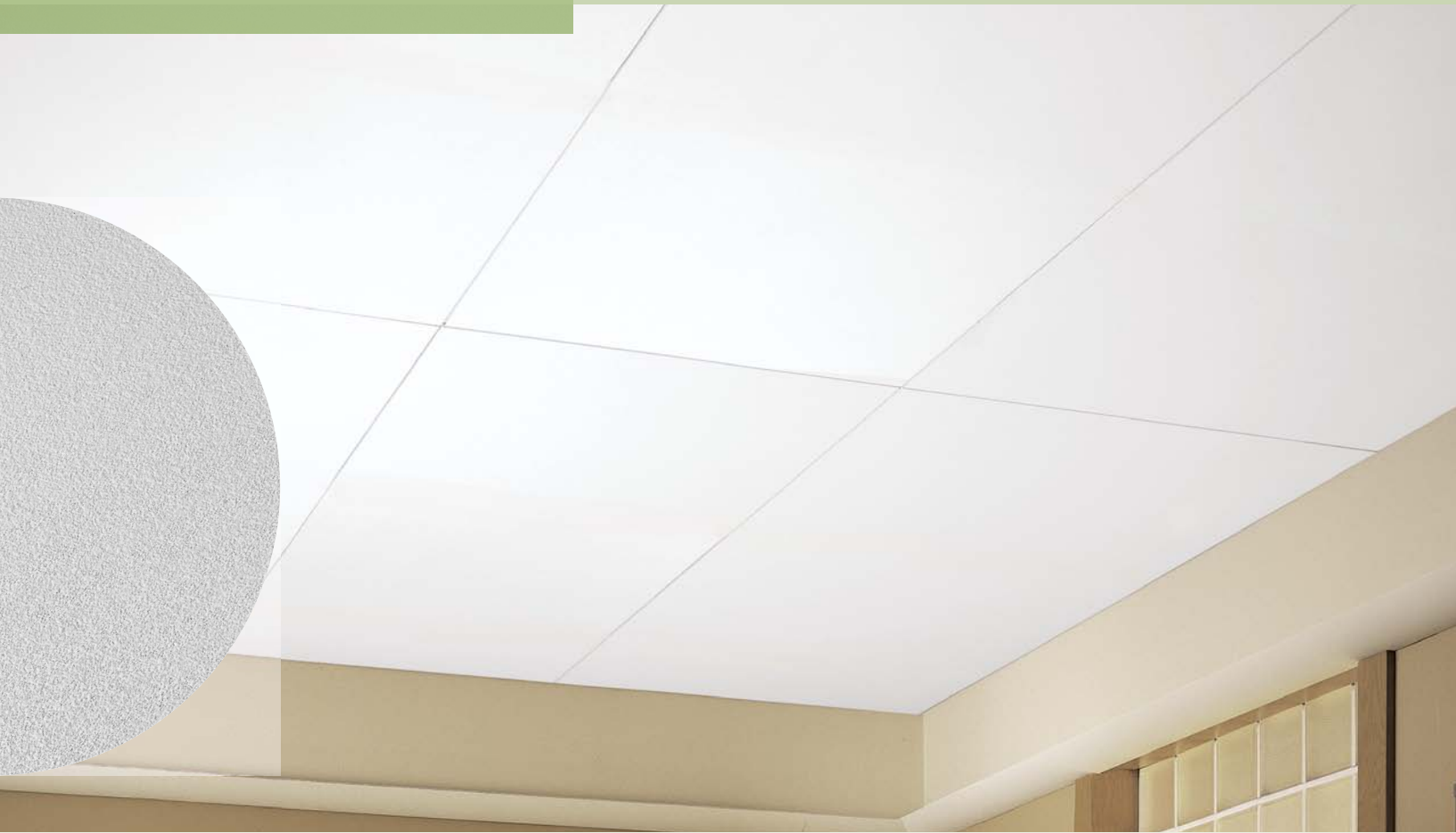


# OPTIMA® Open Plan – Large Sizes

Vector®  
fine texture



Optima Vector with Prelude® 15/16" Exposed Tee grid; Axiom® Classic Trim

## Key Selection Attributes

- 1/4" reveal between acoustical panels results in a monolithic appearance
- Downward accessible for minimal plenum height
- 30-Year Limited System Warranty against visible sag, mold/mildew and bacterial growth
- Sag-resistant large format panels
- Smooth, clean durable finish – Washable Scratch-resistant Soil-resistant
- Energy-saving high light-reflective finish

## Typical Applications

- Open plan offices
- Lobbies (walls-to-deck)
- Corridors (walls-to-deck)
- Areas with limited plenum depth
- Areas with indirect lighting systems

## Color



White (WH)

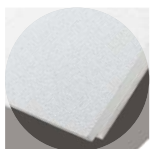
### Building owners/facility managers:

Call 1 877 ARMSTRONG for OPTIMA/ULTIMA Vector Building Owner's Kit, CS-3398 (post-installation care and information)

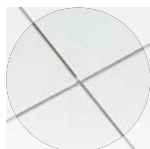
### For Contractors

Call 1 877 ARMSTRONG for Vector Contractor's Kit, CS-3562 (installation tips and instructions)

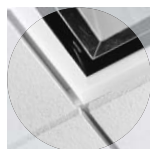
## Detail



OPTIMA Vector

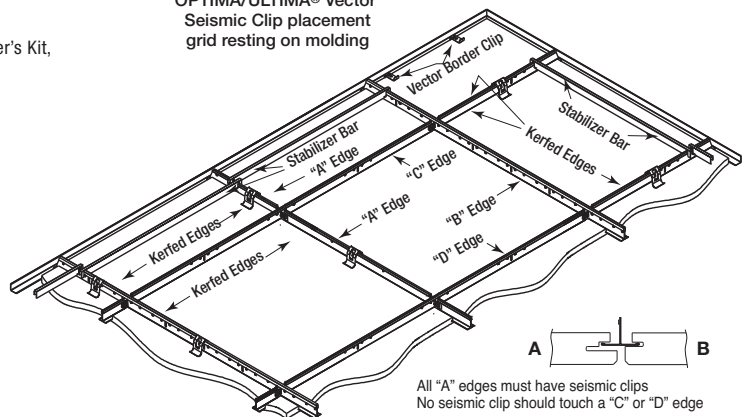


OPTIMA Vector with PRELUDE 15/16" Exposed Tee grid



OPTIMA Vector with fixture trim

OPTIMA/ULTIMA® Vector Seismic Clip placement grid resting on molding



All "A" edges must have seismic clips  
No seismic clip should touch a "C" or "D" edge



# OPTIMA® Open Plan – Large Sizes

Vector®  
fine texture

Recycled Content: 70-75%

LEED® Credits

LEED® Credits						LEED for Schools	
Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Daylight & Views	Acoustics	Low Emitting or CHPS
✓	✓	✓	✓	Location Dependent	✓	✓	✓

\$\$\$\$\$

## Visual Selection

## Performance Selection Dots represent highest level of performance.

Edge Profile	Item No.	Dimensions	UL Classified			Fire Rating	Light Reflect	Sag Resist	Anti-Microbial	VOC Formaldehyde	Durable			Recycle Program
			Acoustics NRC	AC	CAC						Wash	Scratch	Soil	
<b>OPTIMA VECTOR† Large Sizes</b>														
15/16" Vector (only)	3909	4' x 4' x 7/8"	0.90	190	N/A	Class A	0.90	HumiGuard+	Inherent	Low	•	•	•	•
<b>OPTIMA VECTOR† Plank</b>														
15/16" Vector (only)	3906	2' x 6' x 7/8"	0.90	190	N/A	Class A	0.90			Low	•	•	•	•
	3907	2' x 8' x 7/8"	0.90	190	N/A	Class A	0.90			Low	•	•	•	•
See OPTIMA Vector data page (CS-3683) for 24 x 48 panels to accommodate lighting fixture installation.														

† U.S. Patents 6,103,360; 6,230,463  
CAC backing available on all panels as a special order

## Suspension Systems

15/16" Standard: Prelude®

## Accessories (ordered separately)

Item #	Image	Description
441		Vector Border Clip (For installations with the grid resting on the wall molding) Primarily used for corners and special cutouts only
442		Vector Seismic Clip Recommended for installations in all seismic areas
7425		2' Stabilizer Bar
7445		4' Stabilizer Bar
7870		Spring Border Clip (For installations with the panel resting on the wall molding)

## Physical Data

**Material**  
Fiberglass with DuraBrite® acoustically transparent membrane

**Surface Finish**  
DuraBrite with factory-applied acrylic 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

**Sag Resistance**  
HumiGuard® Plus – superior resistance to sagging in high humidity conditions up to, but not including, standing water and outdoor applications.

**Low Formaldehyde**  
Low formaldehyde – contributing less than 13.5 ppb in typical conditions per ASHRAE Standard 62, "Ventilation for Acceptable Indoor Air Quality," California Code Title 24, and other building types in CHPS Section 01350.

**Anti Mold/Mildew & Bacteria**  
Fiberglass substrate is inherently resistant to the growth of mold, mildew and bacteria.

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

**Backloading Recommendation**  
Backloading not recommended

**Application Considerations**  
Products with CAC backing are not recyclable.  
Product is installation directional.

Vector ceiling systems have been independent laboratory tested for seismic performance.

**30-Year Performance Guarantee & Warranty Information**  
See warranty details at [armstrong.com/warranty](http://armstrong.com/warranty)

**Weight; Square Feet/Carton**  
3909 – 0.60 lbs/SF; 128 SF/ctn  
3906 – 0.57 lbs/SF; 72 SF/ctn  
3907 – 0.56 lbs/SF; 96 SF/ctn

TechLine™ / 1 877 ARMSTRONG  
1 877 276 7876

[armstrong.com/ceilings](http://armstrong.com/ceilings) (search: optima)  
CS-3823-109

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