

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



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



DESIGNFlex®
A New World of Choice
for Ceiling Systems

*Now available
in wood-look
visuals*



▲ Lyra Square Lay-in panels with Prelude 15/16" suspension system

Lyra PB Regular in Toffee Chestnut

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

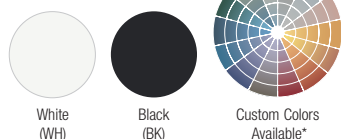
KEY SELECTION ATTRIBUTES

- 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
- Mold- and mildew-resistant surface
- Lightweight panels offer fast and easy installation on standard 15/16" 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
- Product can be recycled through the Armstrong Ceilings Recycling Program
- 30-Year Limited System Warranty against visible sag, mold, and mildew
- 10-Year replacement panel available for items 8372PB and 8373PB



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

Painted



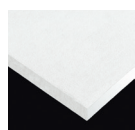
* Standard colors are pre-qualified to meet Sustain® portfolio requirements. Custom colors may need to be evaluated if sustainability criteria is required. Custom wood-look visuals are not available. Wood-look panels are not available in DesignFlex shapes.

Wood Look



Contact TechLine for details on made-to-order wood-look items.

DETAILS



Lyra PB Square Lay-in

TechLine 877 276-7876
armstrongceilings.com/lyra



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LEED® WELL™ | LBC

UP TO **71%** RECYCLED CONTENT

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

LOCATION DEPENDENT

Calculate sustainability with Green Genie™
armstrongceilings.com/greengenie

REALISTIC WOOD LOOKS, SUPERIOR ACOUSTICAL CONTROL

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▲ Lyra PB Square Tegular panels in Honey Oak with 9/16" Suprafine XL suspension system in Hay

Lyra® PB wood-look panels provide the natural beauty of large format wood ceilings with superior sound absorption and sustainability attributes without the expense.

Wood-look panels:

- Achieve the look of large format monolithic wood with lightweight, sag-resistant panels
- Have superior acoustical performance (NRC 0.95) without perforations
- Are fast and easy to install on standard suspension systems

WOOD-LOOK VISUALS Contact TechLine for details on made-to-order wood-look items.



Brown Sugar Walnut (WBS)
Recommended color for Prelude XL suspension system: Black (BL)



Toffee Chestnut (WTC)
Recommended color for Prelude XL suspension system: Oat (SOT)



Vanilla Ash (WVA)
Recommended color for Prelude XL suspension system: Hay (SHY)



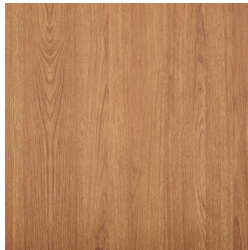
Honey Oak (WHO)
Recommended color for Prelude XL suspension system: Hay (SHY)



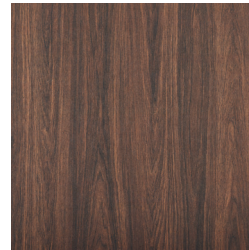
Earl Grey Teak (WGT)
Recommended color for Prelude XL suspension system: Grey Stone (GS)



Coconut Birch (WCB)
Recommended color for Prelude XL suspension system: Ivory (IV)



Bourbon Cherry (WBC)
Recommended color for Prelude XL suspension system: Black (BL)



Dark Mocha Walnut (WMW)
Recommended color for Prelude XL suspension system: Black (BL)



FIBERGLASS – Standard

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LEED WELL+LBC UP TO **71% RECYCLED CONTENT**

Calculate sustainability with Green Genie™ armstrongceilings.com/greengenie

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.

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armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No. ♦	Dimensions (Inches)
LYRA® PB with Plant-based Binder 15/16" Square Lay-in	1	8372PB	24 x 24 x 1"
		8372PBBK (Black)	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"

NRC + CAC =	Total Acoustics ¹ NRC CAC	Articulation Class	Fire Performance	Light Reflect* Light Reflect*	Bio-Block Anti-Mold/Mildew	Humi-Guard+ Sag Resistant	CleanAssure™ Disinfectable Panels	DURABILITY	Recycle Program 30-Yr Warranty
							Fog	Wash* Impact Scratch* Soil*	
0.95	N/A	N/A	190 Class A	0.88	.	.	.	.	.
0.95**	N/A	N/A	190** Class A	N/A	.	.	.	N/A	N/A
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	.	.	.	.	.
0.95	N/A	N/A	190 Class A	0.88	.	.	.	.	.

♦ When specifying or ordering, please include 2- or 3-digit color suffix (e.g., 8370PB W H O - 15/16" Square Lay-in, 48" x 48" in Honey Oak).
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 panels.
 ** Items are not UL classified.

- Colors:**
 Brown Sugar Walnut (WBS) White (WH)
 Toffee Chestnut (WTC)
 Vanilla Ash (WA)
 Honey Oak (WHO)
 Earl Grey Teak (WGT)
 Coconut Birch (WCB)
 Bourbon Cherry (WBC)
 Dark Mocha Walnut (WMW)

FIBERGLASS – Standard

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LEED® WELL™ LBC
UP TO **71% RECYCLED CONTENT**

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

Calculate sustainability with Green Genie™
armstrongceilings.com/greengenie

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No. ♦	Dimensions (Inches)
LYRA® PB with Plant-based Binder	1	8334PB	4 x 48 x 1"
15/16" Square Lay-in		8335PB	4 x 60 x 1"
		8336PB	6 x 48 x 1"
		8337PB	6 x 60 x 1"

PERFORMANCE SELECTION Dots represent high level of performance.

NRC + CAC =		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect* ¹	Bio-Block	Humi-Guard+	CleanAssure™ Disinfectable Panels	DURABILITY				Recycle Program	30-Yr Warranty	
NRC	CAC	NRC CAC	AC	Fire	Light	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	Fog	Wash*	Impact	Scratch*	Soil*	Recycle	30-Yr
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	•	•	•	•	•	•	•	•	•	•

1" & 1-3/4" Thick – 15/16" Square Lay-in

Made-to-Order Sizes	Width	Length	NRC	CAC	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect* ¹	Bio-Block	Humi-Guard+	Certified Low VOC Emissions	Fog	Wash*	Impact	Scratch*	Soil*	Recycle Program	30-Yr Warranty
1 Ctn Min FASTSIZE 3 WEEKS order to ship	4" – 6"	9" – 72"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	•	•	•	N/A	•	•	•	•
	6-1/2" – 24"	9" – 96"																
	24-1/2" – 48"	9" – 96"																

♦ When specifying or ordering, please include 2- or 3-digit color suffix (e.g., 8356PB W H Q - 9/16" Square Tegular, 48" x 48" in Honey Oak).
¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.
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 ** Items are not UL® classified.

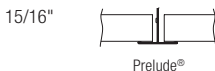
- Colors:**
 Brown Sugar Walnut (WBS) White (WH)
 Toffee Chestnut (WTC)
 Vanilla Ash (WVA)
 Honey Oak (WHO)
 Earl Grey Teak (WGT)
 Coconut Birch (WCB)
 Bourbon Cherry (WBC)
 Dark Mocha Walnut (WMW)

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
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
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

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



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

Design Consideration: Wood-Look Panels
All wood-look panels are produced with wood grain parallel to the panel length. Wood-look visuals are not dye-lotted, but are designed to mimic slight color variations as seen in real wood.

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
 8372PBBK – 0.44 lbs/SF; 40 SF/ctn
 8370PB, 8372PB, 8373PB – 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

Minimum Order Quantity
1 carton
2,500 SF minimum order quantities apply to all wood-look visuals