WOOD WORKS®
Grille
Solid Wood Panels

Inspiring Great Spaces®
Armstrong
CEILING SOLUTIONS
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”
BLUR THE LINE

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

- Integrate linear lights seamlessly with the Integrated Light Connection Clip and lights from Backlight® srl and XAL®
- 13 pre-designed panels with new slat heights and widths
- Custom slat sizes and finishes available for every project
- Now, available in 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 & 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 (GDC)
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>Item No.</th>
<th>Slat Width</th>
<th>Slat Height</th>
<th>Slats Per Panel</th>
<th>Slat Spacing (Nominal)</th>
<th>Dimensions (Inches) Nominal W x L x H*</th>
<th>% Open Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>7263</td>
<td>5/8&quot;</td>
<td>1-3/8&quot;</td>
<td>6 slats</td>
<td>1-3/8&quot;</td>
<td>12 x 96 x 1-7/8 Backer Only</td>
<td>69%</td>
</tr>
<tr>
<td>7264</td>
<td>5/8&quot;</td>
<td>1-3/8&quot;</td>
<td>8 slats</td>
<td>7/8&quot;</td>
<td>12 x 96 x 1-7/8 Backer Only</td>
<td>58%</td>
</tr>
<tr>
<td>7265</td>
<td>5/8&quot;</td>
<td>2-1/4&quot;</td>
<td>6 slats</td>
<td>1-3/8&quot;</td>
<td>12 x 96 x 2-3/4 Backer Only</td>
<td>69%</td>
</tr>
<tr>
<td>7266</td>
<td>5/8&quot;</td>
<td>2-1/4&quot;</td>
<td>8 slats</td>
<td>7/8&quot;</td>
<td>12 x 96 x 2-3/4 Backer Only</td>
<td>58%</td>
</tr>
<tr>
<td>7091</td>
<td>5/8&quot;</td>
<td>3-1/4&quot;</td>
<td>5 slats</td>
<td>1-3/4&quot;</td>
<td>12 x 96 x 3-3/4 Backer &amp; Dowel</td>
<td>74%</td>
</tr>
<tr>
<td>7092</td>
<td>5/8&quot;</td>
<td>3-1/4&quot;</td>
<td>6 slats</td>
<td>1-3/8&quot;</td>
<td>12 x 96 x 3-3/4 Backer &amp; Dowel</td>
<td>58%</td>
</tr>
<tr>
<td>7093</td>
<td>5/8&quot;</td>
<td>4-1/4&quot;</td>
<td>5 slats</td>
<td>1-3/4&quot;</td>
<td>12 x 96 x 4-3/4 Backer &amp; Dowel</td>
<td>74%</td>
</tr>
<tr>
<td>7094</td>
<td>1&quot;</td>
<td>2-1/4&quot;</td>
<td>4 slats</td>
<td>2&quot;</td>
<td>12 x 96 x 2-3/4 Backer Only</td>
<td>67%</td>
</tr>
<tr>
<td>7095</td>
<td>1&quot;</td>
<td>3-1/4&quot;</td>
<td>4 slats</td>
<td>2&quot;</td>
<td>12 x 96 x 3-3/4 Backer Only</td>
<td>67%</td>
</tr>
<tr>
<td>7096</td>
<td>1&quot;</td>
<td>4-1/4&quot;</td>
<td>4 slats</td>
<td>2&quot;</td>
<td>12 x 96 x 4-3/4 Backer Only</td>
<td>67%</td>
</tr>
<tr>
<td>7097</td>
<td>1-1/4&quot;</td>
<td>3-1/4&quot;</td>
<td>3 slats</td>
<td>2-3/4&quot;</td>
<td>12 x 96 x 3-3/4 Backer &amp; Dowel</td>
<td>69%</td>
</tr>
<tr>
<td>7098</td>
<td>1-1/4&quot;</td>
<td>4-1/4&quot;</td>
<td>3 slats</td>
<td>2-3/4&quot;</td>
<td>12 x 96 x 4-3/4 Backer &amp; Dowel</td>
<td>69%</td>
</tr>
<tr>
<td>7099</td>
<td>1-1/4&quot;</td>
<td>5-1/4&quot;</td>
<td>3 slats</td>
<td>2-3/4&quot;</td>
<td>12 x 96 x 5-3/4 Backer &amp; Dowel</td>
<td>69%</td>
</tr>
</tbody>
</table>

◆ 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).
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.
When specifying or ordering, include the 3-letter color suffix that coordinates with your Grille Light Cherry).
Actual panel length is 95”
NOTE: Panel backers are black. Custom backer colors available.

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>Item Number</th>
<th>Description</th>
<th>Dimensions Nominal W x L (Inches)</th>
<th>Color</th>
<th>Pcs/ Ctn</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>5688</td>
<td>Dowel Clip</td>
<td>3/8 x 7/8 x 7/8”</td>
<td>N/A</td>
<td>250 pcs/pail</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>5671</td>
<td>Ledger</td>
<td>1 x 96 x 1/4”</td>
<td>All finishes</td>
<td>Bulk</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>7891</td>
<td>12-Gauge Soft Hanger Wire</td>
<td>144” Length</td>
<td>N/A</td>
<td>140</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>6459BL</td>
<td>Uptight Clip</td>
<td>5-1/2” x 1-3/4”</td>
<td>N/A</td>
<td>25</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>RC2BL</td>
<td>RC2 Radius Clip</td>
<td>N/A</td>
<td>Black</td>
<td>205</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>7239</td>
<td>Adjustable Trim Clip</td>
<td>–</td>
<td>N/A</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., 5671 G M P).
NOTE: For integration with Axiom® trim (Black recommended for use with Solid Wood).

SUSPENSION SYSTEMS

TRIM AND ACOUSTICAL INFILL PANELS

Trim and infill panels available. See pgs 252-253 in this catalog or visit armstrongceilings.com/woodworks
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>5 Slats Per Panel</td>
<td>6 Slats Per Panel</td>
<td>8 Slats Per Panel</td>
</tr>
</tbody>
</table>

- **Item 7094** Backer Only* or Dowel Only
- **Item 7095** Backer Only* or Dowel Only
- **Item 7097** Backer Only* or Dowel Only
- **Item 7096** Dowel Only or Backer & Dowel
- **Item 7098** Dowel Only or Backer & Dowel
- **Item 7099** Dowel Only or Backer & Dowel
- **Item 7263** Backer Only* or Dowel Only
- **Item 7264** Backer Only* or Dowel Only
- **Item 7265** Backer Only* or Dowel Only
- **Item 7266** Backer Only* or Dowel Only
- **Item 7267** Backer Only* or Dowel Only
- **Item 7268** Backer Only* or Dowel Only
- **Item 7269** Backer Only* or Dowel Only
- **Item 7270** 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).

* Backer Only panels are compatible with Integrated Light Connection Clip. See page 243A for lighting integration details.
WOODWORKS® Grille
Solid Wood Backer, Dowel, and Backer & Dowel Combination

SYSTEM INSTALLATION DETAILS

Site Conditions
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.

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.

Weight

<table>
<thead>
<tr>
<th>Material</th>
<th>Weight (lbs/SF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7263</td>
<td>0.8</td>
</tr>
<tr>
<td>7264</td>
<td>1.1</td>
</tr>
<tr>
<td>7084</td>
<td>1.4</td>
</tr>
<tr>
<td>7265</td>
<td>1.3</td>
</tr>
<tr>
<td>7266</td>
<td>1.8</td>
</tr>
<tr>
<td>7097</td>
<td>1.9</td>
</tr>
<tr>
<td>7093</td>
<td>2.1</td>
</tr>
<tr>
<td>7099</td>
<td>3.1</td>
</tr>
<tr>
<td>7095</td>
<td>2.1</td>
</tr>
</tbody>
</table>

Fire Performance
Solid Poplar (yellow or hybrid) Hardwood Slats and Backers – Class C ASTM E84 surface burning characteristics. Flame Spread Index 200 or less. Smoke Developed Index 430 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.

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

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.

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.

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

KEY SELECTION ATTRIBUTES
- Integrate linear lights seamlessly with the Integrated Light Connection Clip and lights from Backlight® srl and XAL®
- 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 accessible without the use of clips

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 (GDC)
- Grille Walnut (GWN)

Now get Total Acoustics® performance with WoodWorks® Grille Tegular horizontal slats – excellent noise reduction and sound blocking in one system.
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>
<th>% Open Area</th>
<th>Custom Sizes Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/16&quot; Tegular with Horizontal Slats</td>
<td>662808</td>
<td>1/2&quot; x 1-1/2&quot; horizontal slats</td>
<td>24 x 24 x 1&quot;</td>
<td>23%</td>
<td>N/A</td>
</tr>
<tr>
<td>9/16&quot; Tegular with Vertical Slats</td>
<td>663008</td>
<td>1/2&quot; x 1-1/2&quot; vertical slats</td>
<td>24 x 48 x 1&quot;</td>
<td>23%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

FSC®-certified WOODWORKS® Grille Tegular for 9/16" Suspension System

FSC®-certified WOODWORKS® Grille Tegular for 15/16" Suspension System

ACOUSTICAL INFORMATION

Performance determined by slot spacing. 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+)

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, GWN</td>
<td>Bulk</td>
</tr>
<tr>
<td>1713BL</td>
<td>Adjustible Trim Clip for integration with trim when face of panel should be level with bottom flange of trim.</td>
<td>N/A</td>
<td>N/A</td>
<td>10</td>
</tr>
</tbody>
</table>

TRIM AND ACOUSTICAL INFILL PANELS

TRIM AND ACOUSTICAL INFILL PANELS

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 by 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 detection and suppression 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 basketweave pattern only. An uneven reveal between slats will be possible, 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, 662912, 663008, 663112 – 0.775 lbs/SF
662812, 663012 – 0.875 lbs/SF
662808, 662912, 663008, 663112 – 0.875 lbs/SF
662812, 663012 – 0.875 lbs/SF

NOTE: Adjustable Trim Clip for integration with trim when face of panel should be level with bottom flange of trim.

For LEED contribution contact TechLine
TAKE THE NEXT STEP

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

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Contacts – reps, where to buy, who will install

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Detail drawings
Specifications
Planning and budgeting

Pre-construction Assistance
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Project installation recommendations
Contractor installation assistance

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Inspiring Great Spaces®

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