

LYRA® PB High CAC
LYRA® PB
with Plant-based Binder
Square Lay-in
smooth texture



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



armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

▲ Lyra® Square Lay-in panels with Suprafine® XL® 9/16" suspension system

Smooth, drywall-like visual with a 1/4" reveal and downward accessibility;
Large-size panel options with the highest Total Acoustics® panel performance.

KEY SELECTION ATTRIBUTES

- DESIGNFlex® options include made-to-order sizes and colors available to ship in 3 weeks
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics performance

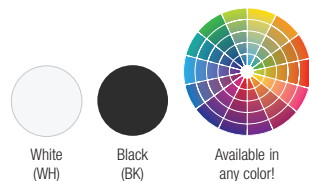


- Lyra® PB panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today
- High acoustics NRC 0.95, AC 200, CAC up to 44
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface

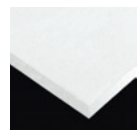
- Washable, Scratch-resistant, Soil-resistant
- All items are manufactured with a plant-based binder
- Smooth drywall-like ceiling visual
- Sag-resistant panels
- Compatible with the TechZone® Ceiling Systems

- 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



Lyra® PB Square Lay-in

These colors are pre-qualified to meet Sustain® portfolio requirements.



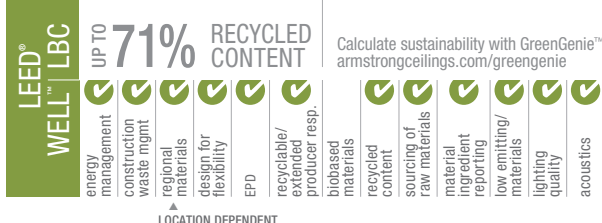
Other made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase.

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VISUAL SELECTION

armstrongceilings.com/catdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
LYRA® PB High CAC with Plant-based Binder	1	8732PB	24 x 24 x 1-3/4"
15/16" Square Lay-in		8752PB	24 x 48 x 1-3/4"
LYRA® PB with Plant-based Binder	1	8372PB	24 x 24 x 1"
15/16" Square Lay-in		8372PBBK	24 x 24 x 1"
		8373PB	24 x 48 x 1"
		8450PB	24 x 72 x 1"
		8452PB	30 x 30 x 1"
		8453PB	30 x 60 x 1"
		8370PB	48 x 48 x 1"
	1, 23	8334PB	4 x 48 x 1"
		8335PB	4 x 60 x 1"
		8336PB	6 x 48 x 1"
		8337PB	6 x 60 x 1"

1 Ctn Min
FASTSIZE
3 WEEKS
order to ship

Made-to-Order Sizes	Width	Length
Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email TechLine@armstrongceilings.com	4" – 6"	12" – 60"
	6-1/2" – 24"	4" – 60"
	24-1/2" – 30"	4" – 30"
	30-1/2" – 48"	4" – 24"

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

GOOD (NRC 0.60-0.65; CAC 35+) **BETTER** (NRC 0.70-0.75; CAC 35+) **BEST** (NRC 0.80+; CAC 35+)

* Advertised values for light reflectance, wash and scratch resistance are applicable to white tiles only

PERFORMANCE SELECTION

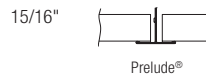
Dots represent high level of performance.

NRC	CAC	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect*	Anti-Mold/Mildew	Humi-Guard+	CleanAssure™ Disinfectable Panels	DURABILITY	Recycle Program
0.95	42	BEST	200	Class A	0.88				Wash*	30-Yr Warranty
0.95	44	BEST	200	Class A	0.88				Impact	
0.95	N/A	N/A	190	Class A	0.88				Scratch*	
0.95	N/A	N/A	190	Class A	0.88				Soil	
0.95	N/A	N/A	190	Class A	0.88					
0.95	N/A	N/A	190	Class A	0.88					
0.95	N/A	N/A	190	Class A	0.88					
0.95	N/A	N/A	190	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	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	N/A	N/A	N/A	Class A	0.88					

ACCESSORIES (must be ordered separately)

435	Stabilizer Clip (3/4" & 1") – Recommended for panels 60" and longer
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 – excludes item 8732 and 8752).

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.

Insulation Value
Lyra: R Factor – 4.4 (BTU units); R Factor – 0.76 (Watts units)

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

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



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
8372PB, 8372PBBK, 8373PB – 0.44 lbs/SF; 96 SF/ctn
8370PB – 0.44 lbs/SF; 96 SF/ctn
8450PB – 0.46 lbs/SF; 72 SF/ctn
8452PB – 0.46 lbs/SF; 75 SF/ctn
8453PB – 0.46 lbs/SF; 100 SF/ctn
8336PB – 0.44 lbs/SF; 24 SF/ctn
8337PB – 0.44 lbs/SF; 30 SF/ctn
8334PB – 0.44 lbs/SF; 16 SF/ctn
8335PB – 0.44 lbs/SF; 20 SF/ctn
8732PB, 8752PB – 0.44 lbs/SF; 24 SF/ctn

Minimum Order Quantity
1 carton

TechLine / 1 877 276-7876
armstrongceilings.com/lyra
BPCS-4796-1020

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FIBERGLASS – Standard