OPTIMA®
Non-Traditional Sizes
Square Lay-in & Tegular
fine texture

KEY SELECTION ATTRIBUTES
• Sag-resistant large format acoustical panels
• Outstanding acoustical performance for open plan areas, both Articulation Class (180-200) and NRC (0.90-1.00)
• Smooth, clean, durable finish – Washable
  Impact-resistant
  Scratch-resistant
  Soil-resistant
• Energy-saving high light-reflective finish
• Non-directional visual reduces installation time and scrap
• 30-Year Limited System Warranty against visible sag, mold/mildew, and bacterial growth

TYPICAL APPLICATIONS
• Lobbies
• Corridors
• Auditoriums
• Education
• Healthcare

DETAIL (Other Suspension Systems compatible. Refer to listing on page 204.)
1. Optima Square Tegular
2. Optima Square Lay-in with Prelude 15/16” suspension system
3. Optima Tegular with Interlude® XL® 9/16” suspension system

COLOR
White

Custom Optima Radial panels available. (See pgs. 207-209)
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VISUAL SELECTION

PERFORMANCE  Dots represent high level of performance.

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Susp. Dwg.</th>
<th>Width</th>
<th>Length</th>
<th>Thickness</th>
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</thead>
<tbody>
<tr>
<td>OPTIMA Non-Traditional Sizes</td>
<td>Pgs. 273-277</td>
<td>4&quot;- 24&quot;</td>
<td>4&quot;- 96&quot;</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>15/16&quot; Square Lay-in</td>
<td>FastSize™</td>
<td>4&quot;- 48&quot;</td>
<td>4&quot;- 120&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>8 15/16&quot; Square Tegular</td>
<td>FastSize™</td>
<td>4&quot;- 36&quot;</td>
<td>4&quot;- 120&quot;</td>
<td>1-1/2&quot;</td>
</tr>
<tr>
<td>9/16&quot; Square Tegular</td>
<td>FastSize™</td>
<td>4&quot;- 48&quot;</td>
<td>4&quot;- 120&quot;</td>
<td>1&quot;</td>
</tr>
</tbody>
</table>

SUSPENSION SYSTEMS

<table>
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<th>Length</th>
<th>Thickness</th>
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ACCESSORIES

NOTES: Panels 60" up to 96" – One clip installed near the mid-point of each long edge. Panels 96" and over – Two clips installed at one-third points of each long edge.

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PHYSICAL DATA

Materials
Fiberglass with Durabrite® acoustically transparent membrane. With or without CAC backing.

Surface Finish
Durabrite with factory-applied latex paint

Fire Performance
ASTM E84 and CAN/ULC S102 surface burning characteristics; Flame Spread Index 25 or less, Smoke Developed Index 50 or less. (UL labeled)

ASTM E1264 Classification
Type XII, Form 2, Pattern E
Fire Class A

Sag Resistance
Humiguard® Plus – superior resistance to sagging in high humidity conditions up to, but not including, standing water and outdoor applications.

Anti Mold/Mildew & Bacteria
Fiberglass substrate is inherently resistant to the growth of mold, mildew, and bacteria.

Primary (Embodied) Energy
See all LCA information on our EPD’s

High Recycled Content
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

Acoustical Details
CAC backing is available as a special order. CAC value of 37 can be achieved by backloading soft fiber products with item 769 or 770.

Insulation Value
3/4" – R Factor – 3.0 (BTU units) 0.53 (Watts units)
1" – R Factor – 4.0 (BTU units) 0.70 (Watts units)
1-1/2" – R Factor – 6.0 (BTU units) 1.05 (Watts units)

Weight: Square Feet/Box
Sizes, weight, and square feet vary with order

30-Year Performance Guarantee & Warranty
When installed with Armstrong Suspension System. Details at armstrongceilings.com/warranty

Minimum Order Quantity
1 carton