



**IMPACT RATED**  
Thin Line Window System



#FL47174  
VI\_92025



# Refined with No Lines



Introducing Vista TL™, our visionary new product line of thin line windows, designed to seamlessly blend architectural elegance and performance. Featuring edge-to-edge glass glazing with zero obstructive sightlines, these glass wall window systems provide an uninterrupted view that maximizes natural light and showcases your space like never before.

**It's the perfect choice for any project, combining personal support with cutting-edge design.**



## Features & Benefits

### Zero Obstructions

Enjoy edge-to-edge glazing with no dividing mull, minimal 2" frames and unlimited lites for an expansive view.

### Uniform Aesthetics

Design complete, whole-home packages using our sliding, folding, pivot, casement, and fixed for a harmonious appearance.

### Larger & Stronger Window Capabilities

Enjoy the view through some of the largest systems in the industry (Up to 16-1/2' tall and wide for a single glass lite with an unlimited number per opening).

### Layer On the Protection

Provide superior impact protection with our minimal 1-1/8" glass makeup and a wind load rating of up to 90 DP.

### Always Here for You

Experience our comprehensive white-glove sales and installation support, ensuring every detail is expertly handled from start to finish for a flawless, worry-free service.



## System Thresholds

### MAXIMUM / MINIMUM SPECIFICATIONS

#### SINGLE UNIT HVHZ & WZ3

**MAX. FRAME HEIGHT**

**MAX. FRAME WIDTH**

**MIN. FRAME HEIGHT**

**MIN. FRAME WIDTH**

IMPACT RATED
198"
198"
18"
18"

**Note:** The height and width are interchangeable to accommodate vertical or horizontal arrangements.

#### MULTIPLE UNITS

**MAX. FRAME HEIGHT**

**MAX. DLO WIDTH**

**MIN. FRAME HEIGHT**

**MIN. DLO WIDTH**

HVHZ	WZ3
144"	198"
194"	194"
18"	18"
18"	18"

**Note:** For installations in Florida, please see the Florida Product Approval (FL47174) for usage and limitations.



#### 10-Year Limited Warranty

Euro-Wall warrants the products to be free from manufacturing defects for a period of 10 years.





# DESIGN PRESSURE CHART (SINGLE UNIT)

## HVHZ & WZ3

Frame Width

Frame Height	60	72	84	96	108	120	132	144	156	168	180	192	198
60	90	90	90	90	90	90	90	90	90	90	90	90	90
72	90	90	90	90	90	90	90	90	90	90			
84	90	90	90	90	90	90	90	90					
96	90	90	90	78.4	78.4	78.4							
108	90	90	90	78.4	69.5								
120	90	90	90	78.4									
132	90	90	90										
144	90	90	90										
156	90	90											
168	90	90											
180	90												
192	90												
198	90												

# DESIGN PRESSURE CHART (MULTI-UNIT & CORNERS)

## HVHZ & WZ3

DLO Width

Frame Height	26	38	50	62	68	80	86	98	110	116	128	140	146	164	176	194
60	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
66	90	90	90	90	90	90	90.0	90	90	90	90	90	90	90	90	
72	90	90	90	90	90	90	90.0	90	90	90	90	90	90	90		
78	90	90	90	90	90	90	90.0	90	90	90	90	90	90			
84	90	90	90	90	90	90	90.0	90	90	90	90	90				
90	90	90	90	90	90	90	90.0	83.8	83.8	83.8	83.8					
96	90	90	90	90	90	90	83.8	78.5	78.5	78.5						
102	90	90	90	90	90	90	83.8	73.7	73.7							
108	90	90	90	90	90	90	83.8	73.7								
114	90	90	90	90	90	90	83.8	73.7								
120	90	90	90	90	90	90	83.8									
126	90	90	90	90	90	90	83.8									
132	90	90	90	90	90	90	83.8									
138	90	90	90	90	90	90										
144	90	90	90	90	90	90										
150	90	90	90	90	89.1											
156	90	90	90	84.6												
165	90	90	81.1													
180	90.0	84.6	65.3													
192	90.0	69.3														
198	90.0	63.0														

WZ3

## Test Performance

Air Infiltration: ASTM E283/E283M-19

Water Infiltration: ASTM E331-00

Wind Load: TAS 202-94

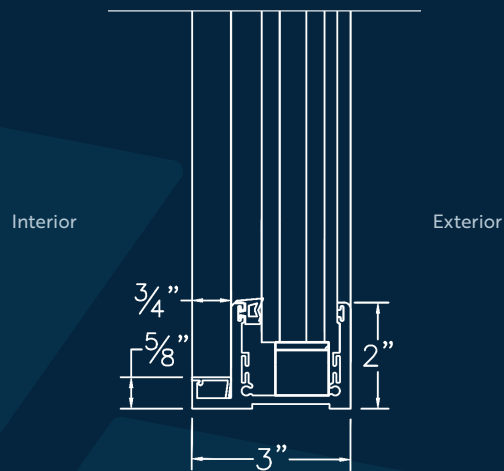
Large Missile Impact: TAS 201-94, ASTM E1996-20

Cyclic Load: TAS 203-94, ASTM E1886-19

Product Approval: FL47174



## Glazing Details

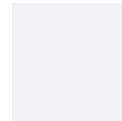


**OVERALL GLASS THICKNESS**  
1-1/8"

Frame: E0001

## Finish Options

### STANDARD FRAME & DOOR PANEL FINISHES



White  
UC40577



Sunstorm  
Arcadia Silver  
UC70123F



Bronze  
UC91252



Black  
UC40577



Clear  
Anodized

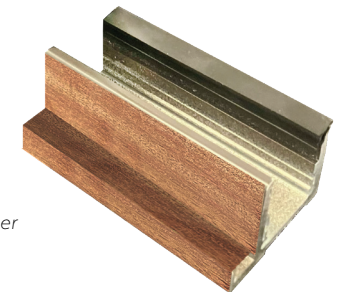
Standard finish is Kynar® Amma 2605

### FRAME FINISHES

- Kynar® Liquid Paint or Powder Coat finishes available
- Custom powder coat or Kynar® finishes available
- Custom faux woodgrain finishes available

### INTERIOR WOOD CLAD FINISH OPTION

- Mahogany / sapele
- White oak
- Additional wood species available



Wood clad veneer  
option shown

## Wood Clad Finishes

Our interior-only wood-clad finish options include our standard finishes of white oak and mahogany / sapele. Additionally, we offer a variety of exotic wood species for cladding (see samples below).

### Standard Wood Cladding Finishes

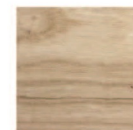


White Oak



Mahogany / Sapele

### Exotic Wood Clad Finishes



Ash



Birch



Curly Maple



Red Oak



Walnut

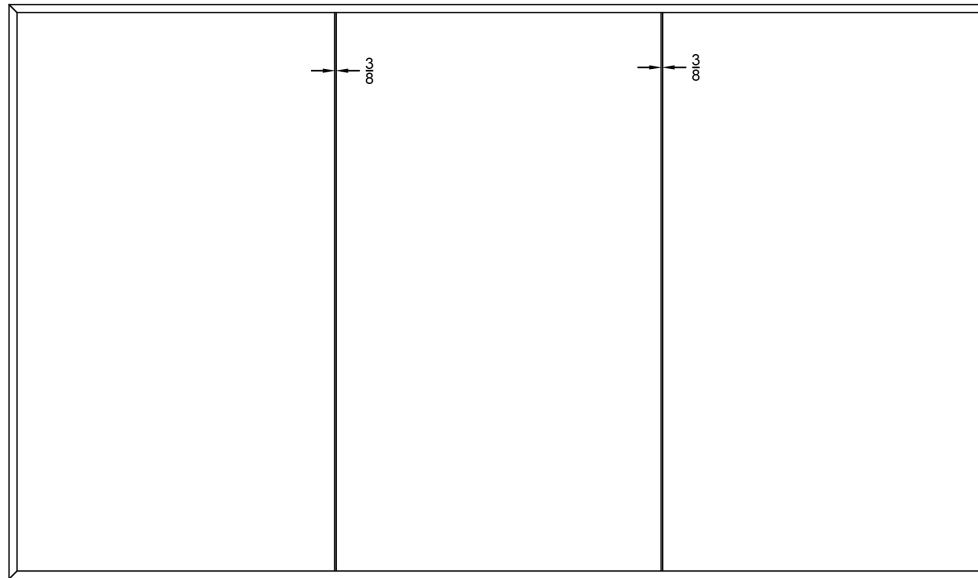


Zebrawood

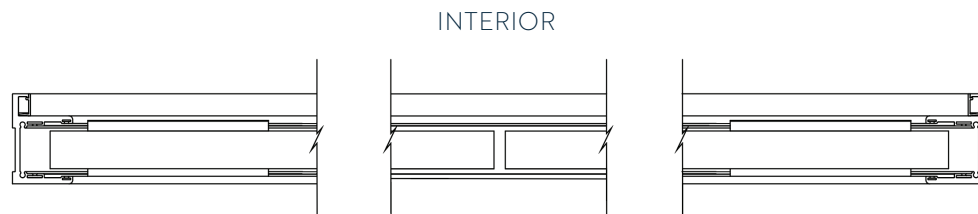
**Note:** The colors shown are an approximation of actual colors and finishes. Actual finishes may vary slightly.



## Multi-Unit CAD details



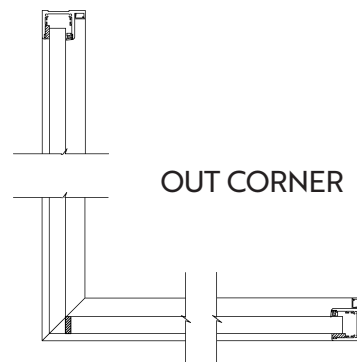
Exterior Front Elevation



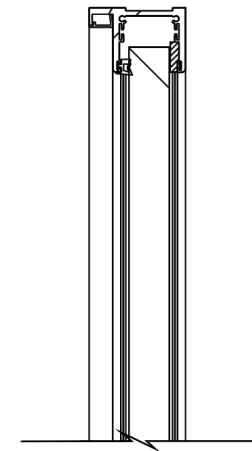
INTERIOR

EXTERIOR

Top Down Cross Section

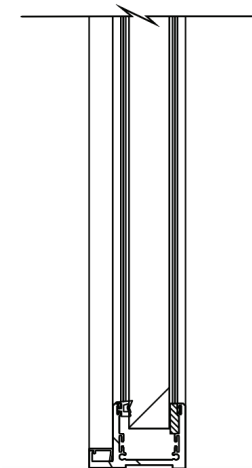


OUT CORNER



INTERIOR

EXTERIOR



Vertical Cross Section





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