Think BIG.

Custom-size Optima® ceiling panels
Looking for a clean monolithic look for your project using a suspended ceiling?

- Panel sizes ranging from:
  - 4″ to 48″ Wide
  - 4″ to 120″ Long

- Clean, fine textured Optima® visual
- Non-directional DuraBrite® surface
- No sag HumiGuard® performance
- Minimum order — just one carton
- 4-6 week service

Now, you can look with fewe...
OPTIMA® Open Plan

Key Selection Attributes
- Sag-resistant large format panels
- Smooth, clean, durable finish – Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- 30-Year Limited System Warranty against visible sag, mold/mildew and bacterial growth
- Energy-saving high light-reflective finish
- Solution to unique size requirements
- Non-directional visual reduces installation time and scrap
- One carton minimum order quantity

Visual Selection

<table>
<thead>
<tr>
<th>Grid Face</th>
<th>Edge Profile</th>
<th>Width</th>
<th>Length</th>
<th>Thickness</th>
<th>NRC</th>
<th>AC</th>
<th>CAC</th>
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<td>15/16&quot;</td>
<td>4&quot;</td>
<td>1-1/2&quot;</td>
<td>0.90</td>
<td>180</td>
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<tr>
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<td>24&quot;</td>
<td>3/4&quot;</td>
<td>1-1/2&quot;</td>
<td>0.95</td>
<td>190</td>
<td>N/A</td>
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<tr>
<td>15/16&quot;</td>
<td>4&quot;- 48&quot;</td>
<td>4&quot;- 120&quot;</td>
<td>1-1/2&quot;</td>
<td>1.00</td>
<td>200</td>
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<tr>
<td>Tegular</td>
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<td>36&quot;</td>
<td>1-1/2&quot;</td>
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<tr>
<td>15/16&quot;</td>
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<td>36&quot;</td>
<td>1-1/2&quot;</td>
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<tr>
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<td>4&quot;- 48&quot;</td>
<td>4&quot;- 120&quot;</td>
<td>1-1/2&quot;</td>
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<tr>
<td>Square Tegular</td>
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<td>4&quot;- 36&quot;</td>
<td>4&quot;- 90&quot;</td>
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Accessories - Stabilizer Clip

(ordered separately)
Recommended for panels 5' and greater in length
- Item 435 Stabilizer Clip 3/4" & 1"
- Item 436 Stabilizer Clip 1-1/2"

Physical Data

Material
Fiberglass with DuraBrite® acoustically transparent membrane. With or without CAC backing

Surface Finish
DuraBrite with factory-applied acrylic 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

Now, you can have that clean, sophisticated look with fewer grid lines and less hassles. Discover the cost-efficient solution that makes bigger doable after all!
Special Sizes
Square Lay-in, Tegular
fine texture

- Solution to unique size requirements
- Non-directional visual reduces installation time and scrap
- One carton minimum order quantity

Performance Selection

<table>
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<tr>
<th>Width</th>
<th>Length</th>
<th>Thickness</th>
<th>NRC</th>
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<th>CAC</th>
<th>Fire Rating</th>
<th>Light Reflect</th>
<th>Sag Resist</th>
<th>Anti-Microbial</th>
<th>VOC</th>
<th>Formaldehyde</th>
<th>Recycling Program</th>
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Notes:
- Panels 5' up to 8' – One clip installed near the mid-point of each long edge.
- Panels 8’ to 10’ – Two clips installed at one-third points of each long edge.

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

Low Formaldehyde
Low Formaldehyde – contributing less than 13.5 ppb in typical conditions per ASHRAE Standard 62. “Ventilation for Acceptable Indoor Air Quality,” California Code Title 24, and other building types in CHPS Section 01350.

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

Insulation Value
3/4” – R Factor = 3.0 (BTU units) 0.53 (Watts units);
1" custom – R Factor = 4.0 (BTU units) 0.70 (Watts units);
1-1/2" – R Factor = 6.0 (BTU units) 1.05 (Watts units);
Sizes, weight and sq.ft. vary with order.

Recycled Content: 70-75%
Contact TechLineSM for LEED Information. 1-877-ARMSTRONG

LEED Credits

<table>
<thead>
<tr>
<th>Energy</th>
<th>Waste</th>
<th>Recycled Content</th>
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<th>Renewable Materials</th>
<th>Low-Emitting Materials</th>
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</table>

Credit is location dependent.

Typical Applications
- Lobbies (walls-to-deck)
- Corridors (walls-to-deck)
- Auditoriums
- Open plenum (in acoustical custom clouds)

Color
White (WH)

30-Year Performance Guarantee & Warranty Information
See warranty information at armstrongceilings.com/ceilings

Recommended Suspension System

<table>
<thead>
<tr>
<th>Items</th>
<th>Suspension System</th>
</tr>
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<tbody>
<tr>
<td>15'/16&quot; Square Lay-in</td>
<td>15'/16&quot; PRELUDE®</td>
</tr>
<tr>
<td>15'/16&quot; Square Tegular</td>
<td>15'/16&quot; PRELUDE</td>
</tr>
<tr>
<td>9'/16&quot; Square Tegular</td>
<td>9'/16&quot; SUPRAFINE®</td>
</tr>
<tr>
<td>9'/16&quot; INTERLUDE® XL</td>
<td></td>
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</tbody>
</table>

Non-standard configurations may be required.
Acoustics
Optima® panels provide outstanding acoustical performance. Panels made from fiberglass offer specific Sabin contributions in providing Sound Absorption.

Design Considerations
Optima panels are not recommended for closed offices and conference rooms where CAC performance is crucial; however, CAC backing is available upon request. To prevent sound transmission in closed spaces, choose Ultima® field panels with CAC 35 performance and the same compatible DuraBrite® finish.

Installation Considerations
Optima lay-in field panels are not recommended with 9/16” grid. Interlude® is not recommended when using lay-in technical panels. Consult local code professionals about seismic requirements in your region.