(new) LYRA®

Vector®
smooth texture

DESIGNFLex™
A New World of Choice
for Ceiling Systems

Personalize Your Design!
Mix and match different sizes, 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® Vector® panels with Prelude® XL® 15/16" suspension system (Pgs. 458-459)

Smooth-textured acoustical panel is ideal for projects with limited plenum space: requires about 6" of clear space from the deck.

KEY SELECTION ATTRIBUTES

(new) • DesignFlex™ options include tailor-made sizes and colors available to ship in 3 weeks

• 1/4" reveal between acoustical panels results in a monolithic appearance

• Downward accessible for minimal plenum height

• Outstanding acoustical performance for open plan areas, both Articulation Class (190) and NRC (0.90)

• Smooth, clean durable finish –
   Washable
   Scratch-resistant
   Soil-resistant

• Energy-saving high light-reflective finish

• Product can be recycled through the Armstrong Ceilings Recycling Program

• 30-Year Limited System Warranty against visible sag, mold, and mildew

COLOR

White
(WH)

Available in
any color!

DETAILS

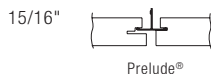1. Lyra® Vector® with Prelude® XL® 15/16" suspension system

①

278A

Armstrong®
CEILING & WALL SOLUTIONS

LYRA®
Vector®
smooth texture

new

LEED® — 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

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
LYRA® Vector®			
1/4" Reveal with 15/16" Vector (A, B, C, D)	73	**8494**	24 x 24 x 7/8"
	73	**8495**	24 x 48 x 7/8"
	73	**8496**	24 x 72 x 7/8"
	73	**8497**	24 x 96 x 7/8"
	73	**8498**	30 X 30 x 7/8"
	73	**8499**	48 x 48 x 7/8"

Size Capabilities

1 CTN MIN — Made-to-Order Sizes & Colors (3 Wks)

	Width	Length
7/8" Thick		
	4" – 5-1/2"	9" – 120"
	6" – 11-1/2"	6" – 120"
	12" – 30-1/2"	4" – 120"
	31" – 48"	4" – 48"

[1] Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.

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

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

Right-side icons: NRC · AC · (light) · (mold) · (sag) · (wash) · (scratch) · (soil) · (recycle content) · (warranty) · (recycle)

SUSPENSION SYSTEMS

15/16"
Prelude®

VECTOR – FIXTURE TRIMS

Item No.	Length	Color	Substrate
5790	12"	White	Extruded PVC
5791	24"	White	Extruded PVC
5792	30"	White	Extruded PVC
5793	48"	White	Extruded PVC

ACCESSORIES   (must be ordered separately)

Item No.

441		Vector Border Clip (required for installations with the suspension system resting on the wall molding). Primarily used for corners and special cutouts.
442 A		Vector Hold-Down Clip (required for installation)
7425 (24"), **7431** (30"), **7445** (48"), **7461** (60")		Stabilizer Bars
522		Mid-point Clip 48" x 48" Vector panels only
7870		Spring Border Clip (For installations with the panel resting on the wall molding)

PHYSICAL DATA

Material
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.)

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.

High Recycled Content
Contains 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.

Design Considerations
Use fixture trim kit around all lights, diffusers, and other ceiling penetrations to avoid exposed suspension system and panel edges.

Insulation Value
R Factor – 3.5 (BTU units)
R Factor – 0.62 (Watts units)

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

Weight; Square Feet/Carton
8494 – 0.58 lbs/SF; 48 SF/ctn
8495, 8497 – 0.56 lbs/SF; 96 SF/ctn
8496 – 0.57 lbs/SF; 72 SF/ctn
8498 – 0.59 lbs/SF; 75 SF/ctn
8499 – 0.60 lbs/SF; 64 SF/ctn

Minimum Order Quantity
1 carton

Armstrong® CEILING & WALL SOLUTIONS   278B

FIBERGLASS