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
- Now, 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 (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>Edge Profile</th>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer Only</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer Only</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer Only</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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 2-1/4&quot; Dowel Only</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer &amp; Dowel</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer &amp; Dowel</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer &amp; Dowel</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer Only</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer Only</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer &amp; Dowel</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer Only</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer Only</td>
</tr>
<tr>
<td>Backer, Dowel, or Backer &amp; Dowel Combination</td>
<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; Backer &amp; Dowel</td>
</tr>
</tbody>
</table>

When specifying or ordering please include the installation type and color suffixes (e.g., 7092 B DO L C – 6 slats 3-1/4" Backer & Dowel Combination 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.

ACOUSTICAL INFORMATION

<table>
<thead>
<tr>
<th>Infill Panel Item Number</th>
<th>Description</th>
<th>Color</th>
<th>Total Acoustics</th>
</tr>
</thead>
<tbody>
<tr>
<td>5823</td>
<td>Backer Only = BO</td>
<td>N/A</td>
<td>28</td>
</tr>
<tr>
<td>6657</td>
<td>Dowel Only = DO</td>
<td>N/A</td>
<td>28</td>
</tr>
<tr>
<td>8200T10</td>
<td>Backer &amp; Dowel Combination = BD</td>
<td>N/A</td>
<td>28</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).

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)
Heavy-Duty Prelude® XL® 360° Painted Grid

TechLine 877 276 7876
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>6 Slats Per Panel</td>
<td>8 Slats Per Panel</td>
<td></td>
</tr>
</tbody>
</table>

1-1/4" SLAT HEIGHT
- Item 7094: Backer Only or Dowel Only
- Item 7263: Backer Only or Dowel Only

2-1/4" SLAT HEIGHT
- Item 7095: Backer Only or Dowel Only
- Item 7096: Dowel Only or Backer & Dowel
- Item 7265: Backer Only or Dowel Only
- Item 7266: Backer Only or Dowel Only

3-1/4" SLAT HEIGHT
- Item 7097: Backer Only or Dowel Only
- Item 7098: Dowel Only or Backer & Dowel
- Item 7099: Dowel Only or Backer & Dowel
- Item 7267: Backer Only or Dowel Only

4-1/4" SLAT HEIGHT
- Item 7092: Dowel Only or Backer & Dowel
- Item 7093: Dowel Only or Backer & Dowel
- Item 7095: Backer Only or Dowel Only
- Item 7096: Dowel Only or Backer & Dowel

5-1/4" SLAT HEIGHT
- Item 7098: Dowel Only or Backer & Dowel
- Item 7099: Dowel Only or Backer & Dowel
- Item 7092: Dowel Only or Backer & Dowel

◆ (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

Prelude® XL® Heavy-Duty Suspension System in Black

Ceiling Dowel Assembly

Ceiling Backer Assembly

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

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 5823.

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, cafeterias
- Retail spaces: checkout and other customer contact areas
- Other surfaces in the space

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

Physical Data
Material
Dowel, Slats, Backers, and Regular 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 step 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.

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.

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

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.

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

Weight
Table:

| 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 |

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