Fine-textured panels with fully concealed suspension and downward accessibility; ideal for projects where plenum space is limited. Offers high sound absorption.

**KEY SELECTION ATTRIBUTES**

- DesignFlex® options include made-to-order sizes available to ship in 3 weeks
- Large format acoustical panels
- Downward accessible for minimal plenum height
- Outstanding acoustical performance for open plan areas, both Articulation Class 190 and NRC 0.90
- CleanAssure® family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface
- Smooth, clean, durable finish – Washable, Scratch-resistant, Soil-resistant
- Energy saving, high light-reflective finish
- 30-Year Limited System Warranty against visible sag, mold, and mildew
- Available with factory-cut holes for USAI® trimless downlight fixture integration

**COLOR**

White (WH)

**DETAILS**

1. Optima® Concealed
2. Optima® Concealed with Prelude® XL® HD 15/16” suspension system

TechLine 877 276-7876
armstrongceilings.com/optimaconcealed
OPTIMA® Concealed

Concealed Suspension

fine texture

VISUAL SELECTION

<table>
<thead>
<tr>
<th>armstrongceilings.com/sus/pds</th>
<th>Susp. Dwg.</th>
<th>Item No.</th>
<th>Dimensions (Inches)</th>
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</thead>
<tbody>
<tr>
<td>OPTIMA® Concealed</td>
<td>106</td>
<td>8537</td>
<td>24 × 48 × 7/8&quot;</td>
</tr>
<tr>
<td>Quick Kerf® Edge</td>
<td></td>
<td>8535</td>
<td>24 × 72 × 7/8&quot;</td>
</tr>
<tr>
<td>Non-support Edge</td>
<td></td>
<td>8536</td>
<td>24 × 96 × 7/8&quot;</td>
</tr>
</tbody>
</table>

4" Concealed Fixture Kit

N/A

Blizzard White

24 × 96 × 7/8"

48 × 48 × 7/8"

Other Size

Blizzard White

4" to 96" Trim Pieces

Quick Kerf® Edge

Non-support Edge

Prelude® XL+ HD

PHYSICAL DATA

Material

8534, 8535, 8536, 8537, 8538 – Fiberglass with Durabrite® acoustically transparent membrane. 8539 – Fiberglass with Durabrite acoustically transparent membrane; CAC backing.

Surface Finish

Durabrite scrim with factory-applied latex paint

Fire Performance

Class A; ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL® labeled).

ASTM E119/Class A:

Type X, Form B, 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.

Anti-Mold/Mildew

Ceiling tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

Acoustical Details

Some items have CAC backing, CAC backing may be available as a special order.

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

R Factor – 3.5 (BTU units); R Factor – 0.62 (Watts units)

Design Consideration

Use fixture trim around all lights, diffusers, and other ceiling penetrations to avoid exposed suspension system and panel edges. Panel sizes less than 24" × 24" are not recommended for full field installations.

Border panels in a seismic installation will not be accessible. To ensure border panels are accessible in other areas, consult installation instructions Section 3.3.2

Installation Consideration

Optima Concealed panels must be installed on a square, level suspension system as tolerance is near zero.

Cleaning and Disinfecting

Cleaning and CDC-recommended disinfecting options available on armstrongceilings.com/cleaning

30-Year Performance Guarantee & Warranty

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

Weights; Square Feet/Carton

8534 – 0.55 LBS/SF; 96 SF/CTN

8535 – 0.55 LBS/SF; 72 SF/CTN

8536, 8537 – 0.55 LBS/SF; 96 SF/CTN

8538, 8539 – 0.55 LBS/SF; 64 SF/CTN

Minimum Order Quantity

1 carton

ACCESSORIES

Border Clip

Border Clip for Vector® panels (required for installations with the suspension system resting on the wall molding). Primarily used for corners and special cutouts.

Hold-down Clip

Hold-down Clip for Vector® panels (for all installations)

Midpoint Clip

Midpoint Clip (Needed for panels over 30" wide)

Border Clip for Vector

Border Clip for Vector (for installations with the panel resting on the wall molding)

AXIOM® TRIM DETAIL

Optima Concealed panels with Axiom Vector trim for cloud-friendly design. Blizzard White color and texture finish available to complement Optima ceiling panels.