

**new** LYRA® PB  
with Plant-based Binder  
Vector®  
smooth texture

**SUSTAIN®**  
High Performance  
Sustainable  
Ceiling Systems

**24**  
**24/7**  
**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



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



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

Smooth, drywall-like visual with a 1/4" reveal and downward accessibility; Ideal for projects where plenum space is limited. Offers high sound absorption.

**KEY SELECTION ATTRIBUTES**

- new** Lyra® 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 and colors 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 0.90
- new** CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface
- Coordinates with Calla® Total Acoustics panels for the ideal combination of sound absorption and sound blocking
- Smooth, clean durable finish – Washable Scratch-resistant Soil-resistant
- Energy-saving high light-reflective finish
- Product can be recycled through the Armstrong Ceilings Recycling Program
- 30-Year Limited System Warranty against visible sag, mold, and mildew
- Available with factory-cut holes for USAI® trimless downlight fixture integration.

**COLORS** Due to printing limitations, shade may vary from actual product.



**DETAILS**



1. Lyra® PB Vector® with Prelude® XL® 15/16" suspension system

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

**Armstrong®**  
CEILING & WALL SOLUTIONS

**LYRA® PB**  
with Plant-based Binder  
Vector®  
smooth texture

**SUSTAIN®**  
High Performance  
Sustainable Ceiling Systems  
(white only)

**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

LOCATION DEPENDENT

**VISUAL SELECTION**

armstrongceilings.com/catdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
LYRA® PB	73	8494PB	24 x 24 x 7/8"
15/16" Vector with 1/4" Reveal		8495PB	24 x 48 x 7/8"
		8496PB	24 x 72 x 7/8"
		8497PB	24 x 96 x 7/8"
		8498PB	30 x 30 x 7/8"
		8499PB	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"

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

<sup>1</sup> Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.  
\* Advertised values for light reflectance, wash and scratch resistance are applicable to white tiles only

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

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

**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

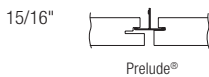
**4-6**  
WEEKS  
order to ship

Length
4" – 96"

**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). Primarily used for corners and special cutouts.
442A	Hold-down Clip for Vector® panels (for all installations)
7425 (24"), 7431 (30"), 7445 (48"), 7461 (60")	Stabilizer Bars
523	Midpoint Clip (Needed for panels over 30" wide)
7870	Spring Border Clip (For installations with the panel resting on the wall molding)

**SUSPENSION SYSTEM**



**PHYSICAL DATA**

**Material**  
Fiberglass with acoustically transparent membrane

**Surface Finish**  
Acoustically transparent membrane 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 XII, 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  
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 Standard™, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

**High Recycled Content**  
Contains 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.

**Design Considerations**  
Use fixture trim kit around all lights, diffusers, and other ceiling penetrations to avoid exposed suspension system and panel edges.  
Due to differences in substrate porosity and sheen, grid and panels painted the same color will coordinate but not be an exact match.

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



Combining materials with different run dates may result in shade variations. Order attic stock for any anticipated future needs.

**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**  
8494PB – 0.58 lbs/SF; 48 SF/ctn  
8495PB, 8497PB – 0.56 lbs/SF; 96 SF/ctn  
8496PB – 0.57 lbs/SF; 72 SF/ctn  
8498PB – 0.59 lbs/SF; 75 SF/ctn  
8499PB – 0.60 lbs/SF; 64 SF/ctn

**Minimum Order Quantity**  
1 carton

TechLine / 1 877 276-7876  
[armstrongceilings.com/lyra](http://armstrongceilings.com/lyra)  
BPCS-5675-621

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FIBERGLASS – Standard