Durable, steel panels offer a 1/4" reveal and 100% downward accessibility.

**KEY SELECTION ATTRIBUTES**

- Available with TrioGuard® coating that resists dirt, bacteria, mold, mildew, and color fading
- Exclusive Vector® panel edge profile installs on new or existing 15/16" exposed tee suspension system resulting in a thin 1/4" reveal
- Panels can be used to create continuous looks or clouds using Axiom® trim or Effects™ Wood Looks trim
- Standard perforations available to enhance acoustical performance and design aesthetics
- Exterior system available, tested to meet wind uplift Classes 30, 60, and 90
- Outstanding NRC with acoustical fleece or infill panel (0.65 – 0.90)
- Installs with minimal plenum clearance
- Plenum access per panel without the need of special tools

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

- White (WH)
- Silver Grey (SG)
- Gun Metal Grey (GM)
- Effects Maple (FXMP)
- Effects Cherry (FXCH)
- Effects Dark Cherry (FXDC)
- Effects Walnut (FXWN)
- Effects Oak (FXOX)
- Effects Walnut Espresso (FXWE)

**PERFORATION OPTIONS** (1:2 scale shown)

- M1 (Unperforated)
- M2 (Microperforated)
- M3 (Extra Microperforated)

**DETAILS**

1. MetalWorks™ Vector® Microperforated
2. MetalWorks™ Vector® Extra Microperforated
3. MetalWorks™ Vector® Unperforated with Prelude® XL® 1 15/16" suspension system

**NOTE:** Trim used for faceted installations in 2" only.
**METALWORKS™**

Vector® and Vector Exterior

**smooth texture**

**VISUAL SELECTION**

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No. ♦</th>
<th>Dimensions (Inches)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>METALWORKS™ Vector®</td>
<td>6466 ___ ___ ___</td>
<td>24&quot; x 24&quot;</td>
<td>M1, M2, M3</td>
</tr>
</tbody>
</table>

◆ When specifying or ordering, include the appropriate color, perforation and, if needed, coating suffix with the item number (e.g., 6466 M1 W H, 6466 M3 F X C H, or 6466 M1 W H 3 G).

NOTE: Perforation M1 available in Effects finishes as a custom option and a 1,000 SF minimum order quantity.

**ACOUSTICAL INFORMATION**

<table>
<thead>
<tr>
<th>Perforation</th>
<th>% Open Area</th>
<th>NRC</th>
<th>CAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1</td>
<td>0%</td>
<td>–</td>
<td>36</td>
</tr>
<tr>
<td>M2</td>
<td>18.4%†</td>
<td>0.70†</td>
<td>31**</td>
</tr>
<tr>
<td>M3</td>
<td>1.5% **</td>
<td>0.65†</td>
<td>33**</td>
</tr>
</tbody>
</table>

† No infill

**Available with TrioGuard™ Coating**

**ACCESSORIES**

For additional accessories, including moldings and perimeter trim, see pgs. 209-210.

<table>
<thead>
<tr>
<th>Item No. ♦</th>
<th>Description</th>
<th>Dimensions (Inches)</th>
<th>Pieces/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>5342 ___ ___</td>
<td>2&quot; Effects™ Wood Looks Trim</td>
<td>120 x 3/4 x 2&quot;</td>
<td>6</td>
</tr>
<tr>
<td>5344 ___ ___</td>
<td>4&quot; Effects Wood Looks Trim</td>
<td>120 x 4 x 4&quot;</td>
<td>6</td>
</tr>
<tr>
<td>5346 ___ ___</td>
<td>6&quot; Effects Wood Looks Trim</td>
<td>120 x 6 x 6&quot;</td>
<td>6</td>
</tr>
<tr>
<td>5479</td>
<td>BioAcoustic™ Infill Panel (Beige – Matte)</td>
<td>24 x 24 x 5/8&quot;</td>
<td>12</td>
</tr>
<tr>
<td>5823</td>
<td>BioAcoustic™ Infill Panel (Black – Matte)</td>
<td>24 x 24 x 5/8&quot;</td>
<td>12</td>
</tr>
<tr>
<td>6098 ___ **</td>
<td>Edge Cap for Cut Vector Panels not available in Effects colors, order in Black (BL)</td>
<td>Nominal 24&quot; length</td>
<td>50</td>
</tr>
<tr>
<td>8200T10</td>
<td>1&quot; Fiberglass Infill Bag (Black – Gloss)</td>
<td>24&quot; x 24&quot;</td>
<td>12</td>
</tr>
<tr>
<td>84008 ___ **</td>
<td>Single Slot Air Diffuser not available in Effects colors, order in Black (BL)</td>
<td>24&quot; x 24&quot;</td>
<td>1</td>
</tr>
<tr>
<td>FXSPTHDC</td>
<td>Effects™ Hold-Down Clip for Cut Panel Installations</td>
<td>N/A</td>
<td>10</td>
</tr>
</tbody>
</table>

**Susension Systems**

Available with TrioGuard® coating***

15/16" Prelude® XL®

Prelude XL for Exterior Applications

*** For more information about TrioGuard® coating for Prelude® XL® suspension system, see Pgs. 458-459.

**PHYSICAL DATA**

<table>
<thead>
<tr>
<th>Material</th>
<th>Electrogalvanized Steel – 0.021&quot; thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Finish</td>
<td>Factory-applied powder-coated finish (post-coated for color and/or TrioGuard® coating)</td>
</tr>
<tr>
<td>Exterior: Factory-applied powder-coated finish (post-coated on both sides). Effects finish on face only. Product tested to be fade-resistant up to 10 years. Custom colors also available. Contact TechLine for custom color matching requests at 1 877 276-7876.</td>
<td></td>
</tr>
<tr>
<td>Fire Performance</td>
<td>Tested per ASTM E94 and CAN/ULC S102. Flame Spread Index 25 or less. Smoke Developed Index 50 or less.</td>
</tr>
</tbody>
</table>

**ASTM E1264 Classification**

Fire Class – Class A

Unperforated – Type XX, Pattern G

Perforated – Type XX, Pattern C

**Installation Consideration**

For information about accessible faceted applications, refer to installation instructions on our website at armstrongceilings.com/installation.

**Wind Uplift Performance**

MetalWorks™ Vector® panels for exterior flat applications have been tested to meet wind uplift Classes 30, 60, and 90. There is no fleece on exterior panels. Visit armstrongceilings.com/metalworks or contact TechLine at 1 877 276-7876 for installation instructions and test documentation.

**Seismic Restraint**

MetalWorks™ Vector® 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:** Square Feet/Carton

6466M1: 8466M3: 1.15 lbs/SF; 40 SF/ctn

6466M2: 1.10 lbs/SF; 40 SF/ctn

Contact TechLine for weight information on panels with M4, M5, and M6 perforations.