

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

**TOTAL  
ACOUSTICS®**  
Sound Absorption (NRC)  
+ Sound Blocking (CAC)

**SUSTAIN®**  
High Performance  
Sustainable  
Ceiling Systems

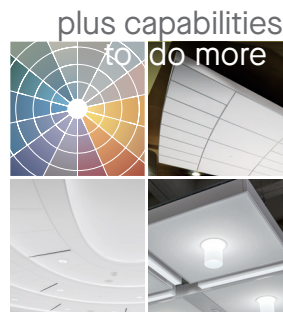


Lyra® PB High CAC Square Lay-in panels with Prelude® 15/16" suspension system

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)

The smoothest fiberglass ceiling available in any color with both Total Acoustics® and Sustain® performance.

**KEY SELECTION ATTRIBUTES**

- DesignFlex® options include made-to-order sizes and colors
- 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 industry sustainability compliance standards today
- Mold- and mildew-resistant surface
- Sag-resistant: perfect for high-humidity applications
- Excellent combination of acoustical performance with exceptional sound absorption and blocking; NRC 0.95, CAC up to 45, and AC 200
- CleanAssure™ family of products – includes disinfectable panels, suspensions systems, and trim
- Compatible with TechZone® Ceiling Systems
- 30-Year Limited System Warranty against visible sag, mold, and mildew

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

Painted



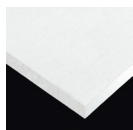
White (WH)



Custom Colors Available\*

Standard colors are pre-qualified to meet Sustain portfolio requirements. Custom colors may need to be evaluated if sustainability criteria is required.

**DETAILS**



Lyra® PB Square Lay-in High CAC

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

**Armstrong®**  
World Industries

# LYRA® PB High CAC

with Plant-based Binder  
Square Lay-in & Tegular  
smooth texture



Up to **60% RECYCLED CONTENT**

Calculate sustainability with Green Genie® [armstrongceilings.com/greengenie](http://armstrongceilings.com/greengenie)

energy management, construction waste mgmt, regional materials, design for flexibility, EPD, recyclable/ biobased producer resp., biobased materials, recycled content, sourcing of raw materials, material ingredient reporting, low emitting/ materials, lighting quality, acoustics

LOCATION DEPENDENT

## VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
LYRA® PB High CAC with Plant-based Binder	1	8732PB	24 × 24 × 1-3/4"
15/16" Square Lay-in		8752PB	24 × 48 × 1-3/4"
15/16" Square Tegular	1	8730PB	24 × 24 × 1-3/4"
		8751PB	24 × 48 × 1-3/4"
9/16" Square Tegular	1	8731PB	24 × 24 × 1-3/4"
		8748PB	24 × 48 × 1-3/4"
		8749PB	24 × 60 × 1-3/4"
		8750PB	30 × 30 × 1-3/4"

## PERFORMANCE SELECTION

Dots represent high level of performance.

NRC + CAC =		Total Acoustics <sup>1</sup>	Articulation Class	Fire Performance	Light Reflect* <sup>2</sup>	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	Fog	Wash* <sup>3</sup>	Scratch* <sup>3</sup>	Soil* <sup>3</sup>	30-Yr Warranty
0.95**	42**	BEST	200** Class A	0.88	*	*	*	*	*	*	*	*	*
0.95**	44**	BEST	200** Class A	0.88	*	*	*	*	*	*	*	*	*
0.95**	42**	BEST	200** Class A	0.88	*	*	*	*	*	*	*	*	*
0.95**	44**	BEST	200** Class A	0.88	*	*	*	*	*	*	*	*	*
0.95**	45**	BEST	200** Class A	0.88	*	*	*	*	*	*	*	*	*
0.95**	44**	BEST	200** Class A	0.88	*	*	*	*	*	*	*	*	*

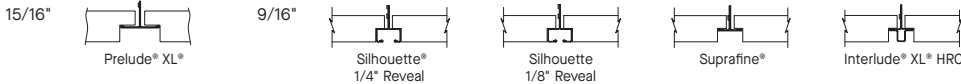
<sup>1</sup> Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product. **GOOD** (NRC 0.60-0.65; CAC 35+) **BETTER** (NRC 0.70-0.75; CAC 35+) **BEST** (NRC 0.80+; CAC 35+)  
\* Advertised values for light reflectance, wash-, scratch-, and soil-resistance are applicable to white tiles only  
\*\* Items are not UL® Classified

## ACCESSORIES (must be ordered separately)

**435** Stabilizer Clip (3/4" & 1")  
Recommended for panels 60" and greater in length  
NOTE: Panels 60" up to 96" – One clip near mid-point of each long edge. Panels 96" and over – Two clips at 1/3 points of each long edge.

**7870** Spring Border Clip  
(For installations with the panel resting on the wall molding)

## SUSPENSION SYSTEMS



## PHYSICAL DATA

**Material**  
Composite of fiberglass with acoustically transparent membrane and wet-formed mineral fiber.

**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**  
Physical product samples for standard and custom colors are available upon request. Please refer to the physical product sample prior to making a final selection. While we strive to ensure exact color matches, various factors such as differences in materials, texture, substrate porosity, painting processes, lighting, and observer subjectivity can all affect how paint colors appear on ceiling and wall panels, suspension systems, and trim products.  
Due to these and other differences, ceiling and wall panels, trim products, and suspension systems with the same color name will coordinate but may not be an exact color match.



Product is dye-lotted. Order sufficient initial quantities and attic stock to minimize possible color variation.

**Installation Considerations**  
Panels cannot be modified in order to ensure published CAC values. Panels are designed for a tight fit into the suspension system. Ensure hanger wire wraps are tied tightly. Install panels toward hanger wires or MEP fixtures first and then seat in grid. MEP fixtures that require clips or brackets to install over the bulb of the grid will interfere with the installation and fit of the Lyra High CAC panels and are not recommended. Use a longer blade to cut for borders/length or the use of a table saw is preferred.

**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**  
8730PB, 8731PB, 8732PB – 1.77 lbs/SF; 24 SF/ctn  
8748PB, 8751PB, 8752PB – 1.77 lbs/SF; 16 SF/ctn  
8749PB – 1.77 lbs/SF, 20 SF/ctn  
8750PB – 1.77 lbs/SF, 25 SF/ctn

**Minimum Order Quantity**  
1 carton