

OPTIMA® PB  
with Plant-based Binder  
Vector®  
fine texture

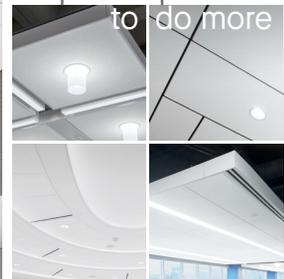


CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)



DESIGNFlex®  
A New World of Choice  
for Ceiling Systems

plus capabilities  
to do more



Optima PB Vector panels with Prelude® XL 15/16" suspension system

[armstrongceilings.com/capabilities](http://armstrongceilings.com/capabilities)  
See more photos at:  
[armstrongceilings.com/photogallery](http://armstrongceilings.com/photogallery)

Fine-textured panels, with a 1/4" reveal, and downward accessibility; ideal for projects where plenum space is limited. Offers high sound absorption.

#### KEY SELECTION ATTRIBUTES



- Optima® PB Vector® panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- DesignFlex® options include made-to-order sizes available to ship in 3 weeks
- 1/4" reveal between acoustical panels results in a monolithic appearance
- Vector Trim Kit in Blizzard White finish for easy installation and bright visual
- Downward accessible for minimal plenum height
- Outstanding acoustical performance for open plan areas, both Articulation Class 190 and NRC 0.80-0.90
- 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
- Items with PB suffix are manufactured with a plant-based binder
- Item 3901 available in Create!™ printed images and patterns
- 30-Year Limited System Warranty against visible sag, mold, and mildew

#### COLOR



White  
(WH)

#### DETAILS



1. Optima PB Vector
2. Optima PB Vector with Prelude 15/16" suspension system
3. Optima PB Vector with fixture trim

TechLine 877 276-7876  
[armstrongceilings.com/optima](http://armstrongceilings.com/optima)

**Armstrong®**  
World Industries

**OPTIMA® PB**  
with Plant-based Binder  
**Vector®**  
fine texture



**GREENGUARD**  
Gold Certified  
(details below)

LEED® WELL™ LBC

UP TO **71%** RECYCLED CONTENT

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

Calculate sustainability with Green Genie®  
armstrongceilings.com/greengenie

LOCATION DEPENDENT

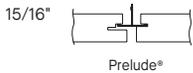
**VISUAL SELECTION**

| armstrongceilings.com/suspdwgs        | Susp. Dwg. | Item No. | Dimensions (Inches) |
|---------------------------------------|------------|----------|---------------------|
| OPTIMA® Vector®                       | 73         | 1466PB   | 6 × 48 × 7/8"       |
| 1/4" Reveal with 15/16" Square Lay-in |            | 1467PB   | 6 × 96 × 7/8"       |
|                                       |            | 3902PB   | 12 × 24 × 7/8"      |
|                                       |            | 3903PB   | 12 × 24 × 7/8"      |
|                                       |            | 3900PB   | 24 × 24 × 7/8"      |
|                                       |            | 3901PB   | 24 × 24 × 7/8"      |
|                                       |            | 3908PB   | 24 × 48 × 7/8"      |
|                                       |            | 3906PB   | 24 × 72 × 7/8"      |
|                                       |            | 3907PB   | 24 × 96 × 7/8"      |
|                                       |            | 3904PB   | 30 × 30 × 7/8"      |
|                                       |            | 3905PB   | 30 × 30 × 7/8"      |
|                                       |            | 3909     | 48 × 48 × 7/8"      |

| Made-to-Order Sizes   | Width          | Length         | N/A | N/A | N/A | N/A | Class | 0.88 | * | * | * | * | * | * | * | * | * | * |
|---|----------------|----------------|-----|-----|-----|-----|-------|------|---|---|---|---|---|---|---|---|---|---|
| 1 Ctn Min FASTSIZE 3 WEEKS order to ship  | 4" - 30"       | 9" - 120"      |     |     |     |     | A     |      |   |   |   |   |   |   |   |   |   |   |
| Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email Techline@armstrongceilings.com | 30-1/16" - 48" | 30-1/16" - 48" |     |     |     |     |       |      |   |   |   |   |   |   |   |   |   |   |

<sup>1</sup> Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.

**SUSPENSION SYSTEM**



**TRIM KITS FOR VECTOR® PANELS**

| Item No. | Color          | Length | Substrate | PCS/CTN |
|----------|----------------|--------|-----------|---------|
| VETK4ZW  | Blizzard White | 4"     | Steel     | 24      |
| VETK6ZW  | Blizzard White | 6"     | Steel     | 24      |
| VETK24ZW | Blizzard White | 24"    | Steel     | 24      |
| VETK48ZW | Blizzard White | 48"    | Steel     | 24      |
| VETK96ZW | Blizzard White | 96"    | Steel     | 24      |

Made-to-Order Sizes & Colors  
**4-6 WEEKS** order to ship

**PHYSICAL DATA**

**Material**  
Fiberglass with DuraBrite® acoustically transparent membrane  
3901PB, 3903PB, 3905PB - 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 E1264 Classification**  
Type IV, 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.  
**Anti-Mold/Mildew**  
Ceiling tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

**VOC Emissions**  
GREENGUARD Gold Certified  
This product has been UL-validated to be Formaldehyde-Free. UL.COM/ECV. Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL™ Building Challenge, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.  
**High Recycled Content**  
Classified as containing 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.  
**Insulation Value**  
R Factor - 3.5 (BTU units)  
R Factor - 0.62 (Watts units)

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS  
UL.COM/GG UL 2818



**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  
**Weight; Square Feet/Carton**  
1466PB - 0.58 LBS/SF; 24 SF/CTN  
1467PB - 0.58 LBS/SF; 42 SF/CTN  
3900PB, 3901PB, 3902PB, 3903PB - 0.58 LBS/SF; 48 SF/CTN  
3904PB, 3905PB - 0.59 LBS/SF; 75 SF/CTN  
3908PB - 0.56 LBS/SF; 96 SF/CTN  
3909 - 0.60 LBS/SF; 64 SF/CTN  
3906PB - 0.57 LBS/SF; 72 SF/CTN  
3907PB - 0.56 LBS/SF; 96 SF/CTN  
**Minimum Order Quantity**  
1 carton

TechLine / 1 877 276-7876  
armstrongceilings.com/optima  
BPCS-3683-1023

LEED® is a registered trademark of the U.S. Green Building Council; Declare® and Living Building Challenge® (LBC) are registered trademarks of the International Living Future Institute; WELL™ and WELL Building Standard are trademarks of the International WELL Building Institute; UL and UL Certified are trademarks of UL LLC; Revit® is a registered trademark of Autodesk, Inc.; all other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates © 2023 AWI Licensing LLC

**Armstrong®**  
World Industries

**PERFORMANCE SELECTION** Dots represent high level of performance.

\$\$\$

| UL Classified Acoustics | Total Acoustics <sup>1</sup> | Articulation Class | Fire Performance | Light Reflect | Anti-Mold/Mildew | Sag Resistant | Certified Low VOC Emissions | CleanAssure™ Disinfectable Panels | DURABILITY | 30-Yr Warranty |      |   |
|-------------------------|------------------------------|--------------------|------------------|---------------|------------------|---------------|-----------------------------|-----------------------------------|------------|----------------|------|---|
| NRC + CAC =             |                              | AC                 | Fire             | Light         | Anti-Mold/Mildew | Sag Resistant | Certified Low VOC Emissions | Fog                               | Wash       | Scratch        | Soil |   |
| N/A                     | N/A                          | N/A                | N/A              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| N/A                     | N/A                          | N/A                | N/A              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| N/A                     | N/A                          | N/A                | N/A              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| N/A                     | 26                           | N/A                | N/A              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| 0.90                    | N/A                          | N/A                | 190              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| 0.80                    | 26                           | N/A                | 190              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| 0.90                    | N/A                          | N/A                | 190              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| 0.90                    | N/A                          | N/A                | 190              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| 0.90                    | N/A                          | N/A                | 190              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| 0.90                    | N/A                          | N/A                | 190              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| 0.80                    | 26                           | N/A                | 190              | Class A       | 0.88             | *             | *                           | *                                 | *          | *              | *    | * |
| 0.90                    | N/A                          | N/A                | 190              | Class A       | 0.88             | *             | *                           | N/A                               | *          | *              | *    | * |

**ACCESSORIES (must be ordered separately)**

| Item No.                                       | Image | Description  |
|--|-------|--|
| 441  |       | Border Clip for Vector panels (required for installations with the suspension system resting on the wall molding). |
| 442A   |       | Hold-down Clip for Vector® panels (for all installations)<br>Details at armstrongceilings.com/warranty             |
| 7425 (24"), 7431 (30"), 7445 (48"), 7461 (60") |       | Stabilizer Bars  |
| 522  |       | Midpoint Clip (Needed for panels over 30" wide)  |
| 7870   |       | Spring Border Clip (For installations with the panel resting on the wall molding)                                  |



FIBERGLASS - Standard