

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



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

CAD/Revit® drawings at:
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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
- 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

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



Declare.

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WELL® LBC

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lighting quality
acoustics

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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"

7/8" Thick – 1/4" Reveal with 15/16" Vector

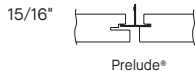
Made-to-Order Sizes

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

1 Ctn Min
FASTSIZE
3 WEEKS
order to ship

Width	Length
4" – 30"	9" – 120"
30-1/16" – 48"	30-1/16" – 48"

SUSPENSION SYSTEM



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

Length 4" – 96"

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 B, Form 2, Pattern C,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
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; 16 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

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
TechLine / 1 877 276-7876
armstrongceilings.com/optima
BPCS-3683-724

Armstrong®
World Industries

PERFORMANCE SELECTION Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics¹		Articulation Class	Fire Performance	Light Reflect	Bio-Block	Humi-Guard+	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY				30-Yr Warranty
NRC	+ CAC =										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.		
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)

FIBERGLASS – Standard