LYRA® PB

🌿 with Plant-based Binder

Tegular
smooth texture

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

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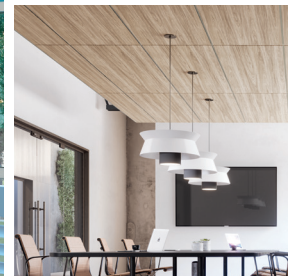armstrongceilings.com/cadrevit

DESIGNFlex®
A New World of Choice
for Ceiling Systems

Now available in wood-look visuals

Lyra® Square Tegular panels with Suprafine® XL® 9/16" suspension system

Lyra PB Tegular in Toffee Chestnut

Control acoustics and create a monolithic look with the smooth, drywall-like visual of Lyra® PB.

KEY SELECTION ATTRIBUTES

- DesignFlex® options include shapes, made-to-order sizes, and colors available to ship in 3 weeks
- Superior sound absorption: Lyra PB panels provide up to 0.95 NRC
- Lyra PB panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today

- **(new)** 8 wood-look visuals are now part of the Lyra PB portfolio
- Mold- and mildew-resistant surface
- Lightweight panels offer fast and easy installation on standard 15/16" and 9/16" suspension system
- Sag-resistant: perfect for high-humidity applications
- Fast lead times

- Axiom® Trim options available for cloud applications
- CleanAssure™ family of products – includes disinfectable panels, suspension 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
- 10-Year replacement panel available for items 8361PB, 8357PB, 8360PB, 8352PB

10-YEAR REPLACEMENT PANEL AVAILABILITY

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

Painted

White (WH)

Black (BK)

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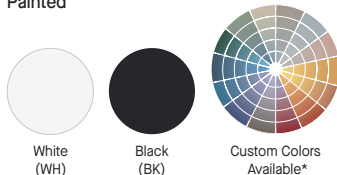
* Standard colors are pre-qualified to meet Sustain® portfolio requirements. Custom colors may need to be evaluated if sustainability criteria is required.

DETAILS
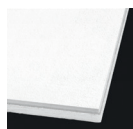
Lyra PB Square Tegular, White

TechLine 877 276-7876

armstrongceilings.com/lyra

Armstrong®
World Industries

LYRA® PB
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Tegular
smooth texture

PLANT BASED BINDER As Noted

SUSTAIN® High Performance Sustainable Ceiling Systems

Declare.

RECYCLED CONTENT UP TO **71%**

LEED V5
Ecomedes Data ↗

COMMON MATERIALS FRAMEWORK

Human Health	**Declare Label**
	HPD
	3rd Party CDPH

Climate Health	**EPD**
Ecosystem Health	**EPD**
Circular Economy	✓

OCCUPANT EXPERIENCE

Acoustics	✓

VISUAL SELECTION

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

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC + CAC =	Total Acoustics¹	Articulation Class	Fire Performance	Light Reflect*	Anti-Mold/Mildew (Bio-Block)	Sag Resistant (Humi-Guard+)	Certified Low VOC Emissions	Fog (CleanAssure™ Disinfectable Panels)	Wash*	Impact	Scratch*	Soil*	30-Yr Warranty
LYRA® with Plant-based Binder 15/16" Square Tegular	8	8360PB	24 × 24 × 1"	0.95	N/A	N/A	190	Class A	0.88	•	•	•	•	•	•	•	•	•
		8360PBBK (Black)	24 × 24 × 1"	0.95**	N/A	N/A	190**	Class A	N/A	•	•	•	•	N/A	•	N/A	•	•
		8352PB	24 × 48 × 1"	0.95	N/A	N/A	190	Class A	0.88	•	•	•	•	•	•	•	•	•
		8355PB	48 × 48 × 1"	0.95	N/A	N/A	190	Class A	0.88	•	•	•	•	•	•	•	•	•
9/16" Square Tegular	26, 43, 47, 51, 55	8344PB	4 × 48 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•
		8345PB	4 × 60 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•
		8346PB	6 × 48 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•
		8347PB	6 × 60 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•
		8377PB	12 × 48 × 1"	0.95	N/A	N/A	190	Class A	0.88	•	•	•	•	•	•	•	•	•
		8379PB	12 × 96 × 1"	0.95	N/A	N/A	190	Class A	0.88	•	•	•	•	•	•	•	•	•
		8361PB	24 × 24 × 1"	0.95	N/A	N/A	190	Class A	0.88	•	•	•	•	•	•	•	•	•
		8361PBBK (Black)	24 × 24 × 1"	0.95**	N/A	N/A	190**	Class A	N/A	•	•	•	•	N/A	•	N/A	•	•

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.
* Advertised values for light reflectance, wash-, scratch-, and soil-resistance are not applicable for colors or wood-look visuals.
** Items are not UL® classified.

Armstrong® World Industries

FIBERGLASS – Standard

LYRA® PB

with Plant-based Binder

Tegular
smooth texture

RECYCLED CONTENT
UP TO **71%**

LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health	**Declare Label**	Climate Health	**EPD**
	HPD	Ecosystem Health	**EPD**
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

PLANT BASED BINDER As Noted

SUSTAIN® High Performance Sustainable Ceiling Systems

Declare.

VISUAL SELECTION

PERFORMANCE SELECTION Dots represent high level of performance.

$$$$

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC + CAC =	Total Acoustics[1]	Articulation Class	Fire Performance	Light Reflect*	Anti-Mold/ Mildew (Bio-Block)	Sag Resistant (Humi-Guard+)	Certified Low VOC Emissions	Fog (CleanAssure™ Disinfectable Panels)	Wash*	Impact	Scratch*	Soil*	30-Yr Warranty
LYRA® with Plant-based Binder 9/16" Square Tegular	26, 43, 47, 51, 55	8357PB	24 × 48 × 1"	0.95	N/A	N/A	190	Class A 0.88	•	•	•	•	•	•	•	•	•
		8365PB	24 × 60 × 1"	0.95	N/A	N/A	190	Class A 0.88	•	•	•	•	•	•	•	•	•
		8381PB	24 × 72 × 1"	0.95	N/A	N/A	190	Class A 0.88	•	•	•	•	•	•	•	•	•
		8382PB	24 × 96 × 1"	0.95	N/A	N/A	190	Class A 0.88	•	•	•	•	•	•	•	•	•
		8461PB	28 × 30 × 1"	0.95	N/A	N/A	190	Class A 0.88	•	•	•	•	•	•	•	•	•
		8359PB	30 × 30 × 1"	0.95	N/A	N/A	190	Class A 0.88	•	•	•	•	•	•	•	•	•
		8385PB	30 × 60 × 1"	0.95	N/A	N/A	190	Class A 0.88	•	•	•	•	•	•	•	•	•
		8376PB	36 × 36 × 1"	0.95	N/A	N/A	190	Class A 0.88	•	•	•	•	•	•	•	•	•
		8462PB	42 × 48 × 1"	0.95	N/A	N/A	190	Class A 0.88	•	•	•	•	•	•	•	•	•

[1] Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.
* Advertised values for light reflectance, wash-, scratch-, and soil-resistance are not applicable for colors or wood-look visuals.
** Items are not UL® classified.

FIBERGLASS – Standard

TechLine 877 276-7876

armstrongceilings.com/lyra

Armstrong®
World Industries

RECYCLED CONTENT
UP TO 71%

LEED V5   Ecomedes Data ↗

COMMON MATERIALS FRAMEWORK

Human Health	**Declare Label**	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	●
OCCUPANT EXPERIENCE		Acoustics	●

SUSTAIN®
High Performance
Sustainable Ceiling Systems

PLANT BASED BINDER
As Noted

Declare.

LYRA® PB
with Plant-based Binder

Tegular
smooth texture

VISUAL SELECTION

PERFORMANCE SELECTION   Dots represent high level of performance.

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	CAC	Total Acoustics¹	Articulation Class	Fire Performance	Light Reflect*	Anti-Mold/Mildew (Bio-Block)	Sag Resistant (Humi-Guard+)	Certified Low VOC Emissions	Fog (CleanAssure™ Disinfectable Panels)	Wash*	Impact	Scratch*	Soil*	30-Yr Warranty
LYRA® with Plant-based Binder 9/16" Square Tegular	26, 43, 47, 51, 55	8463PB	44 × 48 × 1"	0.95** •	N/A	N/A	190** •	Class A	0.88	•	•	•	•	•	•	•	•	•
		8356PB	48 × 48 × 1"	0.95 •	N/A	N/A	190 •	Class A	0.88	•	•	•	•	•	•	•	•	•
		8466PB	56 × 30 × 1"	0.95** •	N/A	N/A	190** •	Class A	0.88	•	•	•	•	•	•	•	•	•

Made-to-Order Sizes and Colors

1 Ctn Min
FASTSIZE 3 WEEKS order to ship

Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email Techline@armstrongceilings.com

Wood looks are not available via the FastSize™ program.

1" Thick – 15/16" & 9/16" Square Tegular

Width (short side)	Length (long side)																
4" – 6"	9" – 72"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•
12" – 24"	4" – 96"															
28"	4" – 72"															
30" – 48"	4" – 60"															

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

* Advertised values for light reflectance, wash-, scratch-, and soil-resistance are not applicable for colors or wood-look visuals.

** 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
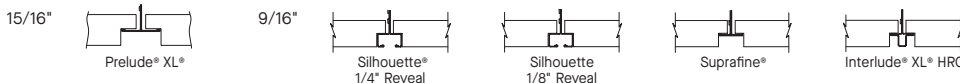
PHYSICAL DATA

Material
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 items 8379, 8462, and 8463).

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.

High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content based on produced composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

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 Building Standard™, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Insulation Value
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.

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
8344PB – 0.44 lbs/SF; 16 SF/ctn
8345PB – 0.44 lbs/SF; 20 SF/ctn
8346PB – 0.44 lbs/SF; 24 SF/ctn
8356PB – 0.46 lbs/SF; 96 SF/ctn
8377PB, 8379PB, 8361PB – 0.50 lbs/SF; 48 SF/ctn
8352PB, 8357PB – 0.46 lbs/SF; 96 SF/ctn
8365PB – 0.50 lbs/SF; 100 SF/ctn
8381PB – 0.50 lbs/SF; 72 SF/ctn
8382PB – 0.50 lbs/SF; 96 SF/ctn
8359PB, 8376PB – 0.46 lbs/SF; 75 SF/ctn
8385PB – 0.46 lbs/SF; 100 SF/ctn
8461PB – 0.44 lbs/SF; 70 SF/ctn
8462PB – 0.44 lbs/SF; 112 SF/ctn
8463PB – 0.44 lbs/SF; 93 SF/ctn
8347PB – 0.46 lbs/SF; 30 SF/ctn
8361PBBK - 0.50 lbs/SF; 40 SF/ctn
8360PB, 8360PBBK - 0.46 lbs/SF; 48 SF/ctn
8355PB - 0.44 lbs/SF; 96 SF/ctn
8466PB - 0.44 lbs/SF; 93 SF/ctn

Minimum Order Quantity
1 carton for all standard items

Armstrong® World Industries

FIBERGLASS – Standard