

**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**

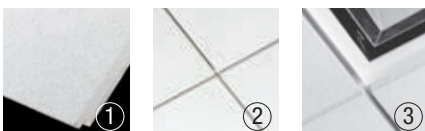
- new** • Optima® PB Vector® panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today
- DESIGNFlex® options include made-to-order sizes available to ship in 3 weeks
- 1/4" reveal between acoustical panels results in a monolithic appearance
- Vector 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

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



Declare.

**GREENGUARD**  
Gold Certified  
(details below)

LEED® WELL™ LBC

UP TO **71%** RECYCLED CONTENT

Calculate sustainability with GreenGenie™  
armstrongceilings.com/greengenie

LOCATION DEPENDENT

**VISUAL SELECTION**

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

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

**Made-to-Order Sizes**

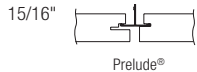
Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email [Techline@armstrongceilings.com](mailto:Techline@armstrongceilings.com)

**1 Ctn Min FASTSIZE 3 WEEKS**  
order to ship

Width	Length
4" – 6"	12" – 120"
6-1/2" – 30"	4" – 120"
30-1/2" – 48"	4" – 48"

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

**SUSPENSION SYSTEM**



Prelude®

**TRIM KITS FOR VECTOR® PANELS**

Item No.	Color	Length	Substrate	Pcs/Ctn
<b>VETK4ZW</b>	Blizzard White	4"	Steel	24
<b>VETK6ZW</b>	Blizzard White	6"	Steel	24
<b>VETK24ZW</b>	Blizzard White	24"	Steel	24
<b>VETK48ZW</b>	Blizzard White	48"	Steel	24
<b>VETK96ZW</b>	Blizzard White	96"	Steel	24

**Made-to-Order Sizes & Colors**

**4-6 WEEKS**  
order to ship

Length 4" – 96"

**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](http://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.

**PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS**  
[UL.COM/GG](http://UL.COM/GG)  
UL 2818



**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](http://armstrongceilings.com/cleaning)

**30-Year Performance Guarantee & Warranty**  
When installed with Armstrong® Suspension System. Details at [armstrongceilings.com/warranty](http://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.

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UL Classified Acoustics	NRC + CAC =	Total Acoustics	Articulation Class	Fire Performance	Light Reflect	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels				DURABILITY				Recycle Program	30-Yr Warranty	
									Fog	Wash	Scratch	Soil	Wash	Scratch	Soil	Recycle Program			
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.

<b>441</b>		Border Clip for Vector® panels (required for installations with the suspension system resting on the wall molding).
<b>442A</b>		Hold-down Clip for Vector® panels (for all installations)
<b>7425 (24"), 7431 (30"), 7445 (48"), 7461 (60")</b>		Stabilizer Bars
<b>522</b>		Midpoint Clip (Needed for panels over 30" wide)
<b>7870</b>		Spring Border Clip (For installations with the panel resting on the wall molding)

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[armstrongceilings.com/optima](http://armstrongceilings.com/optima)  
BPCS-3683-421

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**Armstrong®**  
CEILING & WALL SOLUTIONS

FIBERGLASS – Standard

