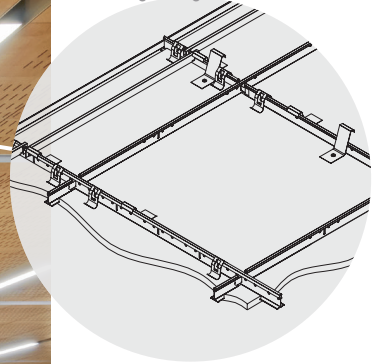


CAD/Revit® drawings at:
armstrongceilings.com/cadrevit



plus capabilities
to do more



▲ WoodWorks® Vector® panels with slotted perforation on Heavy-Duty Prelude® XL® 15/16" suspension system

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

Fully accessible wood panels are available in multiple options for acoustical and aesthetic needs.

KEY SELECTION ATTRIBUTES

- Vector® edge detail provides safe and secure downward accessibility without tools and narrow reveal visual (1/4")
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Create upturns for continuous visuals and clouds with WoodWorks® trim
- Coordinating WoodWorks® walls available
- 18" x 18" Tegular infill panels now available for Metaphors® Coffers; for details, visit armstrongceilings.com/metaphors
- Acoustical fleece backing option available for improved sound absorption
- Installation with minimum plenum clearance (Vector)
- Shorter lead times and lower cost than custom millwork
- USDA Biobased Content: 100%

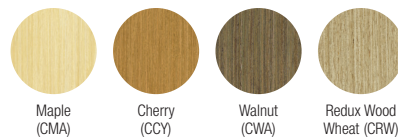


VENEERS Due to printing limitations, shade may vary from actual product.

Natural Variations™
(Real Wood Veneers)

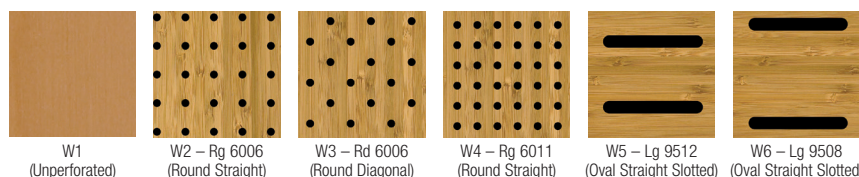


Constants™
(Real Wood Veneers)



Custom Veneers and Finishes Available
(extended lead times)

PERFORATION OPTIONS (Actual 1:6 scale shown)



Custom Perforations Available

TechLine 877 276-7876
armstrongceilings.com/woodworks

NOTE: Slotted perforations run parallel to the length of the panel and borders vary with panel size.

WOODWORKS®

Vector®

USDA
CERTIFIED
BIOBASED
PRODUCT
PRODUCT 100%



LEED® WELL | LBC

UP TO 63% RECYCLED CONTENT

energy management construction waste mgmt regional materials design for flexibility EPD

recyclable/extended producer resp. biobased materials FSC® (for wood) recycled content sourcing of raw materials material ingredient reporting low emitting materials lighting quality acoustics

LOCATION DEPENDENT

WITH INFILL PANEL

Calculate sustainability with Green Genie™
armstrongceilings.com/greengenie

VISUAL SELECTION

Edge Profile	Item No. ♦	Dimensions Nominal W x L x H (Inches) Custom Sizes Available	Perforations
WOODWORKS® Vector® 15/16" Vector 1/4" Reveal 	5401_-----	24 x 24 x 3/4" □	W1, W2, W3, W4, W5, W6
FSC® certified WOODWORKS® Vector® 15/16" Vector 1/4" Reveal 	5403_-----	24 x 24 x 3/4" □	W1, W2, W3, W4, W5, W6
	6480_-----	12 x 48 x 3/4" ▭	W1, W2, W3, W4, W5, W6
	6482_-----**	24 x 48 x 3/4" ▭	W1, W2, W3, W4, W5, W6

FAST
4 WEEKS
or Less

FAST134 program items ready to ship from manufacturer in 4 weeks or less.
Up-to-date lead times and product options (sizes and colors) at armstrongceilings.com/fast134

♦ When specifying or ordering, include the appropriate 2-digit perforation and 3-letter color suffixes.
For veneers, sizes, and perforation patterns available as special order, call TechLine at 1 877 276-7876.
NOTE: Vector® panels do not have fleece backer. Can be specified as a premium option.

PERFORMANCE

Fire Rating	CleanAssure™ Disinfectable Panels			
	Fog	Spray	Wipe	
Class A	•	•	•	
Class A	•	•	•	
Class A	•	•	•	
Class A	•	•	•	

ACOUSTICAL INFORMATION


Performance determined by perforation size.
Dots represent high level of performance.

Perforation	Infill Panel Item No.	NRC*
W1 Unperforated		N/A
W2 Round Straight	8200T10 5479 5823 1713BL	0.40 0.40 0.40 0.65
	2820BK	0.70
W3 Round Diagonal	8200T10 5479 5823 1713BL	0.40 0.40 0.40 0.65
	2820BK	0.70
W4 Round Straight	8200T10 5479 5823 1713BL	0.40 0.40 0.40 0.70
	2820BK	0.70
W5 Oval Straight Slotted	8200T10 5479 5823 1713BL	0.40 0.40 0.40 0.70
	2820BK	0.80
W6 Oval Straight Slotted	8200T10 5479 5823 1713BL	0.40 0.40 0.40 0.65
	2820BK	0.70

EXAMPLE: **5401 W2 NLC**

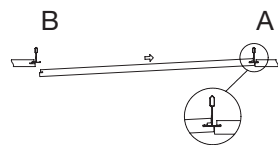
Panel Dimension/Type: 24" x 24" FSC® certified
Perforation: W2 Round Straight Rg 6006
Finish: Natural Variations Light Cherry

ACCESSORIES

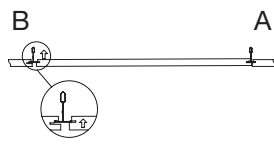
Item No. ♦	Description	Included with Panels	Required for Install	Pcs/Ctn
6041	 Hold Down Clips	Yes**	Yes	N/A
6042	 Safety Clips (with screws)	Yes	Yes	N/A
6043	 Border Clip (with screws)	Yes	Optional method	N/A
7870	Spring Border Clip	No	Optional method	1000
7425, 7445	 Main Beam Adapter Clip	No	Yes*	100
MBAC	 Main Beam Adapter Clip	No	Optional method	70/50

Reference Price List for minimum order quantities.
* Stabilizer bars are required if grid is not attached to perimeter with GCWA or BERC2.
** If replacement clips are needed, order Item 6041 (quantity 100pcs/carton).

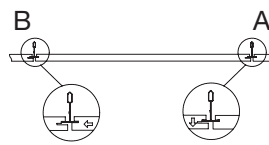
VECTOR PANEL INSTALLATION DETAILS



Step 1: Fully insert the deepest kerf of edge "A", the access kerf, onto the exposed grid flange.

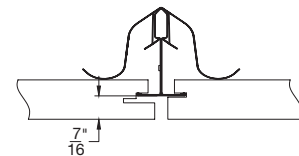


Step 2: Raise the "B" edge of the panel, the registration kerf, into the grid opening until the kerf lines up with the grid flange.

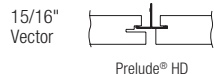


Step 3: Slide the panel so that the registration kerf on edge "B" engages the grid flange. Ensure that the access kerf on edge "A" drops down into the correct position.

PANEL FACE OFFSET

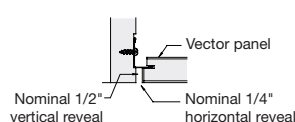


SUSPENSION SYSTEMS (Heavy-duty)

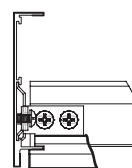


Heavy-Duty Prelude® XL® HD suspension system is available in many standard colors. Other colors available as special order.

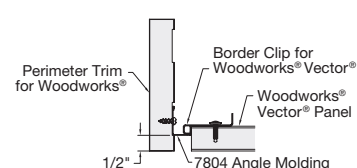
WOODWORKS® TRIM INSTALLATION



Wood Substrate
Trim with Vector Panel



Aluminum Substrate
Trim Assembly for Vector Panel



Trim with Cut
Vector Panel

PHYSICAL DATA

Material
Fire-retardant particle board with face-cut veneers;
FSC® certified fire-retardant particle board with face-cut veneers (RA-COC-003601). For more information about FSC certified fire-retardant products, or to view our FSC certification letter, visit armstrongceilings.com/woodworksfc

Surface Finish
Clear or tinted semi-gloss coating

Fire Performance
Class A: ASTM E84 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

CAN/ULC S102 surface burning characteristics. Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.

ASTM E1264 Classification
ASTM E1264 Type XX - Fire Class A

Primary (Embodied) Energy
See all LCA information on our EPDs.

Application Considerations
Variation among panels may occur due to the natural characteristics of the wood and grain.
It is very important that WoodWorks® panels are climatized prior to installation. Relative humidity between 25% and 55%, and temperatures between 50°F and 86°F, must be maintained throughout the life of the product.

Design Considerations
Different panel sizes should not be installed together. Perforated border on 24" x 72" panels are different than other panel sizes.

Vector safety clips included with panels may be visible through panel perforations.

Specification Consideration
Attention: For FSC certified wood products to maintain their CoC certification, products must be sold to a CoC-certified distributor or directly to the installing contractor. Failure to do so breaks the CoC.

Seismic Restraint
WoodWorks Vector solid wood panels have been engineered, tested, and approved for application in all seismic areas when installed per Armstrong Ceilings installation instructions.

Cleaning and Disinfecting
Cleaning and CDC approved disinfecting options available on armstrongceilings.com/cleaning

FAST134 Program Considerations
Size of Job Matters: Big jobs, over 2500 SF or 50 pieces for shapes/vertical elements will have longer lead times.

Location Matters: Transit time not included. We are ready to ship in 1 week on FAST1 items. However, transit to the states west of Wyoming may add time.

Distributor Truck Schedule Matters: We rely on distribution to help move products around the country. When speed matters, work with your local distributor to ensure FAST134 service.

Stock vs Made-to-Order Matters: FAST3 & FAST4 items are made-to-order and will ship direct to distributor. FAST1 (stocked items) will go through distribution and depend on distributor truck schedules.

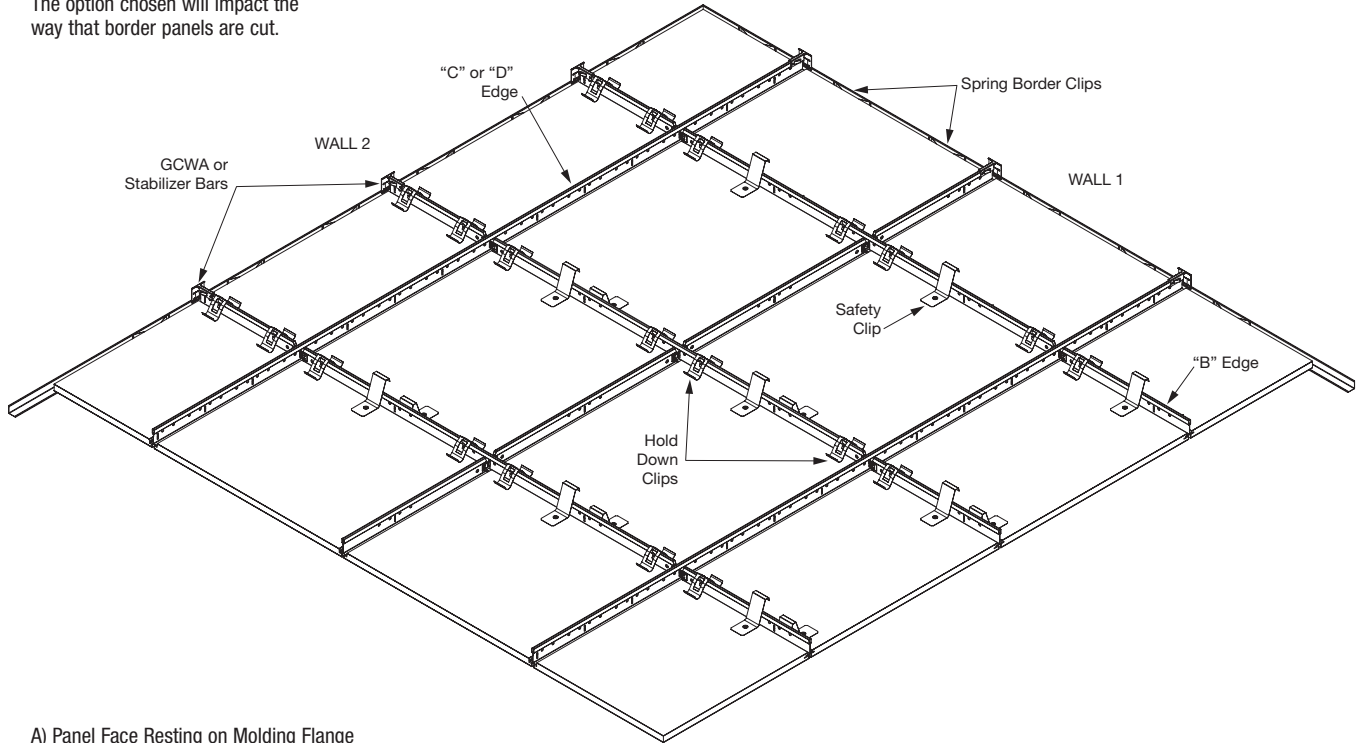
Warranty
Details at armstrongceilings.com/warranty

Weight; Square Feet
Panels – 2.75 lbs/SF

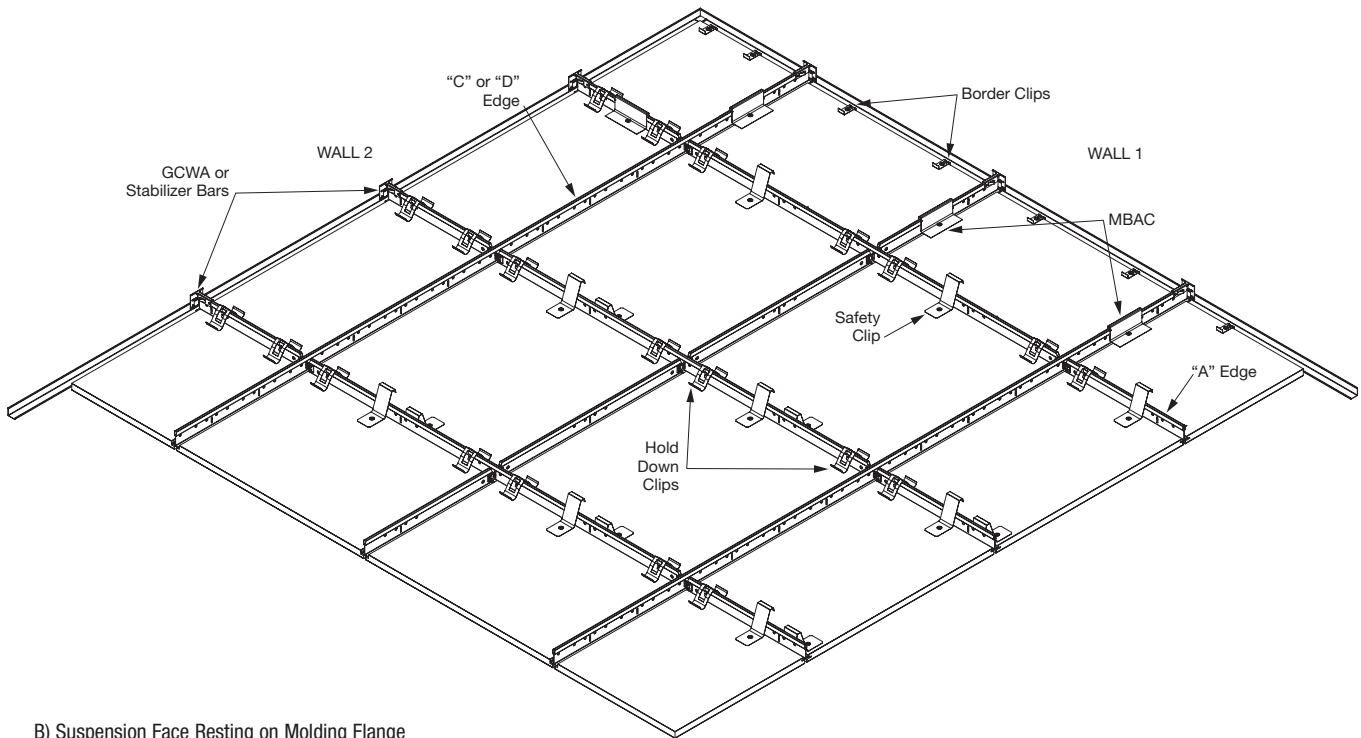


INSTALLATION DETAILS

The option chosen will impact the way that border panels are cut.



A) Panel Face Resting on Molding Flange



B) Suspension Face Resting on Molding Flange

