Warm, natural wood ceilings in rectilinear solid wood panels create dramatic lines for ceilings and walls, adding a unique perspective to your design.

- Vertical and horizontal slats come in a variety of standard depths and widths; custom sizes also available
- Installs in the ceiling, on the wall, or create 90° angled or faceted ceiling-to-wall transitions
- Panels provide easy installation and design adaptability with dowel, backer, or dowel and backer combination
- Custom-curved application available with flexible backer
- Suspension system virtually disappears with backers that easily install on standard grid
- FSC® and Rainforest Alliance® Certification available upon request

curvy, flat, angled...design away
Let linear motion cascade downward from the ceiling to the walls with dramatic flowing lines and intersecting angles.
ACCENTUATE GEOMETRICS

Develop a bold look with congruous lines that create spatial harmony on a linear frame.
WOODWORKS® Grille
Solid Wood Backer, Dowel, and Backer & Dowel Combination

These warm, natural wood ceilings offer installation flexibility and a variety of design options.

KEY SELECTION ATTRIBUTES

- 13 pre-designed panels with new slat heights and widths
- Custom slat sizes and finishes available for every project
- New, painted White finish for maximum design flexibility
- Install in the ceiling, on the wall, or create 90° angled or faceted ceiling-to-wall transitions
- Easy installation with dowel or backer, or backer and dowel combination
- FSC® and Rainforest Alliance Certified wood options available

FINISH SELECTION

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

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

NOTE: Panel backers are black. Custom backer colors available.
WOODWORKS® Grille
Solid Wood Backer, Dowel, and Backer & Dowel Combination

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Slat Width</th>
<th>Slat Height</th>
<th>Slat Spacing (Nominal)</th>
<th>Dimensions (Inches)</th>
<th>Nominal W x L x H*</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOODWORKS® Grille – Backer, Dowel, and Backer &amp; Dowel Combination</td>
<td>7263</td>
<td>5/8”</td>
<td>1-3/8”</td>
<td>6 slats</td>
<td>11°</td>
<td>12 x 96 x 1-7/8” Backer Only</td>
</tr>
<tr>
<td></td>
<td>7264</td>
<td>5/8”</td>
<td>1-3/8”</td>
<td>8 slats</td>
<td>7°</td>
<td>12 x 96 x 1-7/8” Backer Only</td>
</tr>
<tr>
<td></td>
<td>7265</td>
<td>5/8”</td>
<td>2-1/4”</td>
<td>6 slats</td>
<td>1-3/8°</td>
<td>12 x 96 x 2-3/4” Backer Only</td>
</tr>
<tr>
<td></td>
<td>7266</td>
<td>5/8”</td>
<td>2-1/4”</td>
<td>8 slats</td>
<td>7°</td>
<td>12 x 96 x 2-3/4” Backer Only</td>
</tr>
<tr>
<td></td>
<td>7091</td>
<td>5/8”</td>
<td>3-1/4”</td>
<td>5 slats</td>
<td>1-3/4°</td>
<td>12 x 96 x 3-3/4” Backer &amp; Dowel</td>
</tr>
<tr>
<td></td>
<td>7092</td>
<td>5/8”</td>
<td>3-1/4”</td>
<td>6 slats</td>
<td>1-3/8°</td>
<td>12 x 96 x 3-3/4” Backer &amp; Dowel</td>
</tr>
<tr>
<td></td>
<td>7093</td>
<td>5/8”</td>
<td>4-1/4”</td>
<td>5 slats</td>
<td>1-3/4°</td>
<td>12 x 96 x 4-3/4” Backer &amp; Dowel</td>
</tr>
<tr>
<td></td>
<td>7094</td>
<td>1”</td>
<td>2-1/4”</td>
<td>4 slats</td>
<td>2°</td>
<td>12 x 96 x 2-3/4” Backer Only</td>
</tr>
<tr>
<td></td>
<td>7095</td>
<td>1”</td>
<td>3-1/4”</td>
<td>4 slats</td>
<td>2°</td>
<td>12 x 96 x 3-3/4” Backer Only</td>
</tr>
<tr>
<td></td>
<td>7096</td>
<td>1”</td>
<td>4-1/4”</td>
<td>4 slats</td>
<td>2°</td>
<td>12 x 96 x 4-3/4” Backer &amp; Dowel</td>
</tr>
<tr>
<td></td>
<td>7097</td>
<td>1-1/4”</td>
<td>3-1/4”</td>
<td>3 slats</td>
<td>2-3/4”</td>
<td>12 x 96 x 3-3/4” Backer Only</td>
</tr>
<tr>
<td></td>
<td>7098</td>
<td>1-1/4”</td>
<td>4-1/4”</td>
<td>3 slats</td>
<td>2-3/4”</td>
<td>12 x 96 x 4-3/4” Backer &amp; Dowel</td>
</tr>
<tr>
<td></td>
<td>7099</td>
<td>1-1/4”</td>
<td>5-1/4”</td>
<td>3 slats</td>
<td>2-3/4”</td>
<td>12 x 96 x 5-3/4” Backer &amp; Dowel</td>
</tr>
</tbody>
</table>

◆ When specifying or ordering please include the installation type and color suffixes (e.g., 7092 B D B D = Backer, Dowel, BD = Backer & Dowel Combination). Installation suffixes: BO = Backer, DO = Dowel, BD = Backer & Dowel Combination

NOTE: For additional color and size options, or curved applications options with flexible Backers (special order), call TechLine at 1 877 276 7876.

ACCESSORIES

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions Nominal W x L (Inches)</th>
<th>Color</th>
<th>Pcs/ Ctn</th>
<th>Custom Sizes Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>5672</td>
<td>Junction – 1-3/8”</td>
<td>1-1/2 x 96 x 2”</td>
<td>All finishes</td>
<td>Bulk</td>
<td>Available</td>
</tr>
<tr>
<td>5674</td>
<td>End Cap – 1-3/8”</td>
<td>3/4 x 96 x 2”</td>
<td>All finishes</td>
<td>Bulk</td>
<td></td>
</tr>
<tr>
<td>5675</td>
<td>End Cap – 2-1/4”</td>
<td>3/4 x 96 x 2-3/4”</td>
<td>All finishes</td>
<td>Bulk</td>
<td></td>
</tr>
<tr>
<td>7170</td>
<td>End Cap – 3-1/4”</td>
<td>3/4 x 96 x 3-3/4”</td>
<td>All finishes</td>
<td>Bulk</td>
<td></td>
</tr>
<tr>
<td>7171</td>
<td>End Cap – 4-1/4”</td>
<td>3/4 x 96 x 4-3/4”</td>
<td>All finishes</td>
<td>Bulk</td>
<td></td>
</tr>
<tr>
<td>7172</td>
<td>End Cap – 5-1/4”</td>
<td>3/4 x 96 x 5-3/4”</td>
<td>All finishes</td>
<td>Bulk</td>
<td></td>
</tr>
<tr>
<td>5687</td>
<td>Backer Clip</td>
<td>3/8 x 11/16 x 7/8”</td>
<td>N/A</td>
<td>250 pcs/pail</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions Nominal W x L (Inches)</th>
<th>Color</th>
<th>Pcs/ Ctn</th>
<th>Custom Sizes Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>5668</td>
<td>Dowel Clip</td>
<td>3/8 x 7/8 x 7/8”</td>
<td>N/A</td>
<td>250 pcs/pail</td>
<td></td>
</tr>
<tr>
<td>5671</td>
<td>Ledger</td>
<td>1 x 96 x 1/4”</td>
<td>All finishes</td>
<td>Bulk</td>
<td></td>
</tr>
<tr>
<td>7891</td>
<td>12-Gauge Soft Hanger Wire</td>
<td>144” Length</td>
<td>N/A</td>
<td>140</td>
<td></td>
</tr>
<tr>
<td>9271SA620</td>
<td>Self-tapping Screws</td>
<td>#12 x 3/4”</td>
<td>Black</td>
<td>25</td>
<td></td>
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<tr>
<td>6459BL</td>
<td>Uplift Clip</td>
<td>5-1/2” x 1-3/4”</td>
<td>Black</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>RC2BL</td>
<td>RC2 Radius Clip</td>
<td>N/A</td>
<td>Black</td>
<td>205</td>
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</tr>
<tr>
<td>7239</td>
<td>Adjustable Trim Clip</td>
<td>–</td>
<td>N/A</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

◆ When specifying or ordering, include the 3-letter color suffix that coordinates with your WoodWorks ceiling: (e.g., 5671 C M P). NOTE: For integration with Axiom® Trim (Black recommended for use with Solid Wood).

ACOUSTICAL INFORMATION

<table>
<thead>
<tr>
<th>Infill Panel Item Number</th>
<th>Description</th>
<th>Dimensions Nominal W x L x H*</th>
<th>Color</th>
<th>Pcs/ Ctn</th>
<th>Total Acoustics</th>
</tr>
</thead>
<tbody>
<tr>
<td>5823</td>
<td></td>
<td>5823</td>
<td>0.85</td>
<td>28</td>
<td>–</td>
</tr>
<tr>
<td>6657</td>
<td></td>
<td>6657</td>
<td>0.75</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>8200100</td>
<td></td>
<td>8200100</td>
<td>0.90</td>
<td>28</td>
<td>–</td>
</tr>
</tbody>
</table>

SUFFIX GUIDE

Backer Only = BO
Dowel Only = DO
Backer & Dowel Combination = BD

TRIM AND ACOUSTICAL INFILL PANELS

Trim and infill panels available. See pages 252-253 in this catalog or visit armstrongceilings.com/woodworks

SUSPENSION SYSTEMS

15/16” Heavy-Duty Prelude® XL® (Black recommended)
360° Painted Grid
WOODWORKS® Grille
Solid Wood Backer, Dowel, and Backer & Dowel Combination

STANDARD SIZES

<table>
<thead>
<tr>
<th>1-1/4&quot; SLAT WIDTH</th>
<th>1&quot; SLAT WIDTH</th>
<th>5/8&quot; SLAT WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Slats Per Panel</td>
<td>4 Slats Per Panel</td>
<td>5 Slats Per Panel</td>
</tr>
<tr>
<td>6 Slats Per Panel</td>
<td>8 Slats Per Panel</td>
<td></td>
</tr>
</tbody>
</table>

1-3/4" SLAT_HEIGHT

- Item 7094: Backer Only or Dowel Only

2-1/4" SLAT_HEIGHT

- Item 7095: Backer Only or Dowel Only

3-1/4" SLAT_HEIGHT

- Item 7096: Backer Only or Dowel Only
- Item 7097: Backer Only or Dowel Only
- Item 7092: Dowel Only or Backer & Dowel
- Item 7093: Dowel Only or Backer & Dowel
- Item 7098: Dowel Only or Backer & Dowel
- Item 7099: Dowel Only or Backer & Dowel

4-1/4" SLAT_HEIGHT

- Item 7091: Dowel Only or Backer & Dowel

5-1/4" SLAT_HEIGHT

- Item 7263: Backer Only or Dowel Only
- Item 7265: Backer Only or Dowel Only
- Item 7267: Backer Only or Dowel Only

---

When specifying or ordering please include the installation type and color suffixes (e.g., 7092 B  D G L C – 6 slats 3-1/4" Backer & Dowel in Grille Light Cherry).
WOODWORKS® Grille
Solid Wood Backer, Dowel, and Backer & Dowel Combination

SYSTEM INSTALLATION DETAILS

Ceiling Dowel Assembly

Ceiling Backer Assembly

Polyurethane (PU) Adhesive

#6 x 1-1/4" bugle head Hi-Lo drywall screw

Backer

Slat sizes over 2-1/4" are not recommended for wall applications. Contact TechLine for details at 1 877 276-7876.

NOTE: See Woodworks® Grille installation instructions for details on faceted and seismic installations at armstrongceilings.com/woodworks

PHYSICAL DATA

Material
Dowel, Slats, Backers, and Tegular panels – solid Poplar (yellow or hybrid).

Surface Finish
Clear or tinted semi-gloss coating on all finishes except Grille White (GWH). Grille White (GWH) has a lacquer finish.

Fire Performance
Solid Poplar (yellow or hybrid) Hardwood Slats and Backers – Class A ASTM E84 surface burning characteristics. Flame Spread Index 200 or less. Smoke Developed Index 450 or less.

Fire performance will vary between wood species. Flame stop Class A coating available.

Class A intumescent treatment is available for all finishes except Grille White (GWH). Contact TechLine at 1 877 276-7876 for details.

These panels, as with other architectural features located at the ceiling, may obstruct or skew the planned fire sprinkler water distribution pattern, or possibly delay or accelerate the activation of the sprinkler or fire detection systems by channeling heat from a fire either toward or away from the device. Consult a fire protection engineer, NFPA 13, and local codes for guidance where automatic fire detection and suppression systems are present.

Application Considerations
Variation among panels may occur due to the natural characteristics of the wood and grain.

Design Considerations
Custom slat and panel sizes available.

Backer & Dowel
For slat heights over 5", both Dowels and Backers are required for stability. Backer height is 1/2". Panel backers are black. Custom backer colors available.

Infill Panel Use
If no infill panel is used, unfinished parts of the suspension system and Axiom® trim will be visible from below.

Site Considerations
It is very important that panels are climatized prior to installation. Relative humidity between 25% and 55% and temperatures between 50˚F and 86˚F must be maintained.

ACOUSTICAL PERFORMANCE

Noise Reduction Coefficient, or NRC, is a measure for rating the overall sound absorption of a material when used in an enclosed architectural space such as an office, where sound is reflected at many angles of incidence. WoodWorks® Grille has an NRC value of 0.85 when installed with a BioAcoustic™ infill panel 5623.

NRC is important in any closed space where reverberation time and noise levels are an issue:

- Closed offices, conference rooms
- Mixed plan office
- Lobby, reception, and work areas
- Classrooms/core learning areas, gymnasiums, cafeterias
- Retail spaces; checkout and other customer contact areas

Factors that may affect the installed acoustical performance relative to the published results are:

- Size of area
- Number of panels
- Layout of panels
- Suspension distance below exposed deck or finished ceiling
- Other surfaces in the space

Ceiling Exposed Structure (no Ceiling)
Ultima® (100% Ceiling)
WoodWorks® Grille (100% Ceiling)

<table>
<thead>
<tr>
<th></th>
<th>Ceiling</th>
<th>Exposed Structure</th>
<th>Ultima®</th>
<th>WoodWorks® Grille</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reverberation Time (RT)</td>
<td>3.4 seconds</td>
<td>0.5 seconds</td>
<td>0.5 seconds</td>
<td></td>
</tr>
<tr>
<td>RT Improvement</td>
<td>N/A</td>
<td>85%</td>
<td>85%</td>
<td></td>
</tr>
<tr>
<td>Background Noise Reduction in Decibels (dB)</td>
<td>N/A</td>
<td>4.7dB</td>
<td>5.8dB</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: You can calculate the acoustical difference that WoodWorks Grille panels can make in your space by using our online Reverb Calculator Tool at armstrongceilings.com/reverbtool

Installation Consideration
When junction accessory is not used, the result will be a 1" gap between slat lengths.

Seismic Restraint
WoodWorks® Grille 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
7263 – 0.8 lbs/SF
7264 – 1.1 lbs/SF
7094 – 1.4 lbs/SF
7265 – 1.3 lbs/SF
7266 – 1.8 lbs/SF
7097 – 1.9 lbs/SF
7089 – 2.1 lbs/SF
7091 – 1.6 lbs/SF
7092 – 1.9 lbs/SF
7088 – 2.5 lbs/SF
7096 – 2.7 lbs/SF
7093 – 2.1 lbs/SF
7099 – 3.1 lbs/SF
WOODWORKS® Grille
Tegular

KEY SELECTION ATTRIBUTES

• Get total noise control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics® performance
• Painted white finish for even more design flexibility
• Vertical slats are deeper than they are wide creating a more open feel
• Horizontal slats are wider than they are deep creating a warm, more solid look
• 24” x 24” and 24” x 48” sizes available in vertical and horizontal slat designs
• FSC® and Rainforest Alliance® Certification available upon request
• Panels are designed so the suspension system virtually disappears
• Tegular panels with backers easily install on standard suspension system
• Create continuous looks and clouds with Axiom® or solid wood trim
• Panels are downward accessible without the use of clips

FINISH SELECTION

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

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

TOTAL ACOUSTICS® PANEL INSTALLATION

Due to printing limitations, shade may vary from actual product.
WOODWORKS® Grille
Tegular

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>
</tr>
</thead>
<tbody>
<tr>
<td>FSC®-certified WOODWORKS® Grille Tegular for 9/16&quot; Suspension System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9/16&quot; Tegular with Horizontal Slats</td>
<td>662808_ _ _</td>
<td>1/2&quot; x 1-1/2&quot; x 24 x 24 x 1&quot;</td>
<td>12 horizontal slats</td>
</tr>
<tr>
<td>663008_ _ _</td>
<td>1/2&quot; x 1-1/2&quot; x 24 x 24 x 1&quot;</td>
<td>12 horizontal slats</td>
<td></td>
</tr>
<tr>
<td>9/16&quot; Tegular with Vertical Slats</td>
<td>662912_ _ _</td>
<td>1/2&quot; x 1-1/2&quot; x 24 x 24 x 2&quot;</td>
<td>12 vertical slats</td>
</tr>
<tr>
<td>FSC®-certified WOODWORKS® Grille Tegular for 15/16&quot; Suspension System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/16&quot; Tegular with Horizontal Slats</td>
<td>662812_ _ _</td>
<td>1/2&quot; x 1-1/2&quot; x 24 x 24 x 1&quot;</td>
<td>12 horizontal slats</td>
</tr>
<tr>
<td>663012_ _ _</td>
<td>1/2&quot; x 1-1/2&quot; x 24 x 24 x 1&quot;</td>
<td>12 horizontal slats</td>
<td></td>
</tr>
<tr>
<td>15/16&quot; Tegular with Vertical Slats</td>
<td>663112_ _ _</td>
<td>1/2&quot; x 1-1/2&quot; x 24 x 24 x 2&quot;</td>
<td>12 vertical slats</td>
</tr>
</tbody>
</table>

◆ When specifying or ordering, include the appropriate 3-letter color suffix (e.g., 663008 G LC).

NOTE: For additional color and size options, call TechLine at 1 877 276 7876.

TRIM

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions Nominal W x L x H (Inches)</th>
<th>Color</th>
<th>Pcs./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7146_ _ _</td>
<td>Solid Wood Trim</td>
<td>4 x 120 x 3/4&quot;</td>
<td>GWH, GMP, GLC, GDC, GWH</td>
<td>Bulk</td>
</tr>
<tr>
<td>Axiom® Vector® Trim (Details can be found on pgs. 252-253)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TRIM AND ACOUSTICAL INFILL PANELS

Trim and infill panels available. See Pgs. 252-253 in this catalog or visit armstrongceilings.com/woodworks

SUSPENSION SYSTEM

| 15/16" | Prelude® XL® (Black recommended), 360° Painted with 4" cross tee rout holes at 12" |
| 9/16" | Suprafine® XL® 9/16" Exposed Tee (Black recommended) |

PHYSICAL DATA

Material
Solid Poplar (yellow or hybrid) (RA-COC-003601)

Surface Finish
Clear or tinted semi gloss coating on all finishes except Grille White (GWH). Grille White (GWH) has a lacquer finish.

Fire Performance
Solid Poplar Hardwood Slats and Backers – ASTM E84 surface burning characteristics. Flame Spread Index 200 or less. Smoke Developed Index 450 or less.
Fire performance will vary between species.
Class A intumescent treatment is available for all finishes except Grille White (GWH). Results will vary on a project-by-project basis. Contact TechLine at 1 877 276 7876 for details.

WoodWorks® Grille, as with other architectural features located at the ceiling, may obstruct or skew the planned fire sprinkler water distribution pattern, or possibly delay or accelerate the activation of the sprinkler or fire detection systems by channeling heat from a fire either toward or away from the device. Designers and installers are advised to consult a fire protection engineer, NFPA 13, and local codes for guidance where automatic fire sprinkler systems are present. For more fire performance information, visit armstrongceilings.com/grille

Acoustics Considerations
NRC-tested using white panels. Painted panels may experience a slight reduction in NRC due to color painting processes.

Application Considerations
Variation among panels may occur due to the natural characteristics of the wood and grain.

Design Considerations
If no infill panel is used, unfinished parts of the suspension system and Axiom® trim will be visible from below.
Item 662912 24" x 24" vertical slat panels are designed for checkerboard only. An uneven reveal between slats will be visible, if installed in a linear fashion.

Seismic Restraint
WoodWorks Grille has been engineered, tested, and approved for application in all seismic areas when installed per Armstrong Ceilings installation instructions.

Warranty
Details at armstrongceilings.com

Weight
(Bulk packaged)
662808, 662812, 663008, 663112 – 0.875 lbs/SF
662812, 663012 – 0.775 lbs/SF
1 877 276 7876
Customer Service Representatives
7:45 a.m. to 5:00 p.m. EST
Monday through Friday

**TechLine** – Technical information, detail drawings, CAD design assistance, installation information, other technical services – 8:00 a.m. to 5:30 p.m. EST, Monday through Friday. FAX 1 800 572 8324 or email: techline@armstrongceilings.com

armstrongceilings.com/commercial
Latest product news
Standard and custom product information
Online catalog
CAD, Revit®, SketchUp® files
A Ceiling for Every Space® Visual Selection Tool
Product literature and samples – express service or regular delivery
Contacts – reps, where to buy, who will install

YOU INSPIRE™ SOLUTIONS CENTER
1 800 988 2585
email: solutionscenter@armstrongceilings.com
armstrongceilings.com/youinspire

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Collaborative design
Detail drawings
Specifications
Planning and budgeting

**Pre-construction Assistance**
Layout drawings for standard and premium products
Project installation recommendations
Contractor installation assistance

**you inspire™ solutions center**
helping to bring your one-of-a-kind ideas to life

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