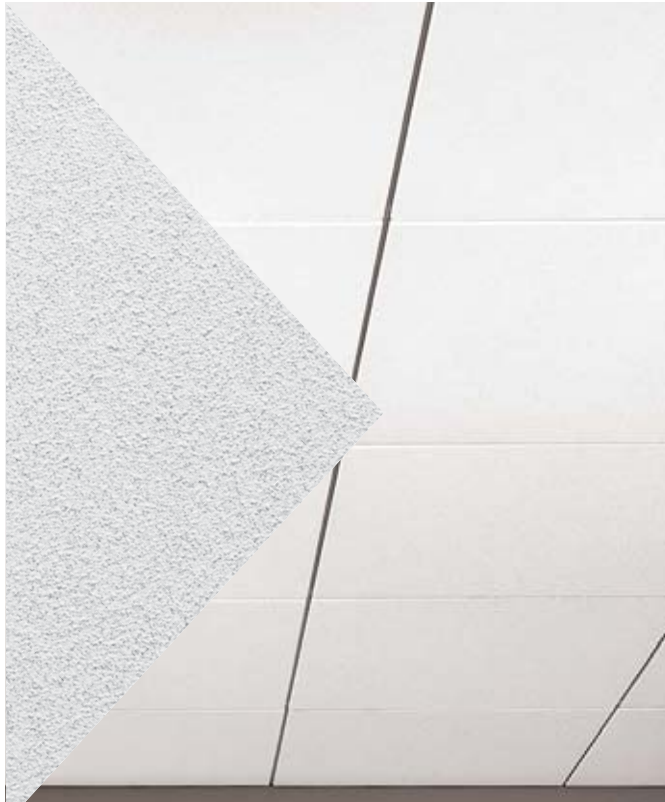


ULTIMA®
Vector® and Shiplap
 fine texture



Ultima® Vector® panels with Prelude® 15/16" suspension system
 (Pgs. 279-280)



Ultima Shiplap panels with Prelude 15/16" suspension system
 (Pgs. 279-280)

Ultima Vector and Shiplap panels are great for projects where plenum space is limited and a sleek, modern visual is desired. Shiplap items have Total Acoustics™ performance.

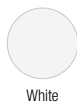
KEY SELECTION ATTRIBUTES

- Smooth, clean, durable finish – Washable, Scratch-resistant, Soil-resistant
- 1/4" reveal resulting in a monolithic appearance (Vector)
- No reveal (Shiplap)
- Downward accessible for minimal plenum height (Vector)
- Excellent sound absorption and blocking (Shiplap)
- USDA Certified Biobased Product – 88%
- Visual coordinates with Optima® for mixed (open/closed plan) applications
- Item 1920 available with Create!™ printed images and patterns, see pages 175-177
- 30-Year Limited System Warranty against visible sag, mold, and mildew

TYPICAL APPLICATIONS

- Renovation (Vector) – installs on existing 15/16" suspension
- Offices
- Healthcare – assists in addressing HIPAA, HCAHPS, and FGI acoustical requirements
- Corridors
- Lobbies/reception areas

COLOR



White

DETAILS (Other Suspension Systems compatible. Refer to listing on page 240.)



1. Ultima Vector
2. Ultima Shiplap with Long Edge/Beveled Tegular Short Edge
3. Ultima Vector with Prelude 15/16" suspension system
4. Ultima Shiplap with Prelude 15/16" suspension system

ULTIMA®

Vector® and Shiplap

fine texture

USDA
CERTIFIED
BIOBASED
PRODUCT
PRODUCT 68%

UP TO **86%**
LEED®

RECYCLED
CONTENT

Calculate LEED contribution at
armstrong.com/greengenie

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

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 295-299 armstrong.com/catdwgs	Item No.	Dimensions (Inches)
ULTIMA® Vector®			
	74	1921	12 x 24 x 3/4" □
	74	1920	24 x 24 x 3/4" □
	74	FS FastSize™ Panels	W: 4" - 24" / L: 4" - 24" 3/4" Thick
ULTIMA® Shiplap			
15/16" SL2 Long/Shiplap Short/Tegular	67	1989	24 x 60 x 3/4" □
	67	1988	24 x 72 x 3/4" □

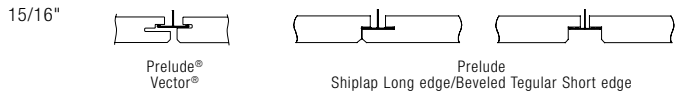
PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics ¹	Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Wash	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	+ CAC	= NRC + CAC			Bio-Block	Humi-Guard+							
N/A	N/A	-	Class A	0.90	•	•	•	•	•	•	•	•	•
0.70	33	-	Class A	0.90	•	•	•	•	•	•	•	•	•
N/A	N/A	-	Class A	0.90	•	•	•	•	•	•	•	•	•
0.70	35	✓	Class A	0.90	•	•	•	•	•	•	•	•	•
0.70	35	✓	Class A	0.90	•	•	•	•	•	•	•	•	•

¹ Total Acoustics™ ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product. **FS FastSize:** Factory-finished, made-to-order sizes, shipped fast (1 carton min.)

SUSPENSION SYSTEMS



ACCESSORIES (must be ordered separately)

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

VECTOR – FIXTURE TRIMS

Item No.		Pcs per Carton
440A	Vector Border Clip (For all installations)	50
442A	Vector Hold Down Clip (For all installations)	50
7425	24" Stabilizer Bar	100
7445	48" Stabilizer Bar	100
7870	Spring Border Clip (For installations with the panel resting on the wall molding)	1,000

PHYSICAL DATA

Material
Wet-formed mineral fiber with DuraBrite® acoustically transparent membrane

Surface Finish
DuraBrite 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 IV, Form 2, Pattern E
Fire Class A

Humidity/Sag Resistance
HumiGuard® Plus ceiling panels maintain superior sag resistance. Recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Anti-Mold/Mildew
Ceiling panels with BioBlock® coating contain a mold-inhibiting agent that resists 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 (excludes items 1920, 1921.)

Primary (Embodied) Energy
See all LCA information on our EPD's.

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.

Insulation Value
R Factor – 2.2 (BTU units)
R Factor – 0.39 (Watts units)

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

Weight; Square Feet/Carton
1920 – 1.08 lbs/SF; 48 SF/ctn
1921 – 1.08 lbs/SF; 24 SF/ctn
1988 – 1.08 lbs/SF; 72.5 SF/ctn
1989 – 1.08 lbs/SF; 80.5 SF/ctn

Minimum Order Quantity
1 carton, excludes FastSize sizes



MINERAL FIBER