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

fine texture

SUSTAIN®
High Performance
Sustainable
Ceiling Systems
(PB Suffix Only)

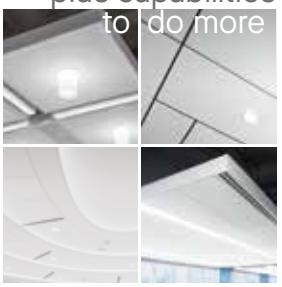


Optima PB Vector panels with Prelude® XL® 15/16" suspension system

CAD/Revit® drawings at:
armstrongceilings.com/cadrevit

DESIGNFlex®
A New World of Choice
for Ceiling Systems

plus capabilities to do more



armstrongceilings.com/capabilities
See more photos at:
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 180 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
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

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

Armstrong®
World Industries

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

fine texture

SUSTAIN® High Performance Sustainable Ceiling Systems (PB Suffix Only)

Declare.

RECYCLED CONTENT
UP TO 71%

LEED V5 — Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

VISUAL SELECTION

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

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC + CAC =	Total Acoustics[1]	Articulation Class AC	Fire Performance	Light Reflect	Bio-Block Anti-Mold/Mildew	Humi-Guard+ Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels: Fog	DURABILITY: Wash	DURABILITY: Scratch	DURABILITY: Soil	30-Yr Warranty
OPTIMA® Vector® 1/4" Reveal with 15/16" Square Lay-in	73	1466 1466PB	6 × 48 × 7/8"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•
		1467 1467PB	6 × 96 × 7/8"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•
		3902 3902PB	12 × 24 × 7/8"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•
		3903 3903PB	12 × 24 × 7/8"	N/A	26	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•
		3900 3900EPB	24 × 24 × 7/8"	0.90	N/A	N/A	180	Class A	0.88	•	•	•	•	•	•	•	•
		3901 3901PB	24 × 24 × 7/8"	0.80	26	N/A	180	Class A	0.88	•	•	•	•	•	•	•	•
		3908 3908PB	24 × 48 × 7/8"	0.90	N/A	N/A	180	Class A	0.88	•	•	•	•	•	•	•	•
		3955PB	24 × 60 × 7/8"	0.90	N/A	N/A	180	Class A	0.88	•	•	•	•	•	•	•	•
		3906 3906PB	24 × 72 × 7/8"	0.90	N/A	N/A	180	Class A	0.88	•	•	•	•	•	•	•	•
		3907 3907PB	24 × 96 × 7/8"	0.90	N/A	N/A	180	Class A	0.88	•	•	•	•	•	•	•	•
		3904 3904PB	30 × 30 × 7/8"	0.90	N/A	N/A	180	Class A	0.88	•	•	•	•	•	•	•	•
		3905 3905PB	30 × 30 × 7/8"	0.80	26	N/A	180	Class A	0.88	•	•	•	•	•	•	•	•
		3909 3909PB	48 × 48 × 7/8"	0.90	N/A	N/A	180	Class A	0.88	•	•	•	•	•	•	•	•
			7/8" Thick – 1/4" Reveal with 15/16" Vector														
Made-to-Order Sizes			Width: 4" – 6", 12" – 30", 36" – 48" / Length: 9" – 120", 4" – 120", 4" – 48"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•

1 Ctn Min FASTSIZE 3 WEEKS order to ship

Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email Techline@armstrongceilings.com

[1] Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.

SUSPENSION SYSTEM

15/16"

Prelude®

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: Length 4" – 96"

4-6 WEEKS order to ship

ACCESSORIES (must be ordered separately)

Item No.	
441	Border Clip for Vector panels (required for installations with the suspension system resting on the wall molding).
442	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)

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 B, 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
(PB suffix items only)
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
1466, 1466PB – 0.58 LBS/SF; 16 SF/CTN
1467, 1467PB – 0.58 LBS/SF; 42 SF/CTN
3900, 3901, 3902, 3903, 3900PB, 3901PB, 3902PB, 3903PB – 0.58 LBS/SF; 48 SF/CTN
3904, 3905, 3904PB, 3905PB – 0.59 LBS/SF; 75 SF/CTN
3908, 3908PB – 0.56 LBS/SF; 96 SF/CTN
3909, 3909PB – 0.60 LBS/SF; 64 SF/CTN
3906, 3906PB – 0.57 LBS/SF; 72 SF/CTN
3907, 3907PB – 0.56 LBS/SF; 96 SF/CTN
3955PB – 0.56 LBS/SF; 90 SF/CTN

Minimum Order Quantity
1 carton

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BPCS-3683-326

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Armstrong® World Industries

FIBERGLASS – Standard