

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



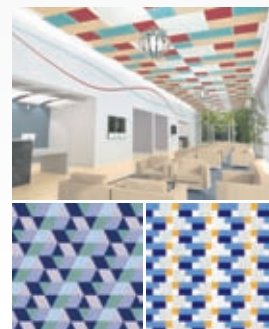
DESIGNFlex™
CEILING SYSTEMS



See Lyra® Shapes

Personalize Your Design!

Mix and match different sizes, shapes, colors and materials to reinvent your ceiling. More at: armstrongceilings.com/designflex



plus capabilities
to do more



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



Lyra® Square Tegular panels with Suprafine® 9/16" suspension system (Pgs. 400-401)

These smooth, drywall-like visual panels are available in 12 standard sizes.

KEY SELECTION ATTRIBUTES

- DesignFlex™ options include shapes, tailor-made sizes, and colors available to ship in 3 weeks
- Lyra® PB panels are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today
- All items are manufactured with a plant-based binder
- Smooth drywall-like ceiling visual
- High acoustics (NRC 0.95, AC 190)
- Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- Sag-resistant panels
- Compatible with the TechZone® Ceiling Systems
- Coordinates with Blizzard White suspension system and Axiom® trim
- Product can be recycled through the Armstrong Ceilings Recycling Program
- 30-Year Limited System Warranty against visible sag, mold, and mildew

TYPICAL APPLICATIONS

- Offices – open spaces for focus, collaboration, and teaming
- Healthcare – assists in addressing HIPAA, HCAHPS, and FGI acoustical requirements
- Corridors
- Lobbies/reception areas
- Department stores/retail

COLOR



White
(WH)



Black
(BK)



Available in
any color!

DETAILS



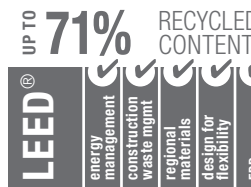
Lyra® PB Square
Lay-in

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Calculate LEED contribution at
armstrongceilings.com/greengenie

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 407-411 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
LYRA with Plant-based Binder Square Lay-in			
		8372PB	24 x 24 x 1"
		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"
		8334PB	4 x 48 x 1"
		8335PB	4 x 60 x 1"
		8336PB	6 x 48 x 1"
		8337PB	6 x 60 x 1"

Size Capabilities	Width	Length
15/16" Square Lay-in	1 CTN MIN Made-to-Order Sizes & Colors (3 Wks)	1" Thick
		4" – 5-1/2"
		6" – 11-1/2"
		12" – 23-1/2"
		24" – 30-1/2"
		31" – 48"

¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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+)

* These items are not UL classified.

PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC	AC	Class	Light	Bio-Block	Humi-Guard+								
0.95	N/A	—	190	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.95	N/A	—	190	Class A	N/A	•	•	•	•	•	•	•	•	•	•
0.95	N/A	—	190	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.95*	N/A	—	190	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.95*	N/A	—	190	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.95*	N/A	—	190	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.95	N/A	—	190	Class A	0.88	•	•	•	•	•	•	•	•	•	•
N/A	N/A	—	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•	•
N/A	N/A	—	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•	•
N/A	N/A	—	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•	•
N/A	N/A	—	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•	•
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 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.
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7870		Spring Border Clip (For installations with the panel resting on the wall molding)
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SUSPENSION SYSTEMS

15/16"	
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PHYSICAL DATA

Material
Lyra® PB: Fiberglass with acoustically transparent membrane

Surface Finish
Acoustically transparent membrane with factory-applied latex paint

Fire Performance
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 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.

Mold/Mildew Protection
Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

VOC Emissions
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

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

Acoustical Details
A CAC value of 37 can be achieved by backloading fiberglass products with Item 769 or 770. Excludes Lyra PB High CAC.

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

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

Weight: Square Feet/Carton
8372, 8372BK, 8373 – 0.44 lbs/SF; 96 SF/ctn
8370 – 0.44 lbs/SF; 96 SF/ctn
8450 – 0.46 lbs/SF; 72 SF/ctn
8452 – 0.46 lbs/SF; 75 SF/ctn
8453 – 0.46 lbs/SF; 100 SF/ctn
8336 – 0.44 lbs/SF; 24 SF/ctn
8337 – 0.44 lbs/SF; 30 SF/ctn
8334 – 0.44 lbs/SF; 16 SF/ctn
8335 – 0.44 lbs/SF; 20 SF/ctn

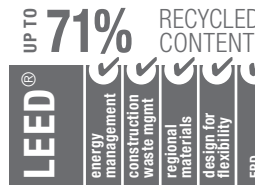
Minimum Order Quantity
1 carton

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Square Lay-in & Tegal
smooth texture

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armstrongceilings.com/greengenie

LOCATION DEPENDENT

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VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 407-411 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
LYRA with Plant-based Binder Square Tegal			
15/16" Square Tegal	8	8360PB	24 x 24 x 1"
	8	8360PBBK	24 x 24 x 1"
	8	8352PB	24 x 48 x 1"
	8	8355PB	48 x 48 x 1"
9/16" Square Tegal	26, 43, 47, 51, 55	8344PB	4 x 48 x 1"
	26, 43, 47, 51, 55	8345PB	4 x 60 x 1"
	26, 43, 47, 51, 55	8346PB	6 x 48 x 1"
	26, 43, 47, 51, 55	8347PB	6 x 60 x 1"

PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC + CAC =	NRC + CAC	AC			Bio-Block Humi-Guard+									
0.95 •	N/A	—	190 •	Class A	0.88 •	•	•	•	•	•	•	•	•	•
0.95 •	N/A	—	190 •	Class A	N/A	•	•	•	•	•	•	•	•	•
0.95 •	N/A	—	190 •	Class A	0.88 •	•	•	•	•	•	•	•	•	•
0.95 •	N/A	—	190 •	Class A	0.88 •	•	•	•	•	•	•	•	•	•
N/A	N/A	—	NA	Class A	0.88 •	•	•	•	•	•	•	•	•	•
N/A	N/A	—	NA	Class A	0.88 •	•	•	•	•	•	•	•	•	•
N/A	N/A	—	NA	Class A	0.88 •	•	•	•	•	•	•	•	•	•
N/A	N/A	—	NA	Class A	0.88 •	•	•	•	•	•	•	•	•	•

¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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+)

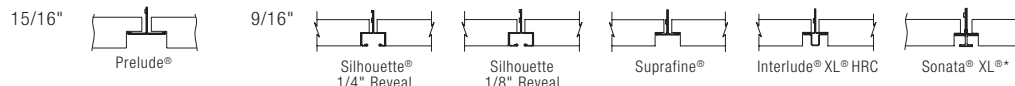
* These items are not UL classified.

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
Lyra® PB: Fiberglass with acoustically transparent membrane

Surface Finish
Acoustically transparent membrane with factory-applied latex paint

Fire Performance
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled – excludes items 8730, 8731 8751, 8748, 8749, and 8750).

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.

Mold/Mildew Protection
Ceiling panels with BioBlock® resist the growth of mold and mildew.

VOC Emissions
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

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

Acoustical Details
A CAC value of 37 can be achieved by backloading fiberglass products with Item 769 or 770. Excludes Lyra PB High CAC.

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

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

Weight; Square Feet/Carton
8360, 8360BK – 0.42 lbs/SF; 48 SF/ctn
8352 – 0.46 lbs/SF; 96 SF/ctn
8355 – 0.46 lbs/SF; 96 SF/ctn
8346 – 0.44 lbs/SF; 24 SF/ctn
8347 – 0.44 lbs/SF; 30 SF/ctn
8344 – 0.44 lbs/SF; 16 SF/ctn
8345 – 0.44 lbs/SF; 20 SF/ctn
8730, 8731, 8751, 8748, 8749, 8750 – 1.77 lbs/SF; 24 SF/ctn

Minimum Order Quantity
1 carton

PERFORMANCE SELECTION Dots represent high level of performance.

1 Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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+)
 * These items are not UL classified.



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SUSTAIN®
High Performance
Sustainable
Ceiling Systems

LEED® UP TO **71%** RECYCLED CONTENT

- energy management
- construction waste mgmt
- regional materials
- design for flexibility

Calculate LEED contribution at
armstrongceilings.com/greengenie

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION Dots represent high level of performance.

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[illegible]

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

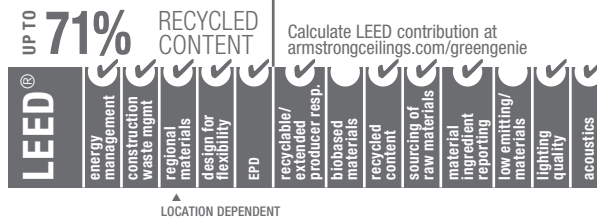
* These items are not UL classified.

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VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 407-411	Item No.	Dimensions (Inches)
	armstrongceilings.com/catdwgs		

LYRA® with Plant-based Binder Square Tegular

9/16" Square Tegular	26, 43, 47, 51, 55	8463PB	44 x 48 x 1"	
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26, 43, 47, 51, 55	8356PB	48 x 48 x 1"	
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26, 43, 47, 51, 55	8466PB	56 x 30 x 1"	
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Size Capabilities	Width	Length
15/16" & 9/16" Square Tegular	1" Thick	
1 CTN MIN Made-to-Order Sizes & Colors (3 Wks)	4" - 5-1/2"	9" - 72"
	6" - 11-1/2"	6" - 72"
	12" - 48"	4" - 96"

PERFORMANCE SELECTION

Dots represent high level of performance.

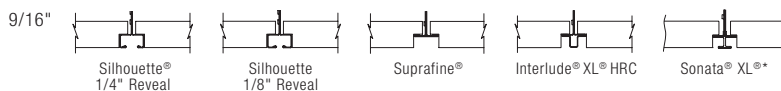
UL Classified Acoustics	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC + CAC =	NRC + CAC	AC			Bio-Block Humi-Guard+									
0.95* N/A	—	190	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.95	N/A	—	190	Class A	0.88	•	•	•	•	•	•	•	•	•
0.95* N/A	—	190*	Class A	0.88	•	•	•	•	•	•	•	•	•	•
N/A N/A	—	N/A	Class A	0.88	•	•	•	•	•	•	•	•	•	•

¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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+)

* This item is not UL classified.

SUSPENSION SYSTEMS



PHYSICAL DATA

Material
Lyra® PB: Fiberglass with acoustically transparent membrane

Surface Finish
Acoustically transparent membrane with factory-applied latex paint

Fire Performance
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled Excludes items 8379, 8462, and 8463).

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.

Mold/Mildew Protection
Ceiling panels with BioBlock® resist the growth of mold and mildew.

VOC Emissions
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

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

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

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

Weight; Square Feet/Carton
8356 - 0.46 lbs/SF; 96 SF/ctn
8377, 8379 - 0.50 lbs/SF; 48 SF/ctn
8361, 8361BK, 8357 - 0.46 lbs/SF; 48 SF/ctn
8365 - 0.50 lbs/SF; 100 SF/ctn
8381 - 0.50 lbs/SF; 72 SF/ctn
8382 - 0.50 lbs/SF; 96 SF/ctn
8359, 8376 - 0.46 lbs/SF; 75 SF/ctn
8385 - 0.46 lbs/SF; 100 SF/ctn
8461, 8466 - 0.44 lbs/SF; 70 SF/ctn
8462 - 0.44 lbs/SF; 112 SF/ctn
8463 - 0.44 lbs/SF; 117 SF/ctn

Minimum Order Quantity
1 carton

TechLine / 1 877 276-7876
armstrongceilings.com/commercial
(search: lyra)

BPCS-4796-418

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FIBERGLASS