

ARCHITECT CUT SHEET

VISTA CT™ IMPACT RATED ALUMINUM CASEMENT WINDOW



The Vista CT™ is unlike any other impact rated casement window. The panels are available with heights up to 120” and widths up to 52” all while maintaining an impact rating for inclement weather areas. These massive windows open and close effortlessly thanks to their simple and smart design. The Vista CT™ is a truly unique window system, and provides consumer benefits that cannot be found anywhere else.

FL 47078

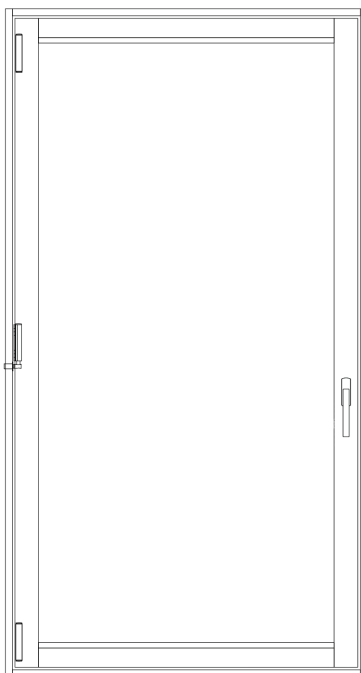


PANEL MINIMUM / MAXIMUM

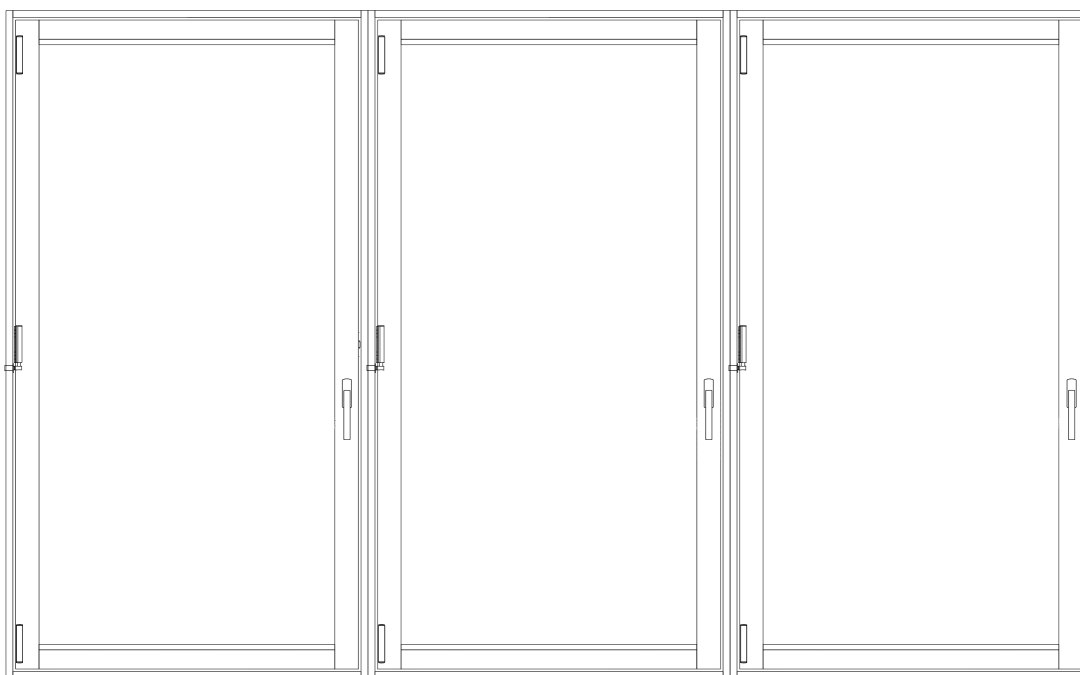
Min Sash Width:	18”	Min Sash Height:	18”
Max Sash Width:	52”	Max Sash Height:	120”

OVERVIEW DIAGRAM

Single Unit



Multi-Unit



HANDLES



Kora Handle



White



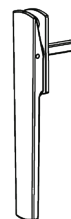
Brushed
Satin



Bronze



Black



Twin Point Lever



White



Brushed
Satin

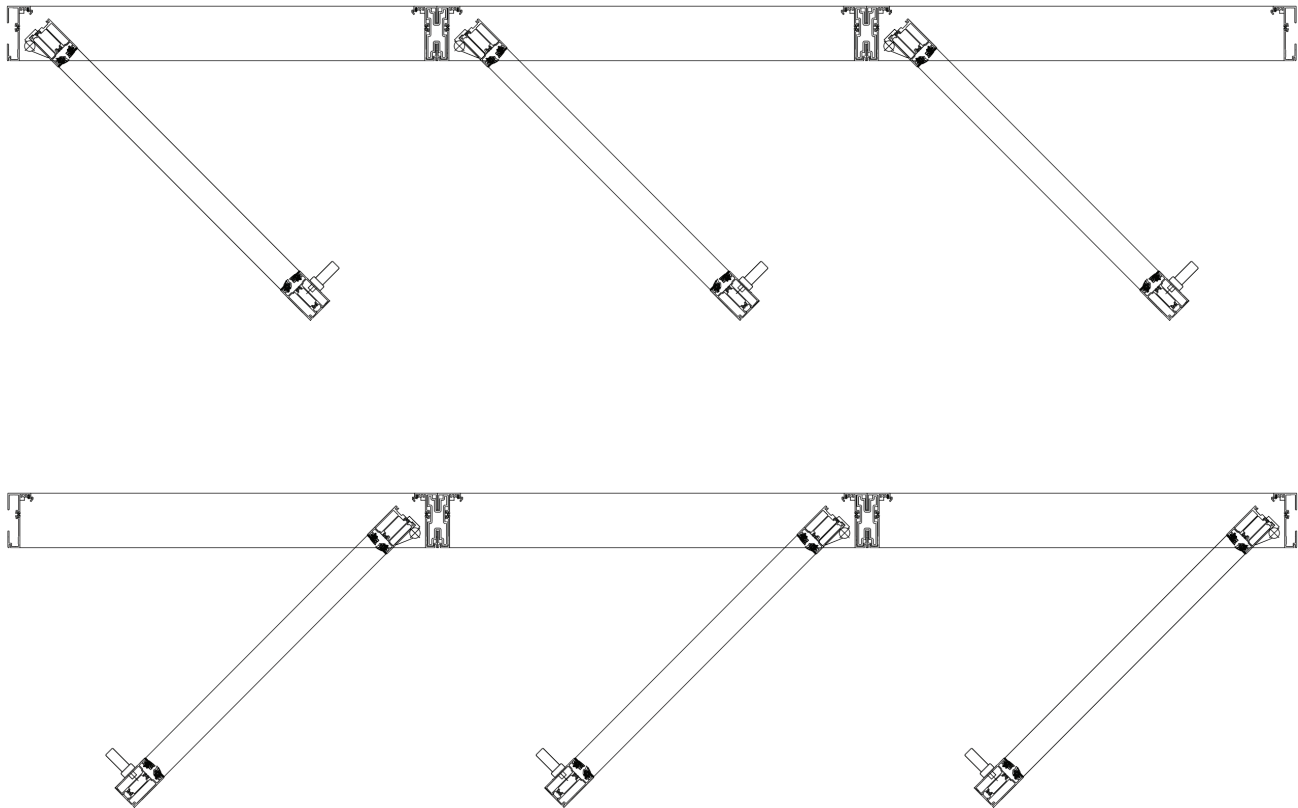


Bronze

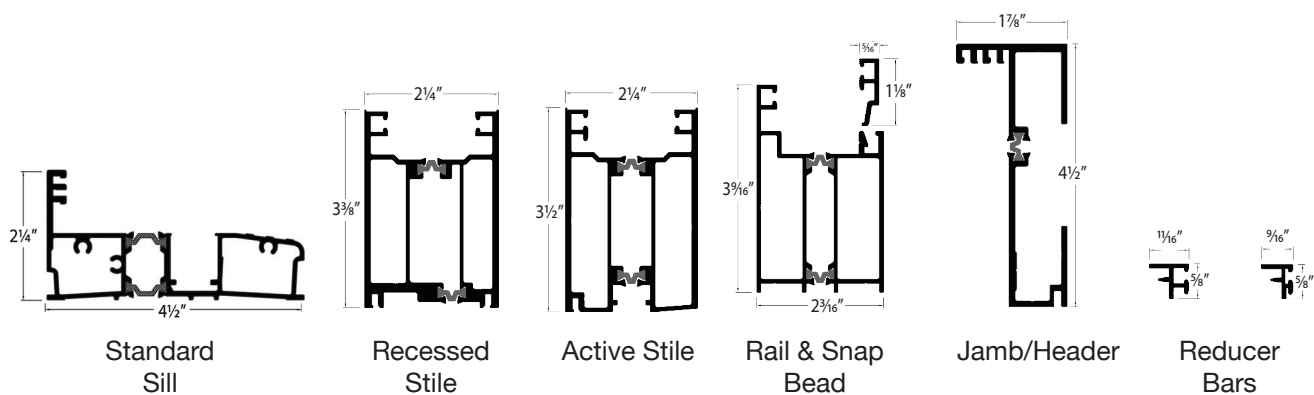


Black

CONFIGURATIONS

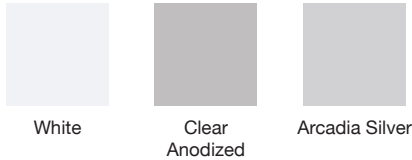


EXTRUSION PROFILES



FINISH OPTIONS

Standard Finishes



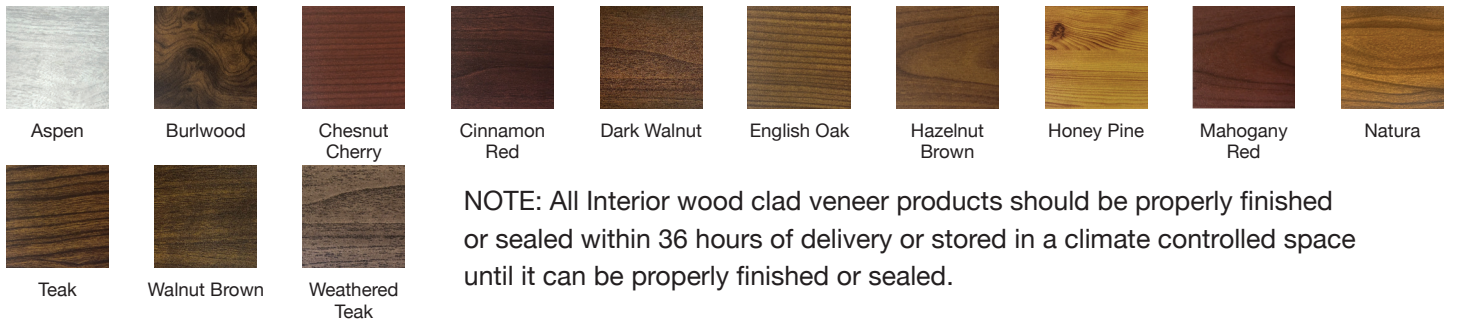
Standard Wood Finishes



Exotic Wood Finishes



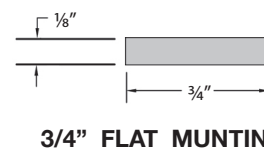
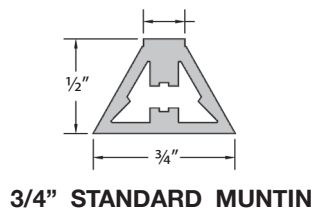
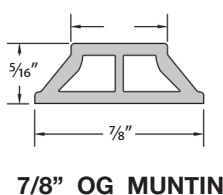
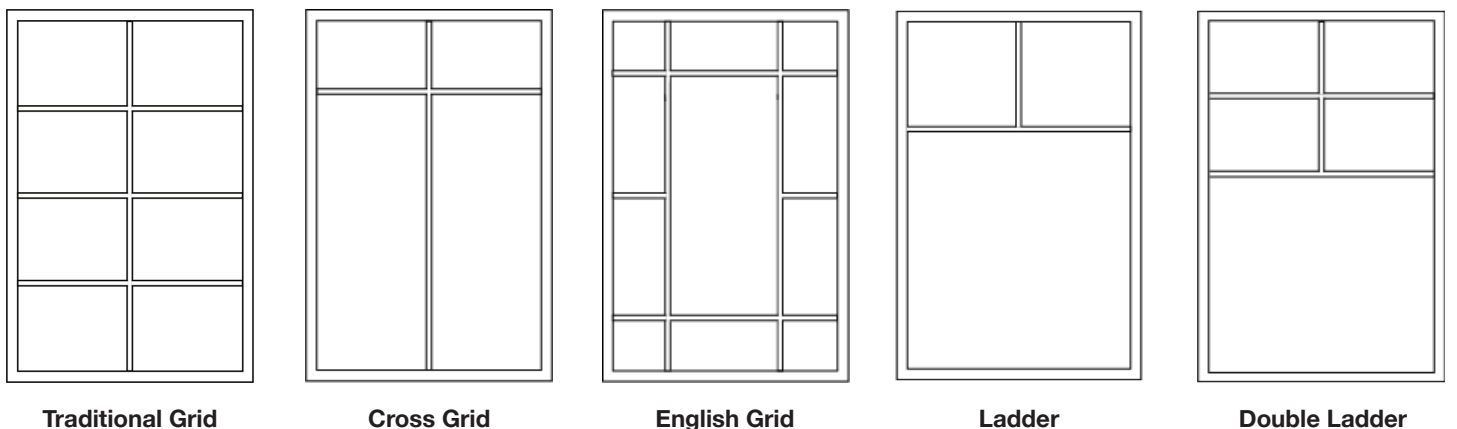
Faux Wood Grain Finishes



NOTE: All Interior wood clad veneer products should be properly finished or sealed within 36 hours of delivery or stored in a climate controlled space until it can be properly finished or sealed.

COMMON GRID & MUNTIN OPTIONS

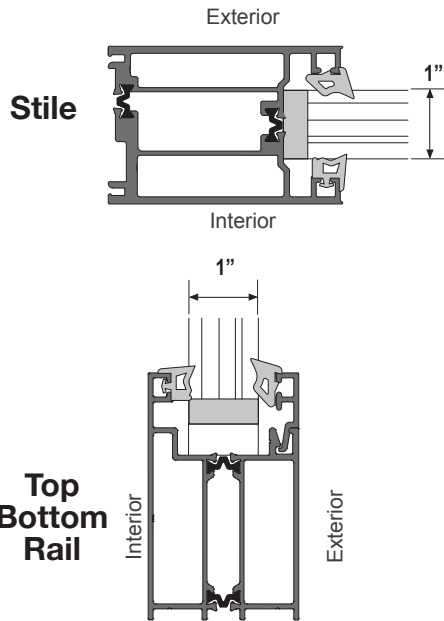
These muntin configurations are examples. All configurations are available in aluminum or wood.



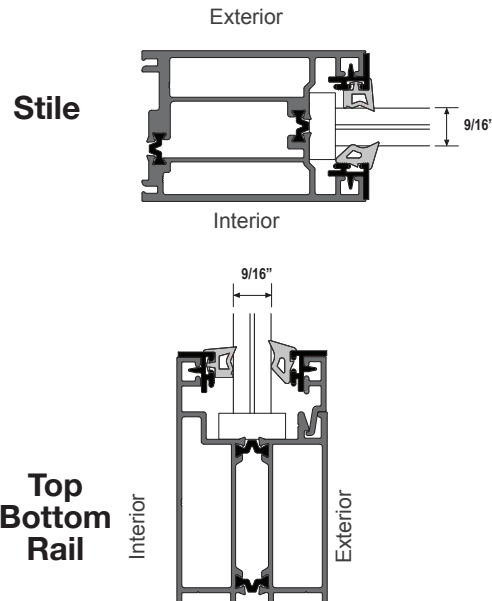
*Additional muntin profiles available upon request.

GLAZING DETAILS

1" Insulated Glass



9/16" Mono Impact Glass



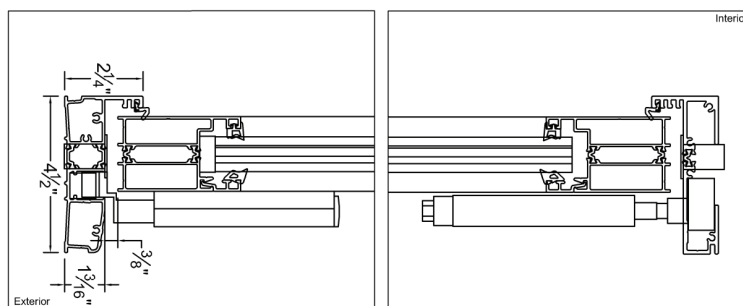
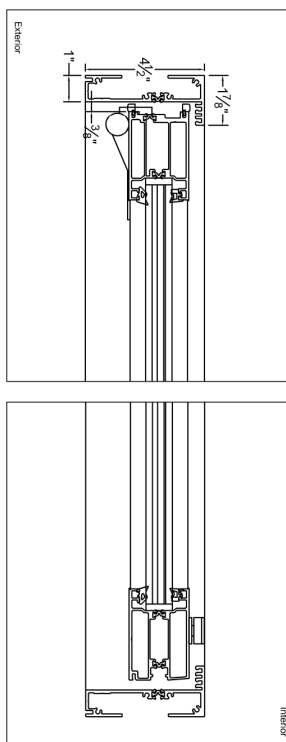
Impact Inside of Florida

1" Insulated
9/16" Mono Impact

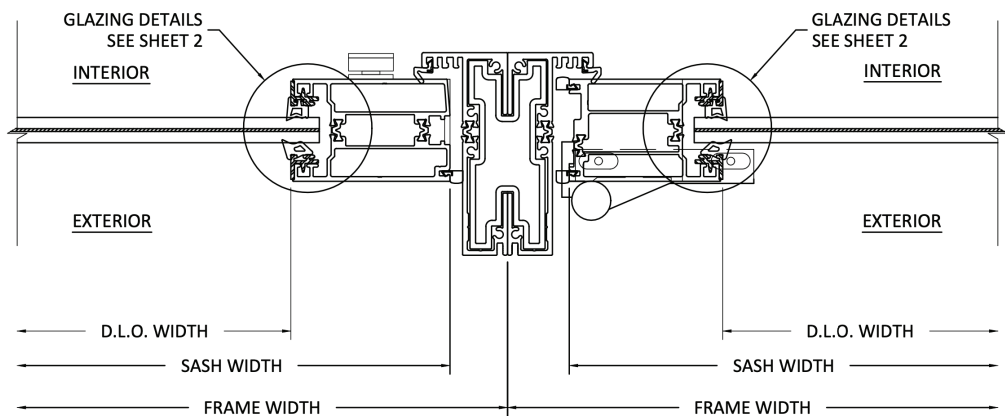
Non-Impact Outside of Florida

1/4" Tempered
1/2" Tempered
1" Insulated
9/16" Mono Impact
3/8" Tempered

ELEVATION DETAILS



MULL DETAILS

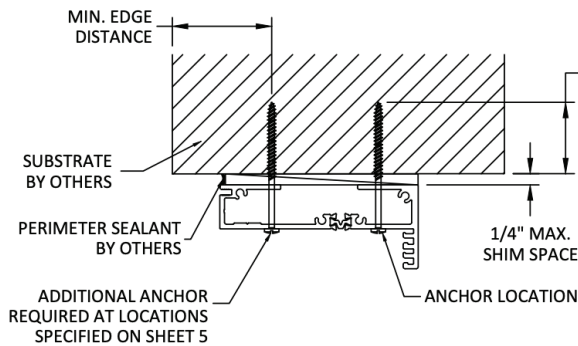


ANCHOR DETAILS

Anchor Installation Notes

- One installation anchor is required at each anchor location shown unless specified in the anchor schedule. Two installation anchors at the jambs.
- The number of installation anchors depicted is the minimum number of anchors to be used for product installation of the maximum size listed.
- Install individual installation anchors within a tolerance of $\pm 1/2"$ the depicted location & spacing in the anchor layout details. (I.E., without consideration of tolerances). Tolerances are not cumulative from one installation anchor to the next.
- Shim as required at each installation anchor with load bearing shim(s). Maximum allowable shim stack to be $1/4"$. Shim where space of $1/16"$ or greater occurs. Shim(s) shall be constructed of high density plastic or better.
- For masonry or concrete openings, 1x wood buck may be used (optional as long as the minimum embedment and edge distance requirements are still met within the corresponding host substrate).
- Minimum embedment and edge distance exclude wall finishes, including but not limited to stucco, foam, brick veneer and siding.
- Installation anchors and associated hardware must be made of corrosion resistant material or have a corrosion resistant coating.
- For hollow block and grout filled block, do not install installation anchors into mortar joints. Edge distance is measured from free edge of block or edge of mortar joint into face shell of block.
- Installation anchors shall be installed in accordance with anchor manufacturer's installation instructions, and anchors shall not be used in substrates with strengths less than the minimum strength specified by the anchor manufacturer.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	WOOD: MIN. S.G. = 0.55	#14 WOOD SCREW	1.50"	0.75"
	METAL: STEEL MIN. 18 GAUGE (MIN. Fy = 36 KSI) ALUM. MIN. 1/8" THK. (MIN. 6063-T5)	1/4" TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.5"
	CONCRETE: MIN. f'c = 3000 psi	1/4" ITW TAPCON	1.50"	1.50"
	MASONRY: CMU PER ASTM C90 MIN. 2000 PSI	1/4" ITW TAPCON	1.00"	2.50"



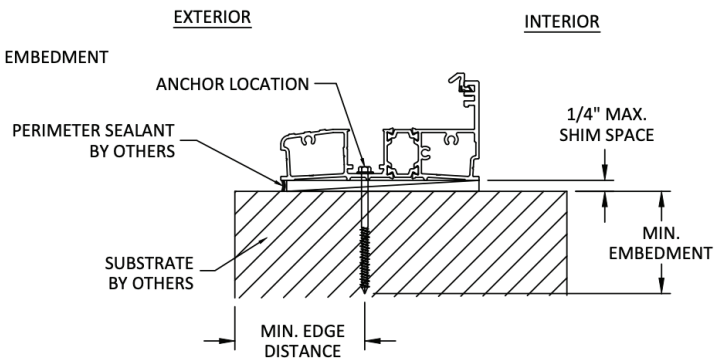
EXTERIOR

INTERIOR

A
8

ANCHOR DETAIL

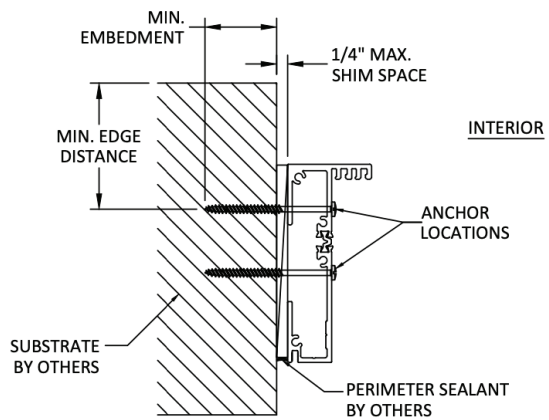
HEAD - THROUGH FRAME



B
8

ANCHOR DETAIL

SILL - THROUGH FRAME



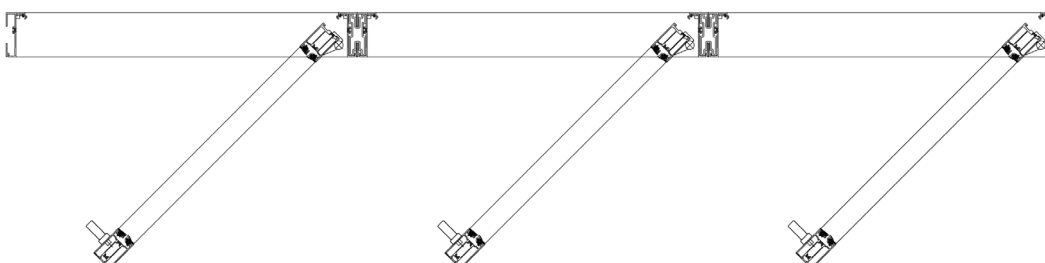
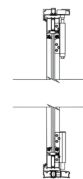
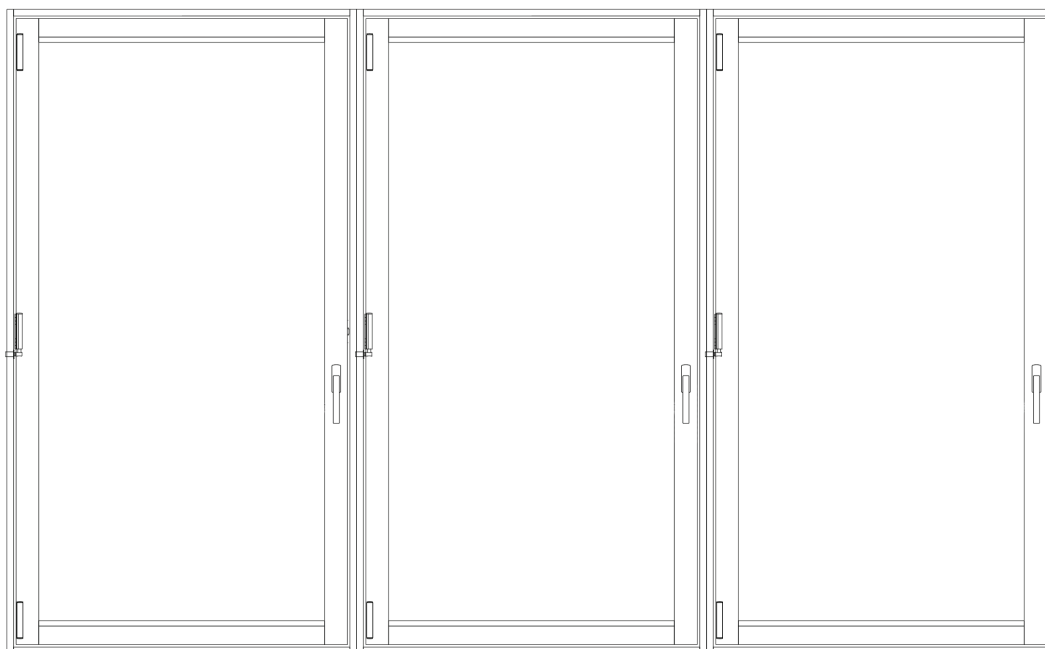
EXTERIOR

C
8

ANCHOR DETAIL

JAMBS - THROUGH FRAME

Multi Configuration



DESIGN PRESSURE CHART

DESIGN PRESSURE CHART (SINGLE UNITS)

Non-Impact, WZ3, & HVHZ

	Frame Width				
	28	34	40	46	52
48	80	80	80	80	80
54	80	80	80	80	80
60	80	80	80	80	80
66	80	80	80	80	80
72	80	80	80	80	80
78	80	80	80	80	80
84	80	80	80	80	80
90	80	80	80	80	80
96	80	80	80	80	80
102	80	80	80	74.7	
108	80	80	71.9	62.8	
114	80	71.6	61		
120	74.3	61.3	52.3		

DESIGN PRESSURE CHARTS (MULTIPLE UNITS)

Non-Impact, WZ3, & HVHZ

	Tributary Width				
	28	34	40	46	52
48	80	80	80	80	80
54	80	80	80	80	80
60	80	80	80	80	80
66	80	80	80	80	80
72	80	80	80	80	80
78	80	80	80	80	80
84	80	80	80	80	80
90	80	80	80	80	80
96	80	80	80	80	80
102	80	80	80	72.6	
108	80	79.3	68.4	60.6	
114	80	67.1	57.8		
120	68.9	57.3	49.4		

■ = HVHZ

■ = Non-Impact & WZ3

TEST PERFORMANCE RESULTS

- Approved for use in Miami-Dade HVHZ
- Florida Building Code Approved
Product Approval FL 47078
- Tested for use in Florida
- Air Leakage (AAMA E283/E283m-19)
- Water Infiltration test (ASTM E331-00)
Pressure: 12.0 PSF
- Forced Entry (ASTM F588-17)
- Static Pressure (TAS 202-94)
Design pressure +80PSF/-80PSF
- Large Missile Impact (TAS 201-94)
9lb missile at 50 ft/s
- Cyclic Pressure (TAS 203-94)
Design pressure +80PSF/-80PSF



EURO-WALL 10 YEAR WARRANTY

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

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www.euro-wall.com

MANUFACTURING

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