WOODWORKS® Linear
Veneered Panels

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

KEY SELECTION ATTRIBUTES

**Veneered Panels**
- Integrate linear lights seamlessly with the Integrated Light Connection Clip and lights from Backlight® srl and XAL®
- 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)
- Walnut (NWN)
- Oak (NOK)
- Walnut Espresso (NWE)

*Constants™* (Real Wood Veneers)
- Maple (CMA)
- Cherry (CCY)
- Walnut (CWA)
- Redux Wood Wheat (CRW)
- Patina (BAP)
- Native (BAN)

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

*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.*
### FSC®-certified WOODWORKS® Linear Veneered Panels

<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>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>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>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>12</td>
</tr>
</tbody>
</table>

* When specifying or ordering, include the appropriate 3-letter color suffixes. NOTE: 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 (see pg 221)</td>
<td>1</td>
</tr>
<tr>
<td>7239</td>
<td>Adjustable Trim Clip</td>
<td>—</td>
<td>—</td>
<td>50</td>
</tr>
</tbody>
</table>

* When specifying or ordering, include the 3-letter color suffix that coordinates with your WoodWorks ceiling (e.g., 6408 N M P). ** T-Bar cartons include FXTBC Clips and FX4SPLICE Splice Plates. NOTE: Adjustable Trim Clip — for use with black Axiom® trim.

### 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).

### PHYSICAL DATA

- **Material**: FSC®-certified fire-retardant particle board with face-cut veneers (RA-CC-003601). For more information about FSC®-certified products, or to view our FSC®-certification letter, visit armstrongceilings.com/woodworksfsc.
- **Surface Finish**: Clear or tinted semi-gloss 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" wide 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

6690 and 6691 - 2.49 lbs/SF; 6692 - 2.75 lbs/SF; bulk-packaged per order. Suspension system, hardware, and accessories ordered separately.
Seamlessly integrate linear light fixtures from Backlight® srl and XAL® with standard or made-to-order WoodWorks® Linear Veneered panels using Integrated Light Connection Clips that suspend lights directly from the suspension system. This eliminates the need for independent support of the fixture or modification of the suspension system.

**KEY SELECTION ATTRIBUTES**
- Engineered and tested clip and suspension system seamlessly integrate lighting with grid
- Low-profile, pre-engineered light fixture in coordinating 3-1/4" and 5-1/4" widths from Backlight srl and XAL for a flush, sleek visual
- Approved for use in all seismic categories

**DESIGN CONSIDERATIONS**
- Length of lights are designed to coordinate with the length of panels
- Lights must run parallel with panel direction and are not for use in perimeter panels
- Reveal between light and panels will coordinate with the reveal from panel to panel
- Coordination between ceiling contractor and electrician is required for installation
- Lighting integration not compatible with tapered panels (Item 6692W1)

**VISUAL SELECTION**

<table>
<thead>
<tr>
<th>Clip Item No.</th>
<th>Description</th>
<th>Coordinating WoodWorks® Linear Veneered Panel Item No.</th>
<th>Panel Field Modification Required*</th>
<th>Compatible Partner Light Fixture Dimensions W x L (Inches)</th>
<th>Clips Required per Light Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>8171WLPC01</td>
<td>Integrated Light Connection Clip</td>
<td>6690W1</td>
<td>Remove 1 plank</td>
<td>3-1/4&quot; x 95.25&quot;</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6691W1</td>
<td>Remove 1 plank</td>
<td>5-1/4&quot; x 95.75&quot;</td>
<td>4</td>
</tr>
</tbody>
</table>

* Made-to-order panels that eliminate the need for field modification of standard panels are available via ASQuote@armstrongceilings.com

**NOTE:** Item 8171WLPC01 is packaged 12 pcs/ctn

**INSTALLATION DETAILS**

**LIGHTING FIXTURES**
Compatible with Backlight® srl CHIARO light fixture and XAL® PANO Low-Profile Linear Plank light fixture

For detailed lighting information, contact your local Backlight® srl or XAL® representative.