Smooth-textured panels provide excellent acoustical absorption and the most standard sizes of any Armstrong Ceilings product.

**KEY SELECTION ATTRIBUTES**

- **DESIGNFlex™** options include shapes and tailor-made sizes available to ship in 3 weeks.
- Optima® PB panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today.
- Smooth, clean, durable finish – Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- Items with PB suffix are manufactured with a plant-based binder
- Outstanding acoustical performance for open plan areas, both Articulation Class (180-200) and NRC (0.90-1.00)
- Energy-saving high light-reflective finish
- Non-directional visual reduces scrap and installation time
- Sag-resistant large-size panels
- Compatible with TechZone® Ceiling Systems
- 30-Year Limited System Warranty against visible sag, mold, and mildew

**COLOR**

White (WH)

**DETAILS**

(Other Suspension Systems compatible. Refer to listing on page 351.)

1. Optima® Square Tegular
2. Optima® Tegular with Prelude® 15/16" suspension system
3. Optima® Tegular with Interlude® XL® HRC 9/16" suspension system
4. Optima® Tegular with Silhouette® 9/16" suspension system with 1/8" reveal
5. Suprafine® ML, XL®, and XL® HRC with Blizzard White finish
6. Silhouette® XL® 1/4" and 1/8" reveal with Blizzard White finish
7. Interlude® XL® HRC with Blizzard White finish

See Optima® Shapes Page 144-147

Personalize Your Design!
Mix and different sizes, shapes, and materials to reinvent your ceiling. More at:
armstrongceilings.com/designflex

See more photos at:
armstrongceilings.com/photogallery

SEARCH: optima
HumiGuard® Plus ceiling panels are recommended for:

- Humidity/Sag Resistance
- Fire Class A
- Type XII, Form 2, Pattern E
- Smoke Developed Index 50 or less (UL labeled).
- Flame Spread Index 25 or less.
- ASTM E84 and CAN/ULC S102 surface burning tests.

Fire Performance

- DuraBrite scrim with factory-applied latex paint
- Acoustically transparent membrane
- CAC backing

Surface Finish

- Painted

Mold/Mildew Protection

- Ceilings with BioBlock® performance resist mold and mildew.

Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare® certification.

Optima items are subject to extended lead times and minimum quantities. Contact your representative for details at armstrongceilings.com.

TechLine 877 276-7876
armstrongceilings.com/commercial
OPTIMA® OPTIMA®
with Plant-based Binder
Tegular
fine texture

VISUAL SELECTION

<table>
<thead>
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<td>12 x 24 x 1''</td>
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<td>0.90</td>
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</tr>
</tbody>
</table>

1 Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product. Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare® certification.
**OPTIMA® PB options now in shapes!**

**with Plant-based Binder**

**Tegular**

Fine texture

**VISUAL SELECTION**

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td><strong>OPTIMA® Tegular</strong></td>
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<td></td>
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</tr>
<tr>
<td>9/16” Square Tegular</td>
<td>26, 43, 47, 51, 55</td>
<td>3276</td>
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<td>15/16”</td>
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**PERFORMANCE SELECTION**

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<th>UL Classified Acoustics</th>
<th>Total Acoustics</th>
<th>Fire Performance</th>
<th>Health &amp; Safety</th>
<th>Impact &amp; Scratch Resistance</th>
<th>Durability</th>
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<td>+ CAC</td>
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<td>N/A</td>
<td>0.95</td>
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Dots represent high level of performance.

**SUSPENSION SYSTEMS**

15/16”

**Blizzard White – Suspension System Finish**

A color and texture coordinated suspension system to complement Optima® ceiling panels for a monolithic look and feel.

Available for: Prelude® XL® and XL® HRC, Suprafine® ML XL, and XL HRC, Silhouette® XL® 1/4” and 1/8” Reveal, Interlude® XL® HRC

**ACCESSORIES**

(Not included; ordered separately)

**Stabilizer Clip (3/4” & 1”)**

Recommended for panels 60” up to 96” – One clip near mid-point of each long edge.

Panels 96” and over – Two clips at 1/3 points of each long edge.

**PHYSICAL DATA**

**Material**

3355 – Fiberglass with DuraBrite® acoustically transparent membrane; CAC backing

All other items – Fiberglass with DuraBrite acoustically transparent membrane

**Surface Finish**

DuraBrite scrim 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 E1194 Classification

Type IIIM, Form 2, Pattern E

**Humidity/Sag Resistance**

Humiguard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

**Mold/Mildew Protection**

Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

**VOC Emissions**

(PB suffix items only)

GREENGUARD Gold Certified

This product has been UL validated to be Formaldehyde-Free.

UL.COM/ECV


**Primary (Emodied) Energy**

See all LCA information on our EPDs.

**High Recycled Content**

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

**Insulation Value**

3254 – R Factor – 0.95 (Watts units)

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com

Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare® certification.

Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.

**FIBERGLASS**

TechLine 877 276-7876

armstrongceilings.com/commercial
### VISUAL SELECTION

**Tegular**

**Profile**

- **OPTIMA® Tegular**

**With Plant-based Binder**

**Fine Texture**

**Declaré™ Living Building Challenge Compliant**

PB Suffix Only

### PERFORMANCE SELECTION

**OPTIMA® Tegular**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Dimensions (Inches)</th>
<th>Total Acoustics</th>
<th>Articulation</th>
<th>Class</th>
<th>Performance</th>
<th>Light</th>
<th>Reflect</th>
<th>Mold &amp; Mildew</th>
<th>Matt &amp; Wear</th>
<th>Skid Resistance</th>
<th>UL Classified</th>
<th>Recyclability</th>
<th>Recycled Content</th>
<th>Warranty</th>
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<td>A</td>
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<td>0.90</td>
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<td>A</td>
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1 Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.

Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare™ certification.

* These items are not UL classified.
## OPTIMA® PB options now in shapes!

**with Plant-based Binder**

**Tegular**

**fine texture**

### VISUAL SELECTION

#### OPTIMA® Size Capabilities

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<th>Edge Profile</th>
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<td>4&quot; - 120&quot;</td>
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<td>4&quot; - 120&quot;</td>
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### PERFORMANCE SELECTION

**Total Acoustics®**

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<th>Fire Performance</th>
<th>Mold &amp; Mildew Protection</th>
<th>Sag</th>
<th>Certifed Low E</th>
<th>VOC Emissions</th>
<th>Wash</th>
<th>Impact</th>
<th>Scratch</th>
<th>Soil</th>
<th>Recycled Content</th>
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**SUSPENSION SYSTEMS**

Blizzard White – Suspension System Finish

A color and texture coordinated suspension system to complement Optima® ceiling panels for a monolithic look and feel.

**Available for:** Prelude® XL® and XL® HRC, Suprafine ML, XL, and XL HRC, Silhouette® XL® 1/4" and 1/8" Reveal, Interlude® XL® HRC

### ACCESSORIES (not included; ordered separately)

**435**

Stabilizer Clip (3/4" & 1")

Recommended for panels 60" and greater in length

**NOTE:** Panels 60" up to 96" – One clip near mid-point of each long edge.

Panels 96" and over – Two clips at 1/3 points of each long edge.

### PHYSICAL DATA

#### Material

3355 – Fiberglass with DuraBrite® acoustically transparent membrane: CAC backing

All other items – Fiberglass with DuraBrite acoustically transparent membrane

#### Surface Finish

DuraBrite scrim 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 X, Form 2, Pattern E

#### Fire Class A

Humidity/Sag Resistance

HumGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Mold/Mildew Protection

Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

#### VOC Emissions

(PB suffix items only)

This product has been UL certified to be Formaldehyde-Free.

#### 30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com

### Metric Items Available

3251M, 3254M, 3256M, 3257M, 3355M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.