WOODWORKS®
Tegular and Vector®
Natural Variations™, Constants™, and Bamboo

Fully accessible wood panels are available in multiple options for acoustical and aesthetic needs.

KEY SELECTION ATTRIBUTES

- Vector edge detail provides safe and secure downward accessibility without tools and narrow reveal visual (1/4”)
- Create upturns for continuous visuals and clouds with WoodWorks Trim (see pages 135-136 for trim options)
- Coordinating WoodWorks walls available (see pages 341-342 for wall offering)
- 18" x 18" Tegular infill panels now available for Metaphors® Coffers; for details, visit armstrongceilings.com/metaphors
- Installation with minimum plenum clearance (Vector)
- Shorter lead times and lower cost than custom millwork

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 (NWA)
- Oak (NOK)
- Walnut Espresso (NWE)

** Constants™
(Real Wood Veneers)

- Maple (CMA)
- Cherry (CCY)
- Walnut (CWA)
- Oak (COK)
- Natural (CNA)
- Patina (CRP)

** Bamboo**

- Bamboo (CBA)
- Native (CBA)

** 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.

PERFORATION OPTIONS

(Actual 1:6 scale shown)

- W1 - Unperforated
- W2 - Rg 6006 (Round Straight)
- W3 - Rd 6006 (Round Diagonal)
- W4 - Rg 6011 (Round Straight)
- W5 - Lg 9512 (Oval Straight Slotted)
- W6 - Lg 9518 (Oval Straight Slotted)
- Custom Perforations Available

NOTE: Slotted perforations run parallel to the length of the panel. To view more perforation information and build swatches in real time, visit armstrongceilings.com/swatch

TechLine® 877 276 7876
armstrongceilings.com/woodworks
ACCESSORIES FOR VECTOR INSTALLATION

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>442</td>
<td>Vector Seismic Hold Down Clip</td>
</tr>
<tr>
<td>7425</td>
<td>2&quot; Vector Stabilizer Bar</td>
</tr>
<tr>
<td>7445</td>
<td>4&quot; Vector Stabilizer Bar</td>
</tr>
<tr>
<td>FXSPTHDC</td>
<td>Hold Down Clip for Cut Panel Installations</td>
</tr>
</tbody>
</table>

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VISUAL SELECTION

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item Number</th>
<th>Dimensions (Inches)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/16&quot; Square Tegular</td>
<td>5404</td>
<td>24 x 24 x 3/4&quot;</td>
<td>W1, W2, W3, W4, W5, W6</td>
</tr>
<tr>
<td>FSC®-certified WOODWORKS Tegular</td>
<td>5406</td>
<td>24 x 24 x 3/4&quot;</td>
<td>W1, W2, W3, W4, W5, W6</td>
</tr>
<tr>
<td>15/16&quot; Vector 1/4&quot; Reveal</td>
<td>5401</td>
<td>24 x 24 x 3/4&quot;</td>
<td>W1, W2, W3, W4, W5, W6</td>
</tr>
<tr>
<td>FSC-certified WOODWORKS Vector</td>
<td>5403</td>
<td>24 x 24 x 3/4&quot;</td>
<td>W1, W2, W3, W4, W5, W6</td>
</tr>
</tbody>
</table>

PERFORMANCE

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Primary (Embodied) Energy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A</td>
<td></td>
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</table>

ACOUSTICAL INFORMATION

<table>
<thead>
<tr>
<th>Perforation</th>
<th>NRC**</th>
<th>NRC** CAC**</th>
</tr>
</thead>
<tbody>
<tr>
<td>W1</td>
<td>N/A</td>
<td>38</td>
</tr>
<tr>
<td>W2</td>
<td>0.50</td>
<td>28</td>
</tr>
<tr>
<td>W3</td>
<td>0.50</td>
<td>28</td>
</tr>
<tr>
<td>W4</td>
<td>0.70</td>
<td>28</td>
</tr>
<tr>
<td>W5</td>
<td>0.55</td>
<td>28</td>
</tr>
<tr>
<td>W6</td>
<td>0.45</td>
<td>28</td>
</tr>
</tbody>
</table>

COLORS AND PERFORATIONS

- NV Oak (NOK)
- NV Walnut (NWA)
- NV Walnut Expresso (NWE)
- Constants Maple (CMA)
- Constants Cherry (CCY)
- Constants Walnut (CWA)
- Constants Redux
- WoodSolutions (WSL)
- Bamboo Patina (BAP)
- Bamboo Native (BAN)

SUSPENSION SYSTEMS

- Prelude®
- Silhouette®
- Suprafine®
- Interlude® XL® HRC
- Sonata® XL®
- WoodWorks Vector Clip Arrangement

ACCELERATED SYSTEMS

- WoodWorks Vector Installation Details

Step 1: Fully insert the deepest kerf of edge "A", the access kerf, onto the exposed grid flange.

Step 2: Raise the "B" edge of the panel, the registration kerf, into the grid opening until the kerf lines up with the grid flange.

Step 3: Slide the panel so that the registration kerf on edge "B" engages the grid flange. Ensure that the access kerf on edge "A" drops down into the correct position.

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<tr>
<th>Item Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>Border Clip (included with all panel shipments)</td>
</tr>
<tr>
<td>442</td>
<td>Vector Seismic Hold Down Clip</td>
</tr>
<tr>
<td>7425</td>
<td>2&quot; Vector Stabilizer Bar</td>
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WoodWorks Vector Clip Arrangement

WoodWorks Vector Border Clip

WoodWorks Vector Seismic Hold Down Clip

WoodWorks Vector Safety Clip

NOTE: Required/appropriate quantities of each type of clip shown here are shipped with panels.

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**WOODWORKS TRIM (WOOD SUBSTRATE) INSTALLATION**

- Vertical reveal with Tegular Panel
  - Nominal 1/4" vertical reveal
- Horizontal reveal with Vector Panel
  - Nominal 1/2" horizontal reveal

**WOODWORKS TRIM (ALUMINUM SUBSTRATE) INSTALLATION**

- Vertical reveal with Tegular Panel
  - Nominal 1/4" vertical reveal
- Horizontal reveal with Vector Panel
  - Nominal 1/2" horizontal reveal

**PHYSICAL DATA**

- **Material**
  - Fire retardant particle board with face-cut veneers; FSC-certified fire retardant particle board with face-cut veneers (SW-22C-03/3601). For more information about FSC-certified fire retardant products or to view our FSC certification letter, visit armstrongceilings.com/woodworks.

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

- **Fire Performance**
  - ASTM E84 surface burning characteristics, HPVA Certified with audit program per ASTM E84. 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
  - Primary (Embodied) Energy
    - See all LCA information on our EPD's.

- **Application Considerations**
  - Variation among panels may occur due to the natural characteristics of the wood and grain.
  - 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**
  - Different panel sizes should not be installed together. Perforated panel borders will vary (length and width) based on perforation selection and panel size. Do not mix perforations on the same installation.
  - Vector safety clips included with panels may be visible through panel perforations.

- **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**
  - All Vector panels require safety clips.
  - 24" x 72" panels require the use of suspension system stabilizer clips (which are included in the cartons). All Vector panels require safety clips.

- **Installation Consideration**
  - Due to panel weight, Tegular 24" x 48" and 24" x 72" panels require that the suspension system be attached to the back with safety cables attached. 12" x 72" and 24" x 72" panels require the use of suspension system stabilizer clips (which are included in the cartons). All Vector panels require safety clips.

- **Warranty**
  - Details at armstrongceilings.com/warranty

- **Weight; Square Feet/Carton**
  - WoodWorks® Trim – 2.75 lbs/SF
  - Panels – 2.75 lbs/SF
  - 64 SF minimum order quantity;

- **Details at armstrongceilings.com/axiom"