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

DESIGNFlex®
A New World of Choice
for Ceiling Systems

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

plus capabilities
to do more

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

- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant
- 30-Year Limited System Warranty against visible sag, mold, and mildew

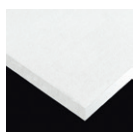## COLORS Due to printing limitations, shade may vary from actual product.

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

Armstrong®
World Industries

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PLANT BASED BINDER As Noted

SUSTAIN® High Performance Sustainable Ceiling Systems

Declare.

UP TO **60%** RECYCLED CONTENT
Calculate sustainability with Ecomedes armstrongceilings.com/ecomedes

LEED® WELL | LBC

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

▲ LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION Dots represent high level of performance.

$$$$

	armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	Total Acoustics¹ NRC + CAC = NRC + CAC	Articulation Class AC	Fire Performance	Light Reflect★	Bio-Block Anti-Mold/Mildew	Humi-Guard+ Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels Fog	Wash★	Scratch★	Soil★	30-Yr Warranty
LYRA® PB High CAC with Plant-based Binder 15/16" Square Lay-in		1	8732PB	24 × 24 × 1-3/4"	0.95** 42** BEST	200**	Class A	0.88	•	•	•	•	•	•	•	•
			8752PB	24 × 48 × 1-3/4"	0.95** 44** BEST	200**	Class A	0.88	•	•	•	•	•	•	•	•
15/16" Square Tegular		1	8730PB	24 × 24 × 1-3/4"	0.95** 42** BEST	200**	Class A	0.88	•	•	•	•	•	•	•	•
			8751PB	24 × 48 × 1-3/4"	0.95** 44** BEST	200**	Class A	0.88	•	•	•	•	•	•	•	•
9/16" Square Tegular		1	8731PB	24 × 24 × 1-3/4"	0.95** 42** BEST	200**	Class A	0.88	•	•	•	•	•	•	•	•
			8748PB	24 × 48 × 1-3/4"	0.95** 44** BEST	200**	Class A	0.88	•	•	•	•	•	•	•	•
			8749PB	24 × 60 × 1-3/4"	0.95** 45** BEST	200**	Class A	0.88	•	•	•	•	•	•	•	•
			8750PB	30 × 30 × 1-3/4"	0.95** 44** BEST	200**	Class A	0.88	•	•	•	•	•	•	•	•

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-, 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)
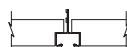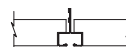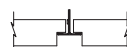
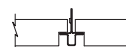## SUSPENSION SYSTEMS

15/16" Prelude® XL®

9/16" Silhouette® 1/4" Reveal   Silhouette® 1/8" Reveal   Suprafine®   Interlude® XL® HRC

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 Items 8732 and 8752).

ASTM E1264 Classification
Type B, Form B2, Pattern G; 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
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™ and 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

30-Year Performance Guarantee & Warranty
When installed with Armstrong® Suspension System. Details at 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

Armstrong®
World Industries

FIBERGLASS – Standard

NRC/CAC · AC