

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

**SUSTAIN®**  
High Performance  
Sustainable  
Ceiling Systems

**24**  
**DEFEND™**  
Solutions for Healthier,  
Safer Spaces

CONTAIN CLEAN PROTECT

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**

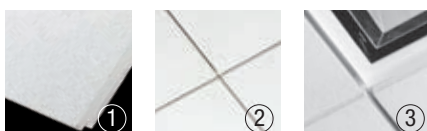
- new** • Optima® PB Vector® panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- DESIGNFlex® options include made-to-order sizes available to ship in 3 weeks
- 1/4" reveal between acoustical panels results in a monolithic appearance
- Vector Trim Kit in Blizzard White finish for easy installation and bright visual
- new** • 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®**  
CEILING & WALL SOLUTIONS

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



Declare.

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/pre-consumer producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

Calculate sustainability with GreenGenie™  
armstrongceilings.com/greengenie

VISUAL SELECTION

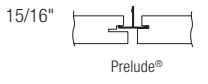
armstrongceilings.com/catdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
OPTIMA® Vector®	73	1466PB	6 x 48 x 7/8"
1/4" Reveal with 15/16" Square Lay-in		1467PB	6 x 96 x 7/8"
		3902PB	12 x 24 x 7/8"
		3903PB	12 x 24 x 7/8"
		3900PB	24 x 24 x 7/8"
		3901PB	24 x 24 x 7/8"
		3908PB	24 x 48 x 7/8"
		3906PB	24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

Made-to-Order Sizes

1 Ctn Min FASTSIZE 3 WEEKS order to ship

Width	Length
4" – 30"	9" – 120"
30-1/2" – 48"	4" – 48"

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 3901, 3903, 3905 – 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)

**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  
3909PB – 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

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	Humi-Guard+	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	Recycle Program			
NRC + CAC =		AC	Fire	Light	Anti-Mold/Mildew	Sag Resistant		Fog	Wash	Scratch	Soil	Recycle Program	30-Yr Warranty
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	.	.	.	.	.	.	N/A	.
0.90	N/A	N/A	190	Class A	0.88	.	.	.	.	.	.	.	.
0.80	26	N/A	190	Class A	0.88	.	.	.	.	.	.	N/A	.
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	.	.	.	.	.	.	N/A	.
0.90	N/A	N/A	190	Class A	0.88	.	.	.	.	.	.	.	.
N/A	N/A	N/A	N/A	Class A	0.88	.	.	.	.	.	.	N/A	.

ACCESSORIES (must be ordered separately)

Item No.	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)
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)

TechLine / 1 877 276-7876  
armstrongceilings.com/optima  
BPCS-3683-621

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FIBERGLASS – Standard