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 90º 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
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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)</th>
<th>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&quot;</td>
<td>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&quot;</td>
<td>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&quot;</td>
<td>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&quot;</td>
<td>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&quot;</td>
<td>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&quot;</td>
<td>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&quot;</td>
<td>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&quot;</td>
<td>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&quot;</td>
<td>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&quot;</td>
<td>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&quot;</td>
<td>Backer Only</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&quot;</td>
<td>Backer Only</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&quot;</td>
<td>Backer &amp; Dowel</td>
<td>69%</td>
</tr>
</tbody>
</table>

◆ (When specifying or ordering please include the installation type and color suffixes (e.g., 7263 GR M P – 6 slats 1-3/4" 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.

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>
</tr>
</thead>
<tbody>
<tr>
<td>5672</td>
<td>Junction – 1-3/8&quot; x 1-1/2 x 96 x 2&quot;</td>
<td>All finishes Bulk</td>
<td></td>
<td></td>
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<tr>
<td>5674</td>
<td>End Cap – 1-3/8&quot; x 3/4 x 96 x 2&quot;</td>
<td>All finishes Bulk</td>
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<td></td>
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<tr>
<td>5675</td>
<td>End Cap – 2-1/4&quot; x 3/4 x 96 x 2-3/4&quot;</td>
<td>All finishes Bulk</td>
<td></td>
<td></td>
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<tr>
<td>7170</td>
<td>End Cap – 3-1/4&quot; x 3/4 x 96 x 3-3/4&quot;</td>
<td>All finishes Bulk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7171</td>
<td>End Cap – 4-1/4&quot; x 3/4 x 96 x 4-3/4&quot;</td>
<td>All finishes Bulk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7172</td>
<td>End Cap – 5-1/4&quot; x 3/4 x 96 x 5-3/4&quot;</td>
<td>All finishes Bulk</td>
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<tr>
<td>5687</td>
<td>Backer Clip</td>
<td>3/8 x 11/16 x 7/8&quot;</td>
<td>N/A</td>
<td>250 pcs/pail</td>
</tr>
</tbody>
</table>

SUSPENSION SYSTEMS

PRELUDE XL
Main Beam

TechLine 877 276-7876
armstrongceilings.com/woodworks

ACOUSTICAL INFORMATION

Dots represent high level of performance.

<table>
<thead>
<tr>
<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>5688</td>
<td>Dowel Clip</td>
<td>3/8 x 7/8 x 7/8&quot;</td>
<td>N/A</td>
<td>250 pcs/pail</td>
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<tr>
<td>5671</td>
<td>Ledger</td>
<td>1 x 96 x 1/4&quot;</td>
<td>All finishes Bulk</td>
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<tr>
<td>7891</td>
<td>12-Gauge Soft Hanger Wire</td>
<td>144&quot; Length</td>
<td>N/A</td>
<td>140</td>
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<tr>
<td>6459BL</td>
<td>Uptight Clip</td>
<td>5-1/2 x 1-3/4&quot;</td>
<td>Black</td>
<td>25</td>
</tr>
<tr>
<td>RC2BL</td>
<td>RC2 Radius Clip</td>
<td>N/A</td>
<td>Black</td>
<td>205</td>
</tr>
<tr>
<td>7239</td>
<td>Adjustable Trim –</td>
<td>N/A</td>
<td>Bulk</td>
<td>50</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
# WOODWORKS® Grille

Solid Wood Backer, Dowel, and Backer & Dowel Combination

## STANDARD SIZES

<table>
<thead>
<tr>
<th>SLAT WIDTH</th>
<th>1-1/4” SLAT WIDTH</th>
<th>1” SLAT WIDTH</th>
<th>5/8” SLAT WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backer Only*</td>
<td>BO</td>
<td>DO</td>
<td>BD</td>
</tr>
<tr>
<td>Dowel Only</td>
<td>BO</td>
<td>DO</td>
<td>BD</td>
</tr>
<tr>
<td>Backer &amp; Dowel</td>
<td>BO</td>
<td>DO</td>
<td>BD</td>
</tr>
</tbody>
</table>

### 1-1/4” SLAT WIDTH

- Item 7263
  - Backer Only* or Dowel Only
- Item 7264
  - Backer Only* or Dowel Only

### 1” SLAT WIDTH

- Item 7265
  - Backer Only* or Dowel Only
- Item 7266
  - Backer Only* or Dowel Only

### 5/8” SLAT WIDTH

- Item 7267
  - Backer Only* or Dowel Only
- Item 7268
  - 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.
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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.

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
7095 – 2.1 lbs/SF
7091 – 1.6 lbs/SF
7092 – 1.9 lbs/SF
7098 – 2.5 lbs/SF
7096 – 2.7 lbs/SF
7093 – 2.1 lbs/SF
7099 – 3.1 lbs/SF
7098 – 2.5 lbs/SF

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 C 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 Avion® trim will be visible from below.

Contact TechLine for details at 1 877 276-7876.
Seamlessly integrate linear light fixtures from Backlight® srl and XAL® with standard or made-to-order WoodWorks® Grille Backer Only panels using Integrated Light Connection Clips that suspend lights directly from the suspension system. This eliminates the need for independent support of the fixture or modification of the suspension system.

**KEY SELECTION ATTRIBUTES**
- Engineered and tested clip and suspension system seamlessly integrate lighting with grid
- Install lights seamlessly for WoodWorks Grille Backer Only Panels
- Low-profile, pre-engineered light fixture in coordinating 2", 3-1/4", and 5-1/4" widths from Backlight srl and XAL for a flush, sleek visual
- Approved for use in all seismic categories

**DESIGN CONSIDERATIONS**
- Length of lights are designed to coordinate with the length of panels
- Lights must run parallel with slat direction and are not for use in perimeter panels
- Raveel between light and slats will coordinate with the reveal from slat to slat
- Modified panels are required to leave outside slats intact (slats along edges cannot be removed)
- Coordination between ceiling contractor and electrician is required for installation

**VISUAL SELECTION**

<table>
<thead>
<tr>
<th>Clip Item No.</th>
<th>Description</th>
<th>Coordinating WoodWorks® Panel Item No.</th>
<th>Panel Field Modification Required*</th>
<th>Compatible Partner Light Fixture Dimensions W x L (Inches)</th>
<th>Clips Required per Light Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>8171WGB0C01</td>
<td>1-3/8&quot; Integrated Light Connection Clip</td>
<td>7263BO</td>
<td>Remove 1 slat</td>
<td>2&quot; x 95&quot; 3-1/4&quot; x 95&quot; 5-1/4&quot; x 95&quot;</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7264BO</td>
<td>Remove 1 slat</td>
<td>2&quot; x 95&quot; 3-1/4&quot; x 95&quot; 5-1/4&quot; x 95&quot;</td>
<td>4</td>
</tr>
<tr>
<td>8171WGB0C02</td>
<td>2-1/4&quot; Integrated Light Connection Clip</td>
<td>7094BO</td>
<td>Remove 1 slat</td>
<td>2&quot; x 95&quot; 3-1/4&quot; x 95&quot; 5-1/4&quot; x 95&quot;</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7265BO</td>
<td>Remove 1 slat</td>
<td>2&quot; x 95&quot; 3-1/4&quot; x 95&quot; 5-1/4&quot; x 95&quot;</td>
<td>4</td>
</tr>
<tr>
<td>8171WGB0C03</td>
<td>3-1/4&quot; Integrated Light Connection Clip</td>
<td>7095BO</td>
<td>Remove 1 slat</td>
<td>2&quot; x 95&quot; 3-1/4&quot; x 95&quot; 5-1/4&quot; x 95&quot;</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7097BO</td>
<td>Remove 0 slats</td>
<td>2&quot; x 95&quot; 3-1/4&quot; x 95&quot; 5-1/4&quot; x 95&quot;</td>
<td>4</td>
</tr>
</tbody>
</table>

* Made-to-order panels that eliminate the need for field modification of standard panels are available via ASQuote@armstrongceilings.com

Contact ASQuote@armstrongceilings.com for Backer & Dowel and Dowel Only panels to be used with integrated lighting solutions.

**NOTE:** Items 8171WGB0C01, 8171WGB0C02, and 8171WGB0C03 are packaged 12 pcs/ctn

**INSTALLATION DETAILS**

**LIGHTING FIXTURES**
Compatible with Backlight® srl CHAR0 light fixture and XAL® PANO Low-Profile Linear Plank light fixture

XAL® is a registered trademark of XAL Inc.; Backlight® srl is a registered trademark of BACKLIGHT srl; LEED® is a registered trademark of the U.S. Green Building Council Revit® is a registered trademark of Autodesk, Inc.; FSC® is a registered trademark of FSC Forest Stewardship Council®, A.C., license code FSC-C007626; all other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates © 2019 AWI Licensing LLC Printed in the United States of America