177 include the 4-letter interior/exterior finish color suffix that coordinates with your WoodWorks ceiling: (e.g., 8176 W N 2 GMP finishes are not available on Interior/Exterior panels.

NOTE: For additional color and size options, or acoustical felt available as a custom option, call TechLine at 1 877 276 7876.

PERFORMANCE

Fire Rating Acoustics NRC®
See below 0.60
See below 0.50
See below 0.60
See below 0.50

ACCESSORIES FOR INTERIOR INSTALLATIONS

Item No. Description Dimensions (Inches) Color Pieces/Carton
7146 _ _ Solid Wood Trim 4 x 120 x 3/4" See Finishes Below Bulk
5587† Backer Clip 3/8 x 11/16 x 7/8" N/A 250 pcs/pail
5671 _ _ _ Ledger 1 x 96 x 1/4" See Finishes Below N/A
7891 12 Gauge Soft Hanger Wire 144" Length N/A 140
92715A620 Self-tapping Screws $2 x 3/4" Length Black 25
6657 BioAcoustic™ Infill Panel 11 x 48 x 5/8" Black (Matte) 10
7239 Adjustable Trim Clip — — 50

NOTE: Adjustable Trim Clip – for use with black Axiom® trim.

ACCESSORIES

Accessories, trim, infill panels are available. See Pgs. 252-253 in this catalog or visit armstrongceilings.com/woodworks

PHYSICAL DATA

Materials: Items 8176 and 8117 – planks and backers are solid poplar. Items 8177 and 8118 – planks and backers are solid western hemlock.
Surface Finish: Clear or tinted semigloss coating on all finishes except White (GWH and HWH2). White products have a lacquer finish. Items 8117 and 8118 panels, include the 4-letter interior/exterior finish color suffix that coordinates with your woodworks ceiling: (e.g., 8117 W N 2 GMP finishes are not available on Interior/Exterior panels.

Installation Consideration: System is designed to have a 1" gap between panels. Backer clip can only be used for installation of interior-only panels. Backer clip should only be used when installing panels with 3" wide nominal planks. NOTE: Adjustable Trim Clip – for use with black Axiom® trim.

For LEED contribution contact TechLine

For LEED contribution contact TechLine

For LEED contribution contact TechLine

For LEED contribution contact TechLine
WOODWORKS® Linear
Veneered Panels

These unique tapered or traditional wood panels offer a variety of linear looks.

KEY SELECTIONATTRIBUTES

Veneered Panels
- Panels in nominal 4" or 6" widths
- Create continuous looks and clouds with veneer-wrapped and painted aluminum trim
- Hook-on panels (for standard 15/16" suspension system) provide safe and secure downward accessibility
- Complete standard system from one manufacturer (suspension system/panels trim)
- Factory-edge banded for superior quality
- 100% Biobased content
- BioAcoustic™ infill available for increased acoustical performance

VENEERS
Due to printing limitations, shade may vary from actual product.

Natural Variations™
(Real Wood Veneers)
- Beech (NBE)
- Maple (NMP)
- Light Cherry (NLC)
- Dark Cherry (NDC)
- Oak (NOK)
- Walnut (NWN)
- Walnut Espresso (NWE)

Constants™
(Real Wood Veneers)
- Maple (CMA)
- Cherry (CCY)
- Walnut (CWA)
- Redwood (CWR)

Bamboo*
- Patina (BAP)
- Native (BAN)
- Custom Veneers Available

* Veneer is rapidly renewable. Bamboo is a grass that only requires 3-7 years for maturity and does not have to be replanted after each harvest.

armstrongceilings.com/woodworks
armstrongceilings.com/capabilities
See more photos at: armstrongceilings.com/photogallery
# WOODWORKS® Linear Veneered Panels

## Visual Selection

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions Nominal W x L x H (Inches)</th>
<th>Color</th>
<th>Pieces/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; Reveal</td>
<td>6690W1</td>
<td>Nominal 4&quot; wide planks</td>
<td>24 x 96 x 3/4&quot;</td>
<td>Standard Veneers and Black (BL)</td>
<td>6</td>
</tr>
<tr>
<td>1/4&quot; Reveal</td>
<td>6691W1</td>
<td>Nominal 6&quot; wide planks</td>
<td>24 x 96 x 3/4&quot;</td>
<td>Beige</td>
<td>12</td>
</tr>
<tr>
<td>1/4&quot; Reveal</td>
<td>6692W1</td>
<td>Tapered planks</td>
<td>24 x 96 x 3/4&quot;</td>
<td>Standard Veneers</td>
<td>1</td>
</tr>
</tbody>
</table>

**NOTE:** When specifying or ordering, include the appropriate 3-letter color suffixes. Veneers and sizes available as special order; call TechLine at 1 877 276 7876.

## Accessories

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions Nominal (Inches)</th>
<th>Color</th>
<th>Pieces/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>6603W1</td>
<td>WoodWorks Concealed Trim**</td>
<td>6&quot; x 120&quot;</td>
<td>Standard Veneers and Black (BL)</td>
<td>6</td>
</tr>
<tr>
<td>8200T10</td>
<td>Fiberglass Infill Panel</td>
<td>24 x 24 x 1&quot;</td>
<td>Black</td>
<td>12</td>
</tr>
<tr>
<td>5479</td>
<td>BioAcoustic™ Infill Panel</td>
<td>24 x 24 x 5/8&quot;</td>
<td>Beige</td>
<td>12</td>
</tr>
<tr>
<td>5823</td>
<td>BioAcoustic Infill Panel</td>
<td>24 x 24 x 5/8&quot;</td>
<td>Black (Matte)</td>
<td>12</td>
</tr>
<tr>
<td>6408</td>
<td>Edge Banding</td>
<td>300&quot; x 3/4&quot;</td>
<td>Standard Veneers</td>
<td>1</td>
</tr>
<tr>
<td>7239</td>
<td>Adjustable Trim Clip</td>
<td>—</td>
<td>—</td>
<td>50</td>
</tr>
</tbody>
</table>

**NOTE:** When specifying or ordering, include the 3-letter color suffix that coordinates with your WoodWorks ceiling (e.g., 6408 N M P). **Trim cartons include FXTBC Clips and FXASPULCE Splice Plates.**

## Suspension Systems

When ordering suspension system materials, please note that this product requires Prelude® 15/16" Heavy-duty (HD) main beams and 2' cross tees that are full height (1-11/16”). Both suspension system components should be specified in Tech Black (BL).

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
<th>Dimensions (Inches)</th>
<th>Pieces/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>5986</td>
<td>T-Bar Hook†</td>
<td>Nominal 4 x 2 x 3&quot;</td>
<td>50</td>
</tr>
<tr>
<td>7123</td>
<td>Wood Screws</td>
<td>5/8&quot;</td>
<td>300/Pkg</td>
</tr>
<tr>
<td>6091</td>
<td>Safety Cable</td>
<td>24&quot; x 3/32&quot;</td>
<td>50 (2 required per panel)</td>
</tr>
<tr>
<td>SH12</td>
<td>Support Hanger</td>
<td>144&quot; x 2&quot;</td>
<td>12</td>
</tr>
</tbody>
</table>

**†** For 24" x 96" panel, install eight hooks. **NOTE:** Three screws per hook.

## Performance

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Acoustics NRC*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A</td>
<td>0.45</td>
</tr>
<tr>
<td>Class A</td>
<td>0.20</td>
</tr>
<tr>
<td>Class A</td>
<td>0.20</td>
</tr>
</tbody>
</table>

**NRC achieved with BioAcoustic™ infill (item 6657).**

## Physical Data

**Material:** FSC®-certified fire-retardant particle board with face-cut veneers (RA-COC-003601). For more information about FSC®-certified products, or to view our FSC®-certification letter, visit armstrongceilings.com/woodworks/fsc

**Surface Finish:** Clear or tinted semigloss coating

**Fire Performance:**
- ASTM E84 surface burning characteristics: Flame Spread Index 25 or less. Smoke Developed Index 50 or less.
- CAN/ULC S102 surface burning characteristics. Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.
- ASTM E1264 Classification: Composite – Fire Class A

**Application Considerations:** Variation among panels may occur due to the natural characteristics of the wood and grain. Use of large wood panels may result in deflection up to 1/8" and cause alignment inconsistency due to size and ambient conditions. It is very important that WoodWorks® panels are climatized prior to installation. Relative humidity between 25% and 55%, and temperatures between 50˚F and 86˚F, must be maintained throughout the life of the product.

**Design Considerations:** Cloud installations with total panel width less than 6' are not recommended. Cloud installations must be at least two panels in length so that the short ends of panels interfacing with the trim can be installed with the open side of the hooks facing the perimeter. See installation instructions for details.

**Specification Consideration:** Attention: For FSC®-certified wood products to maintain their CoC certification, products must be sold to a CoC-certified distributor or directly to the installing contractor. Failure to do so breaks the CoC.

**Seismic Restraint:**
- WoodWorks® Linear panels have been engineered, tested, and approved for application in all seismic areas when installed per Armstrong Ceilings installation instructions.

**Warranty:** Details at armstrongceilings.com

**Weight:** 6691, 6692 – 2.75 lbs/RF, bulk-packaged per order. Suspension system, hardware, and accessories ordered separately.

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**TechLine / 1 877 276 7876**

armstrongceilings.com/woodworks (search: woodworks linear veneered panels)

BPCS-5126-319

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WOODWORKS® Linear
Veneered Planks

Standard, easy-to-install wood veneer planks offer a variety of installation options.

KEY SELECTION ATTRIBUTES

Veneered Planks

- Standard wood planks in two widths: nominal 4-1/2” and 6” modules, with traditional 3/4” reveals
- Standard factory-applied acoustic fleece
- Installation system allows for installation on the ceiling, wall, at 90° angle, or in a curved ceiling-to-wall transitions (one-foot minimum radius)
- Create upturns for continuous visuals and clouds with veneer-wrapped WoodWorks trim
- Suspension system and planks from one manufacturer; improved for 30-50% faster installation
- 100% Biobased content

VENEERS

Due to printing limitations, shade may vary from actual product.

Natural Variations™ (Real Wood Veneers)

<table>
<thead>
<tr>
<th>Veneer</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beech</td>
<td>(NBE)</td>
</tr>
<tr>
<td>Maple</td>
<td>(NMP)</td>
</tr>
<tr>
<td>Light Cherry</td>
<td>(NLC)</td>
</tr>
<tr>
<td>Dark Cherry</td>
<td>(NDC)</td>
</tr>
<tr>
<td>Walnut</td>
<td>(CWA)</td>
</tr>
<tr>
<td>Oak</td>
<td>(NOK)</td>
</tr>
<tr>
<td>Walnut Espresso</td>
<td>(NWE)</td>
</tr>
</tbody>
</table>

Constants™ (Real Wood Veneers)

<table>
<thead>
<tr>
<th>Veneer</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maple</td>
<td>(CMA)</td>
</tr>
<tr>
<td>Cherry</td>
<td>(CCY)</td>
</tr>
<tr>
<td>Walnut</td>
<td>(CWA)</td>
</tr>
<tr>
<td>Redwood</td>
<td>(CRM)</td>
</tr>
</tbody>
</table>

Bamboo*

<table>
<thead>
<tr>
<th>Veneer</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patina</td>
<td>(BAP)</td>
</tr>
<tr>
<td>Native</td>
<td>(BAN)</td>
</tr>
</tbody>
</table>

Custom Veneers Available

* Veneer is rapidly renewable. Bamboo is a grass that only requires 3-7 years for maturity and does not have to be replanted after each harvest.
WOODWORKS® Linear
Veneered Planks

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Dimensions Nominal W x L x H (Inches)</th>
<th>Pieces/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Custom Sizes Available</td>
<td></td>
</tr>
</tbody>
</table>

WOODWORKS® Linear – Nominal 4-1/2” Module

- 6440W1 _ _ _ 96 x 3-3/4 x 3/4” with 3/4” reveal
- 6540W1 _ _ _ (FSC®-certified) 96 x 3-3/4 x 3/4” with 3/4” reveal

WOODWORKS Linear – Nominal 6” Module

- 6460W1 _ _ _ 96 x 5-1/4 x 3/4” with 3/4” reveal
- 6660W1 _ _ _ (FSC®-certified) 96 x 5-1/4 x 3/4” with 3/4” reveal

When specifying or ordering, include the appropriate 3-letter color suffix (e.g., 6440W1 N M P).

ACCEESSORIES

For additional accessory items see pages 252-253.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions Nominal (Inches)</th>
<th>Pieces/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>5843</td>
<td>Linear Wood Panel Splice</td>
<td>—</td>
<td>100</td>
</tr>
<tr>
<td>5948</td>
<td>Linear and Channeled Trim Connector Clip</td>
<td>N/A</td>
<td>30</td>
</tr>
<tr>
<td>RC2BL</td>
<td>Radius Clip for faceted grid applications (Black)</td>
<td>—</td>
<td>205 pcs/bucket</td>
</tr>
<tr>
<td>6459BL</td>
<td>Rigid Attachment Clip (Black)</td>
<td>5-1/2” x 1-3/4”</td>
<td>25</td>
</tr>
<tr>
<td>7239</td>
<td>Adjustable Trim Clip</td>
<td>—</td>
<td>50</td>
</tr>
</tbody>
</table>

NOTE: Adjustable Trim Clip — for use with black Axiom® trim

SUSPENSION SYSTEM

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
<th>Color</th>
<th>Dimensions (Inches)</th>
<th>Pieces/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>5370</td>
<td>12’ HD Linear Carriers (concealed) with integral clips</td>
<td>Black</td>
<td>144 x 15/16 x 1-11/16”</td>
<td>10 (Approx. 240 SF/ctn installed with planks)</td>
</tr>
<tr>
<td>5371</td>
<td>12’ HD Linear Carriers (concealed) with integral clips</td>
<td>Black</td>
<td>144 x 15/16 x 1-11/16”</td>
<td>10 (Approx. 240 SF/ctn installed with planks)</td>
</tr>
</tbody>
</table>

NOTE: For radused applications, use standard panels and HD linear carriers faceted 12” on center with RC2BL clips.

PHYSICAL DATA

Material: Fire-retardant particle board with face-cut veneers. FSC®-certified fire-retardant particle board with face-cut veneers (RA-COC-003601). For more information about FSC®-certified products or to view our FSC®-certification letter, visit armstrongceilings.com/woodworks/fsc.

Factory-applied black fleece on each plank to cover the reveal.

Surface Finish: Clear or tinted semigloss coating

Fire Performance: ASTM E84 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 25 or less. Smoke Developed Index 50 or less. CAN/ULC S102 smoke developed characteristics.

Acoustics: NRC 0.45

Fire Performance: UL 1776 classification Composite - Fire Class A

Application Considerations: Variation among panels may occur due to the natural characteristics of the wood and grain. It is very important that WoodWorks® planks are climatized prior to installation. Relative humidity between 25% and 55%, and temperatures between 50°F and 86°F, must be maintained.

Specification Consideration: Attention: For FSC-certified wood products to maintain their CoC certification, products must be sold to a CoC certified distributor or directly to the installing contractor. Failure to do so breaks the CoC.

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(search: woodworks linear veneered planks)