Now get Total Acoustics® performance with WoodWorks® Tegular perforated panels – excellent noise reduction and sound blocking in one system.

**KEY SELECTION ATTRIBUTES**

- Get total noise control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics performance
- Create upturns for continuous visuals and clouds with WoodWorks trim (see pages 252-253 for trim options)
- Coordinating WoodWorks walls available (see pages 520-521 for wall offering)
- 18” x 18” Tegular infill panels now available for Metaphors® Coffers; for details, visit armstrongceilings.com/metaphors
- 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)
  - Blech (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)
  - Redux Wood Wheat (CWW)

- 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.

**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 9508 (Oval Straight Slotted)

NOTE: Slotted perforations run parallel to the length of the panel and borders vary with panel size.
WOODWORKS®
Tegular

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Dimensions Nominal W x L x H (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>
</tbody>
</table>

PERFORMANCE

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Performance</th>
<th>Infill Panel Item Number</th>
<th>NRC + CAC</th>
<th>Total Acoustics®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A</td>
<td>Unperforated</td>
<td>N/A</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>W1</td>
<td>Round Straight</td>
<td>8200T10</td>
<td>0.40</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5479</td>
<td>0.40</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5823</td>
<td>0.65</td>
<td>42</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1713BL</td>
<td></td>
<td>GOOD</td>
</tr>
<tr>
<td></td>
<td>Round Straight</td>
<td>2820BK</td>
<td>0.70</td>
<td>37</td>
</tr>
</tbody>
</table>

ACOUSTICAL INFORMATION

- Dots represent high level of performance.
- Performance determined by perforation size
- 1 Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.
- GOOD (NRC 0.60-0.65; CAC 35+)
- BETTER (NRC 0.70-0.75; CAC 35+)
- BEST (NRC 0.80+; CAC 35+)

EXAMPLE:
- Panel Dimension/Type: 24" x 24" FSC-certified
- Perforation: W2
- Finish: Natural Variations
- Light Cherry

NOTE:
- Items 6485 and 6487 (12" x 72" and 24" x 72" series) include suspension system stabilizer hooks.
- Items 6510, 6511, and 6512 are available in limited standard finishes and perforation options.
- See TechZone® ceiling systems (pages 400-407) for more details.
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WOODWORKS® TRIM INSTALLATION

Trim with Tegular Panel

Trim with Cut Tegular Panel

WOODWORKS TRIM (ALUMINUM SUBSTRATE) INSTALLATION

Trim Assembly for Tegular Panel

TOTAL ACOUSTICS® PANEL INSTALLATION

WoodWorks® Tegular ceiling panel with Calla® 2620 acoustic infill panel for Total Acoustics® performance

WoodWorks® Tegular ceiling panel with acoustical panel installed for Total Acoustics® performance
WOODWORKS®

Tegular

ACCESSORIES

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions (Inches)</th>
<th>Color</th>
<th>Pcs/Ctn</th>
</tr>
</thead>
<tbody>
<tr>
<td>5415W1</td>
<td>4&quot; WoodWorks® Trim (with FSC®-certified wood substrate)</td>
<td>4 x 96 x 3/4&quot;</td>
<td>See Colors on Pg. 252</td>
<td>6</td>
</tr>
<tr>
<td>5419W1</td>
<td>6&quot; WoodWorks Trim (with FSC-certified wood substrate)</td>
<td>6 x 96 x 3/4&quot;</td>
<td>See Colors on Pg. 252</td>
<td>4</td>
</tr>
<tr>
<td>5659W1</td>
<td>4&quot; WoodWorks Trim (with aluminum substrate)</td>
<td>4&quot; x 120&quot;</td>
<td>See Colors on Pg. 252</td>
<td>6</td>
</tr>
<tr>
<td>5660W1</td>
<td>6&quot; WoodWorks Trim (with aluminum substrate)</td>
<td>6&quot; x 120&quot;</td>
<td>See Colors on Pg. 252</td>
<td>6</td>
</tr>
<tr>
<td>7804BL</td>
<td>Angle Molding (recommended with wood trims)</td>
<td>7/8 x 144 x 9/16&quot;</td>
<td>Black</td>
<td>2</td>
</tr>
<tr>
<td>FXTBC</td>
<td>T-Bar Connector Clip</td>
<td>–</td>
<td>–</td>
<td>10</td>
</tr>
<tr>
<td>FXVTBC</td>
<td>Vector® T-Bar Connector Clip</td>
<td>–</td>
<td>–</td>
<td>10</td>
</tr>
<tr>
<td>FXSPLICE</td>
<td>Splice Plate with Setscrews</td>
<td>–</td>
<td>–</td>
<td>10</td>
</tr>
<tr>
<td>FX4SPLICE</td>
<td>Splice Plate with Setscrews</td>
<td>–</td>
<td>–</td>
<td>10</td>
</tr>
<tr>
<td>6408</td>
<td>3/4&quot; Edge Banding</td>
<td>3/4&quot; x 300&quot;</td>
<td>See Colors on Pg. 252</td>
<td>–</td>
</tr>
<tr>
<td>7891</td>
<td>12-Gauge Hanger Wire</td>
<td>144&quot; Length</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>92715A620</td>
<td>Self-tapping Screws</td>
<td>#2 x 3/4&quot; Length</td>
<td>Black</td>
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</tr>
<tr>
<td>1713BL</td>
<td>Fine Fissured™ Lay-in Panel</td>
<td>24 x 24 x 3/4&quot;</td>
<td>Tech Black</td>
<td>14</td>
</tr>
<tr>
<td>28208K</td>
<td>Calla® Lay-in Panel</td>
<td>24 x 24 x 1&quot;</td>
<td>Black</td>
<td>10</td>
</tr>
<tr>
<td>5479</td>
<td>BioAcoustic™ Infill Panel</td>
<td>24 x 24 x 5/8&quot;</td>
<td>Beige Matte</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>8200T10</td>
<td>Fiberglass Infill Panel</td>
<td>24 x 24 x 1&quot;</td>
<td>Black Gloss</td>
<td>12</td>
</tr>
<tr>
<td>6091</td>
<td>Safety Cable</td>
<td>–</td>
<td>–</td>
<td>50</td>
</tr>
</tbody>
</table>

When specifying or ordering, include the color suffix that coordinates with your WoodWorks ceiling: (e.g., 5415W1 N M P)

SUSPENSION SYSTEMS

| 9/16" | Tegular | Silhouette®, Suprafine®, Interlude® XL® HRC |

Suprafine® suspension system is available in many standard colors. All other suspension systems are available in standard White only. Other colors available as special order.

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 fire-retardant products, or to view our FSC®-certification letter, visit armstrongceilings.com/woodworksfsc.

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.

Acoustical Performance
ASTM E1264 Classification Composite – Fire Class A

Primary (Embodied) Energy
See all LCA information on our EPDs.

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 88°F, must be maintained throughout the life of the product.

Design Considerations
Different panels should not be installed together. Perforated border on 24" x 72" panels are different than other panel sizes.

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.

Installation Consideration for Tegular Panels
Due to panel weight, 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).

Seismic Restraint
WoodWorks® Tegular solid wood 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
Panels – 2.75 lbs/SF