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.
- Available with factory-cut holes for USAI® trimless downlight fixture integration. For details, refer to the Center Cut Panels for Recessed Downlighting data page.

**COLOR**

- White

**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. Supraline® 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
**OPTIMA® PB options now in shapes!**

**with Plant-based Binder**

**Segal Resistance** characteristics. Flame Spread Index 25 or less.

**Fire Performance**

DuraBrite scrim with factory-applied latex paint

**Surface Finish**

Acoustically transparent membrane

**Mold/Mildew Protection**

including, standing water and outdoor applications.

OPTIMA® Tegular

15/16”

Square

Regular

1402

6 x 48 x 1”

8

1406

6 x 60 x 1”

8

3264

12 x 24 x 1”

8

3278

20 x 60 x 1”

8

3250

24 x 24 x 1”

8

3354

24 x 24 x 1”

8

3253

24 x 24 x 1-1/2”

8

3252

24 x 48 x 1”

8

3281

24 x 72 x 1”

8

3282

24 x 96 x 1”

8

3258

30 x 30 x 1”

8

3286

30 x 60 x 1”

8

3255

48 x 48 x 1”

8

3255PB


### PHYSICAL DATA

**Material**

3354 – 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 XII, 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**

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

**UL/ECVP**


**Primary (Embodied) 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 pre-consumer (post-industrial) recycled content per FTC guidelines.

**Acoustical Details**

Some items have CAC backing. CAC backing may be available as a special order. A CAC value of 37 can be achieved by backloading fiberglass products with Item 769 or 770.

**Insulation Value**

3253 – R Factor – 6.0 (BTU units)

R Factor – 1.05 (Watts units)

3281, 3282 – R Factor – 3.0 (BTU units)

R Factor – 0.53 (Watts units)

All other items – R Factor – 4.0 (BTU units)

R Factor – 0.70 (Watts units)

**30-Year Performance Guarantee & Warranty**

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

**Metric Items Available**

3250M, 3252M, 3253M, 3354M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

**TechLine 877 276-7876**

armstrongceilings.com/commercial
FIBERGLASS

TechLine 877 276-7876
armstrongceilings.com/commercial

OPTIMA® OPTIMA®
with Plant-based Binder
Tegular
fine texture

VISUAL SELECTION

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OPTIMA® Tegular

9/16” 26, 43, 47, 51, 55

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 DeclareSM certification.
OPTIMA® with Plant-based Binder

Technique fine texture

VISUAL SELECTION

PERFORMANCE SELECTION

Dimensions (Inches)

UL Classified Acoustics

Total Articulation Class

Light Reflectivity

Moisture & Mold Resistance

Smoke Developed Index

DuraMonitor®

Certified Low VOC Emissions

Wash

Impact

Scratch

Durability

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

MORE ITEMS ▶

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" 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 XI, Form 2, Pattern E

Fire Class A

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

(Not product items only)

GREENGUARD Gold Certified

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

UL.COM/COV


Primary (Embodied) 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-industrial recycled content per FTC guidelines.

Insulation Value

3254 – R Factor – 0.6 (BTU units)

320-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System.

Details at armstrongceilings.com

TechLine 877 276-7876

armstrongceilings.com/commercial

TechLine 877 276-7876

armstrongceilings.com/commercial
### OPTIMA® PB options now in Shapes!

**with Plant-based Binder**

**Tegular**

**fine texture**

#### VISUAL SELECTION

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Dimensions (Inches)</th>
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<tr>
<td>9/16&quot; Square Tegular</td>
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<td>26, 43, 47, 51, 55</td>
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#### PERFORMANCE SELECTION

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<th>Articulation</th>
<th>Total Performance</th>
<th>Fire</th>
<th>Humidity</th>
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<th>Articulation</th>
<th>Total Performance</th>
<th>Fire</th>
<th>Humidity</th>
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</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.

* These items are not UL classified.
### VISUAL SELECTION

<table>
<thead>
<tr>
<th>OPTIMA® Size Capabilities</th>
<th>Dimensions (Inches)</th>
<th>Edge Profile</th>
<th>Made-to-Order Sizes (3 Wks)</th>
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<tbody>
<tr>
<td>15/16” &amp; 9/16” Square</td>
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<tr>
<td>Made-to-Order</td>
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<tr>
<td>Non-PB 1” Thick</td>
<td>4” – 6”</td>
<td>9” – 96”</td>
<td>4” – 120”</td>
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<tr>
<td>PB 1” Thick</td>
<td>4” – 6”</td>
<td>9” – 72”</td>
<td>6-1/2” – 24”</td>
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<td>6-1/2” – 24”</td>
<td>4” – 96”</td>
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<td>30-1/2” – 48”</td>
<td>4” – 60”</td>
<td>42-1/2” – 48”</td>
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### PERFORMANCE SELECTION

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<th>UL Classified Acoustics</th>
<th>Total Acoustics Class</th>
<th>Fire Performance</th>
<th>Light &amp; Reflective</th>
<th>Mold &amp; Mildew Resistance</th>
<th>Sag Resistance</th>
<th>Certified Low VOC Emissions</th>
<th>Wash</th>
<th>Impact</th>
<th>Scratch</th>
<th>Soil</th>
<th>Recycled Content</th>
<th>Recycled Program</th>
<th>Warranty</th>
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### SUSPENSION SYSTEMS

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<th>Type</th>
<th>Width (Inches)</th>
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<tr>
<td>Prelude®</td>
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<tr>
<td>Silhouette® 1/4” Reveal</td>
<td>6-1/2” – 36”</td>
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<tr>
<td>Silhouette® 1/8” Reveal</td>
<td>4” – 120”</td>
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<tr>
<td>Suprafine®</td>
<td>4” – 6”</td>
</tr>
<tr>
<td>Interlude® XL HRC</td>
<td>4” – 6”</td>
</tr>
<tr>
<td>Sonata® XL</td>
<td>4” – 6”</td>
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</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>Stabilizer Clip</th>
<th>(3/4” &amp; 1”)</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Material</th>
<th>3355 – Fiberglass with DuraBrite® acoustically transparent membrane: CAC backing. All other items – Fiberglass with DuraBrite acoustically transparent membrane</th>
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<tr>
<td>Surface Finish</td>
<td>DuraBrite scrim with factory-applied latex paint</td>
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<tr>
<td>Fire Performance</td>
<td>ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled).</td>
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<tr>
<td>ASTM E1264 Classification</td>
<td>Type XII Form 2, Pattern E, Fire Class A</td>
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<tr>
<td>Humidity/Sag Resistance</td>
<td>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.</td>
</tr>
</tbody>
</table>

VOC Emissions

(If PB suffix is included, this product is UL GREENGUARD Gold Certified)

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


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.

### Insulation Value

<table>
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<tr>
<th>3254 – R Factor</th>
<th>6.0</th>
<th>R Factor</th>
<th>1.05</th>
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30-Year Performance Guarantee & Warranty

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

**Weight:** Square Feet/Carton

<table>
<thead>
<tr>
<th>3283 – 0.55 lbs/SF</th>
<th>57.5 SF/ctn</th>
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<tbody>
<tr>
<td>3249, 3256, 3257, 3262 – 0.55 lbs/SF</td>
<td>96 SF/ctn</td>
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<td>3359 – 0.50 lbs/SF</td>
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<td>3284 – 0.55 lbs/SF</td>
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<td>3287 – 0.55 lbs/SF</td>
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<td>3289 – 0.55 lbs/SF</td>
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<td>Minimum Order Quantity</td>
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### 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. |

TechLine / 1 877 276-7876

armstrongceilings.com/commercial (search: optima)

BPCS-4648-220

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