WOODWORKS® Grille
Tegular

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

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)
Custom Finishes Available

Now, Lighting Integration Made Easy

WoodWorks® Grille Tegular in Light Cherry

CAD/Revit® drawings at:
armstrongceilings.com

Grille White
Grille Maple
Grille Light Cherry
Grille Dark Cherry
Grille Walnut
Custom Finishes Available

WOODWORKS® Grille

VISUAL SELECTION

<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>662808</td>
<td>2x2 Grille II Horizontal 15/16&quot;</td>
<td>24 x 24 x 1&quot;</td>
<td>GWH, GMP, GLC, GDC, GWN</td>
<td>Bulk</td>
</tr>
<tr>
<td>663008</td>
<td>2x2 Grille II Vertical 9/16&quot;</td>
<td>24 x 24 x 2&quot;</td>
<td>GWH, GMP, GLC, GDC, GWN</td>
<td>Bulk</td>
</tr>
<tr>
<td>662912</td>
<td>2x4 Grille II Vertical 15/16&quot;</td>
<td>24 x 24 x 2&quot;</td>
<td>GWH, GMP, GLC, GDC, GWN</td>
<td>Bulk</td>
</tr>
</tbody>
</table>

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

Performance determined by slat spacing

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Infill Panel</th>
<th>NRC</th>
<th>CAC</th>
<th>Total Acoustics</th>
</tr>
</thead>
<tbody>
<tr>
<td>662808</td>
<td>9/16&quot; Tegular</td>
<td>0.75</td>
<td>N/A</td>
<td>–</td>
</tr>
<tr>
<td>662812</td>
<td>15/16&quot; Tegular</td>
<td>0.75</td>
<td>N/A</td>
<td>–</td>
</tr>
</tbody>
</table>

TRIM AND ACOUSTICAL INFILL PANELS

TRIM

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions (Inches)</th>
<th>Color</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>
</tr>
<tr>
<td>Axiom® Vector® Trim (Details can be found on pgs. 252-253)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACOUSTICAL INFORMATION

Dots represent high level of performance.

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Infill Panel</th>
<th>NRC</th>
<th>CAC</th>
<th>Total Acoustics</th>
</tr>
</thead>
<tbody>
<tr>
<td>5823</td>
<td>BioAcoustic™ Infill Panel</td>
<td>0.75</td>
<td>35+</td>
<td>BEST</td>
</tr>
<tr>
<td>1713BL</td>
<td>School Zone® Fine Fissured™ Square Lay-in Acoustic Panel</td>
<td>0.75</td>
<td>35+</td>
<td>BEST</td>
</tr>
<tr>
<td>2820BK</td>
<td>Calla® Square Lay-in Acoustic Panel</td>
<td>0.75</td>
<td>35+</td>
<td>BEST</td>
</tr>
</tbody>
</table>

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>AXTBC</td>
<td>T-Bar Connector Clip</td>
<td>–</td>
<td>N/A</td>
<td>10</td>
</tr>
<tr>
<td>AXSPLICE</td>
<td>Splice Plate with Setscrews</td>
<td>–</td>
<td>N/A</td>
<td>10</td>
</tr>
<tr>
<td>SH12</td>
<td>Support Hanger</td>
<td>2&quot; x 144&quot;</td>
<td>N/A</td>
<td>12</td>
</tr>
</tbody>
</table>

WOODWORKS®

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.

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

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 – 0.875 lbs/SF
662812, 663012 – 0.775 lbs/SF

For LEED contribution contact TechLine
877 276-7876 for details.
INTEGRATED LINEAR LIGHTING SOLUTIONS
WOODWORKS® Grille
Tegular

Seamlessly integrate linear light fixtures from Backlight® srl and XAL® with standard or made-to-order WoodWorks® Grille Tegular 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
- 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
- Reveal between light and slats will coordinate with the reveal from slat to slat
- Modified panels are required to be secured in the grid system with Cut Backer Support Clips (Item 8171WGTCC01)
- Coordination between ceiling contractor and electrician is required for installation

ACCESSORIES
Used with 24” x 48” WoodWorks Grille Tegular panels

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Pcs./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7425</td>
<td>24” Stabilizer Bar</td>
<td>100</td>
</tr>
</tbody>
</table>

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Clip Item No.</th>
<th>Description</th>
<th>Coordinating WoodWorks® Grille Tegular 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>8171WGTTC01</td>
<td>Integrated Light Connection Clip for 9/16” Vertical Slat Panels</td>
<td>662912**</td>
<td>Remove 1 slat</td>
<td>2” x 23-3/8”</td>
<td>2</td>
</tr>
<tr>
<td>8171WGTTC02</td>
<td>Integrated Light Connection Clip for 15/16” Vertical Slat Panels</td>
<td>663112</td>
<td>Remove 1 slat</td>
<td>3-1/4” x 47”</td>
<td>2</td>
</tr>
<tr>
<td>8171WGTTC03</td>
<td>Integrated Light Connection Clip for Horizontal Slat Panels</td>
<td>662808</td>
<td>Remove 2 slats</td>
<td>3-1/4” x 23-3/8”</td>
<td>2</td>
</tr>
<tr>
<td>8171WGTTC04</td>
<td>Integrated Light Connection Midpoint Clip for 24” x 48” panels (installed with item 7425, 24” Stabilizer Bar)</td>
<td>663008</td>
<td>–</td>
<td>–</td>
<td>1</td>
</tr>
<tr>
<td>8171WGTTC05</td>
<td>Cut Backer Support Clip</td>
<td>662808</td>
<td>–</td>
<td>–</td>
<td>6</td>
</tr>
</tbody>
</table>

* Made-to-order panels that eliminate the need for field modification of standard panels are available via ASQuote@armstrongceilings.com
** Item 662912 is designed for basketweave patterns only as shown in image above. An uneven reveal between slats will be visible if installed in a linear fashion.
NOTE: Item 662912 is designed for basketweave patterns only as shown in image above. An uneven reveal between slats will be visible if installed in a linear fashion.
NOTE: Items 8171WGTTC01, 8171WGTTC02, 8171WGTTC03, 8171WGTMC01, and 8171WGTCC01 are packaged 12 pcs/ctn.
INTEGRATED LINEAR LIGHTING SOLUTIONS
WOODWORKS® Grille
Tegular

INSTALLATION DETAILS

Cut Backer Support Clip
Item 8171WGTCC01
Integrated Light Connection Clip
Item 8171WGTTC03
Cut Backer Support Clip
Item 8171WGTCC01

5-1/4" Linear Light Fixture from XAL® or Backlight® srl
WoodWorks Grille Tegular panel with Horizontal Slats

Cut Backer Support Clip
Item 8171WGTCC01
Integrated Light Connection Clip
for 9/16" Vertical Slat Panels
Item 8171WGTTC01
Cut Backer Support Clip
Item 8171WGTCC01

WoodWorks Grille Tegular Panel with Vertical Slats
5-1/4" Linear Light Fixture from XAL or Backlight srl

Cut Backer Support Clip
Item 8171WGTCC01
Integrated Light Connection Clip
for Horizontal Slat Panels
Item 8171WGTTC03

Integrated Light Connection Clip
for 15/16" Vertical Slat Panels
Item 8171WGTTC02

5-1/4" Linear Light Fixture from XAL or Backlight srl

Integrated Light Connection Clip
Item 7425
5-1/4" Linear Light Fixture from XAL or Backlight srl

Cut Backer Support Clip
Item 8171WGTCC01
Integrated Light Connection Midpoint Clip
Item 8171WGTMC01

Cut Backer Support Clip
Item 8171WGTCC01
Integrated Light Connection Clip
for 15/16" Vertical Slat Panels
Item 8171WGTTC02

24" Stabilizer Bar
Item 7425
Integrated Light Connection Midpoint Clip
Item 8171WGTMC01

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

For detailed lighting information, contact your local Backlight® srl or XAL® representative.