

EURO VISTA PIVOT™

IMPACT RATED ALUMINUM PIVOT DOORS



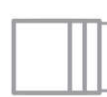
Approved for use in Miami-Dade HVHZ Zones
Florida Building Code Approved
[Product Approval FL 22410](#)

www.euro-wall.com
888.989.EURO (3876)

euro-wall®



FOLDING



SLIDING



STACKING



PIVOT

SYSTEM THRESHOLDS

Maximum / Minimum Specifications

Max Panel Weight:	700 lbs
Min Panel Width:	36"
Max Panel Width:	100"
Min Panel Height:	48"
Max Panel Height:	168"
Panel Thickness:	2-1/4" to 3-1/2"

NOTE: The Euro Vista Pivot™ door comes in aluminum, aluminum with wood clad, or an interior/exterior faux wood grain kynar finish. The Euro Pivot™ door can be configured with either an outswing or an inswing. For installations in Florida, please see the Florida Product Approval for usage and limitations.

SYSTEM HIGHLIGHTS

Aluminum Pivot Panel Specifications

Extruded aluminum 6063-T5 with door panel corner keys for strength and security / optional wood clad finish available

Hardware

Stainless steel (316/304SS) components with aluminum hinges

Lever Lock Sets

Top and bottom shootbolt locking system

Multi-point Door Locks

Faceplate, latch and hooks are 304SS

No Sills

No sills necessary

Water Management

Water management system option available

Matching Fixed Units

Matching Florida Product Approved impact rated transom and sidelight units available

Largest Impact Rated Panel Sizes

168" tall / 100" wide panels - the largest available WZ3 and HVHZ impact tested and Florida Product Approved pivot door

Under Pressure

Highest design pressure available for any impact rated pivot door - up to 60+/-

Aesthetics

Muntins, simulated divided lites, mid-rails, custom wood cladding, custom aluminum cladding . . . a multitude of customization options allow for flexible and functional design

Ladder Pull Handle

Available in sizes ranging from 1' - 8' to meet the needs of your application

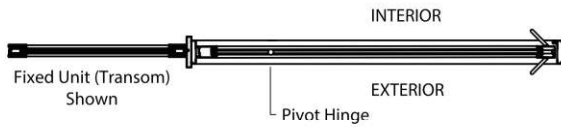
Long Lasting Finish

Standard finish coating is AAMA 2605, the highest quality finish available

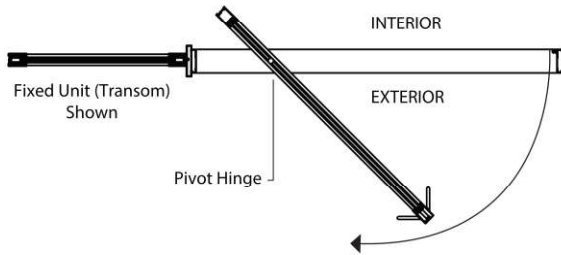
SYSTEM COMPONENTS / OPERATION

(Inswing and Outswing Illustrated Options Below)

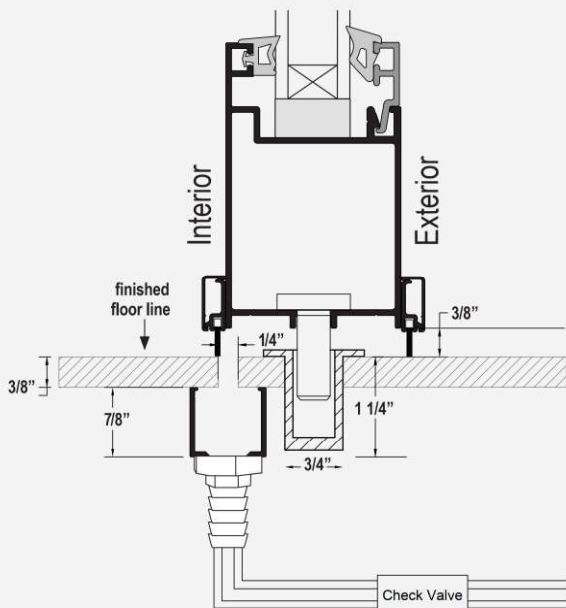
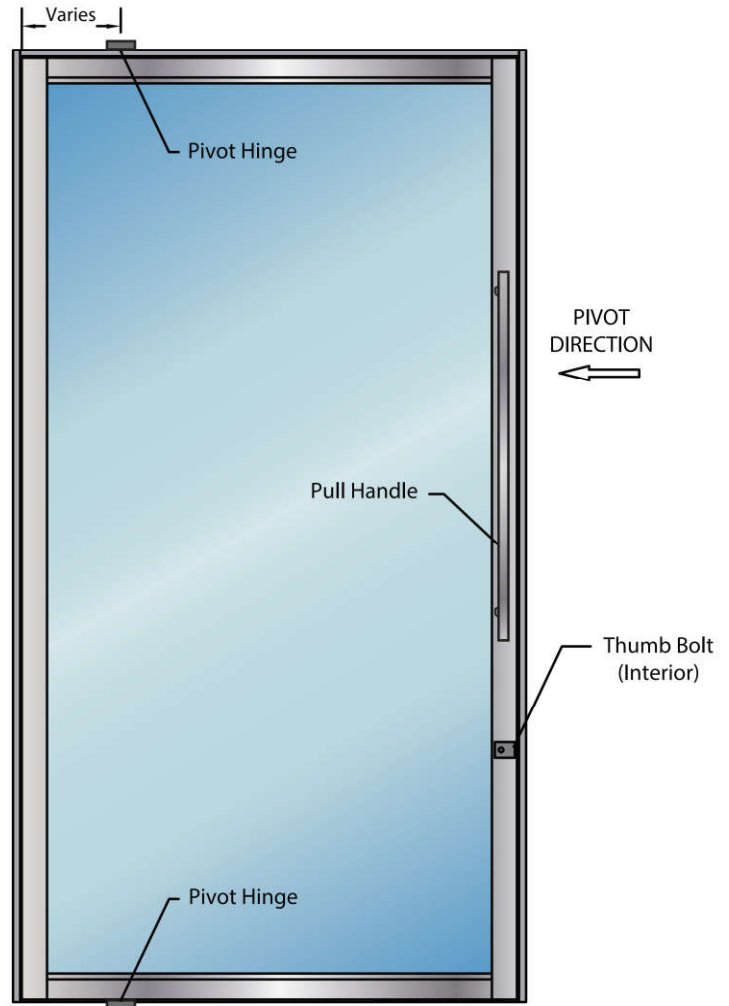
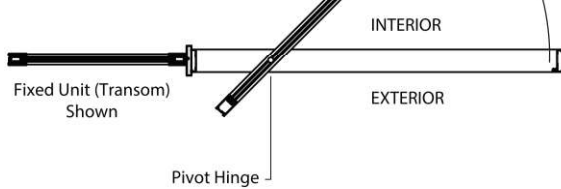
TOP VIEW - Horizontal Cross Section



OUTSWING



INSWING

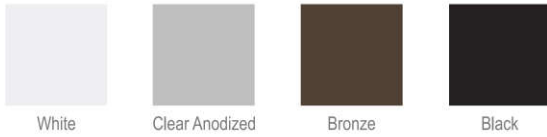


OPTIONAL DRAINAGE SYSTEM

Euro-Wall offers an optional water management system that allows water to drain away from the pivot door location. NOTE: This is a non water rated door in the state of Florida.

PANEL FINISH OPTIONS

STANDARD FRAME & ALUMINUM PANEL FINISHES



- Powder coat or Kynar® finishes available
- Custom powder coat or Kynar® finishes available
- Manufacturer color match options

FAUX WOOD GRAIN FINISHES



Additional faux wood grain options available upon request.

STANDARD WOOD CLAD FINISHES



EXOTIC WOOD FINISHES



Additional exotic wood finish options available upon request.

HANDLE OPTIONS

MULTIPOINT LOCK HANDLE



Available Finishes

Polished Stainless Steel
Brushed Satin
Bronze
Black

TRACK / FRAME



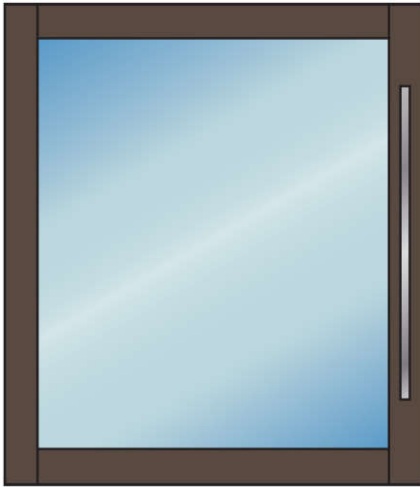
Available Finishes

Polished Stainless Steel
Brushed Satin
Bronze
Black
Custom Colors Available

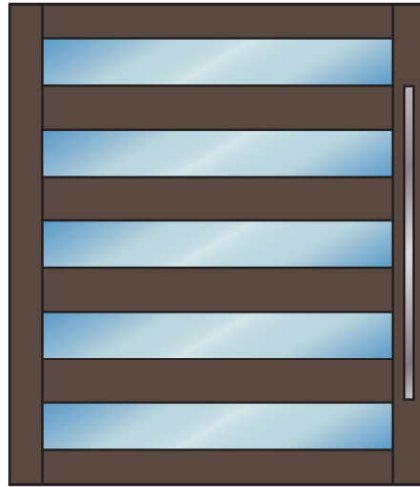
EURO VISTA PIVOT™ DOOR PANEL OPTIONS

The illustrations below are just a few possible design examples.

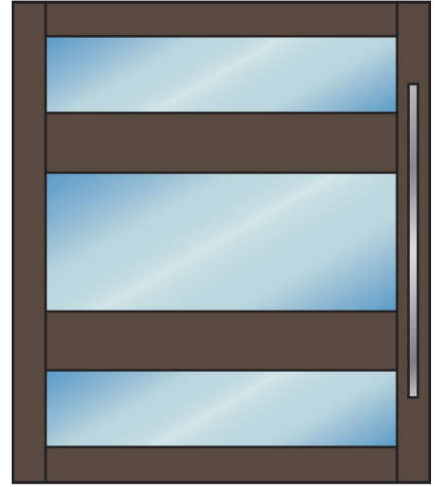
NOTE: All doors are available in finished aluminum, interior wood clad or an interior/exterior faux wood grain kynar finish.



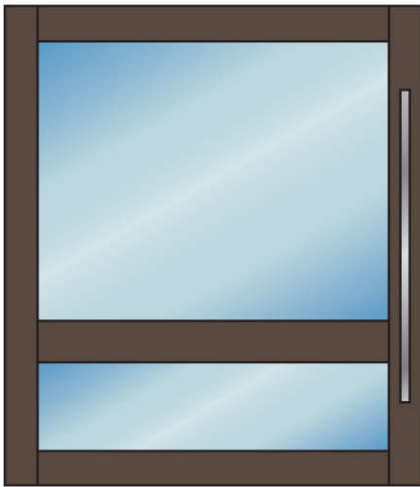
1



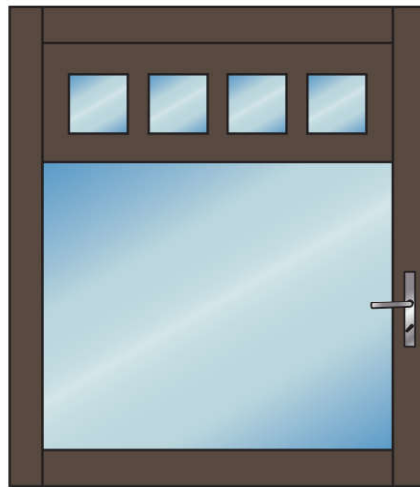
2



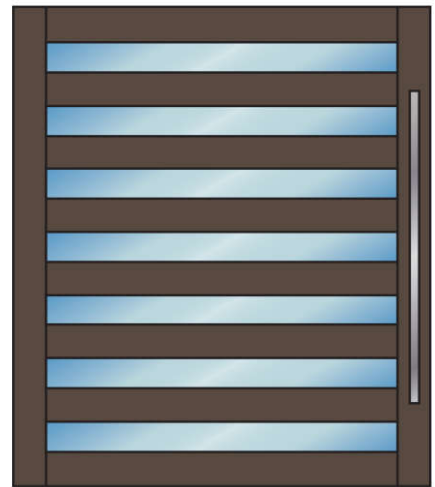
3



4



5



6

*NOTE: Illustrations 7, 8, & 9 are examples of wood clad/faux wood grain finish.
These configurations are also available in solid color aluminum.*



7



8

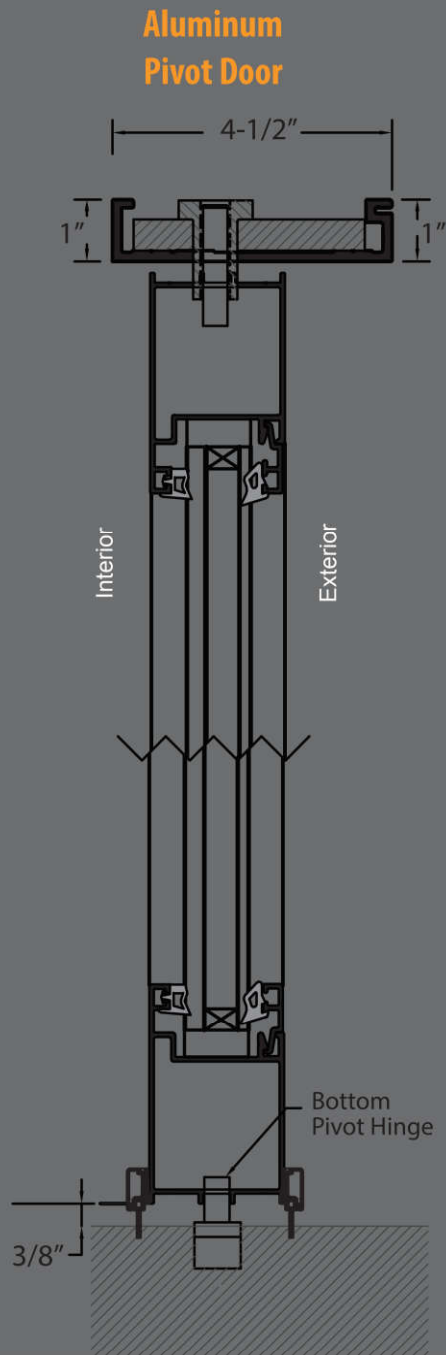


9

PANEL & GLAZING CROSS SECTIONS

PANEL CROSS SECTION

Outswing Extrusion Shown



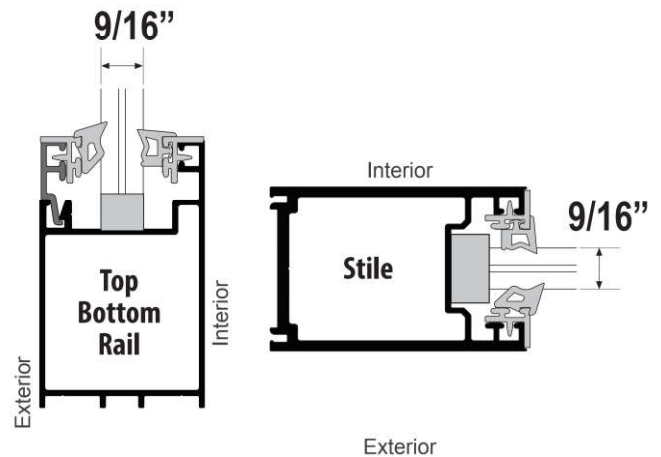
GLAZING DETAILS

Available glass options for the Euro Vista Pivot™:

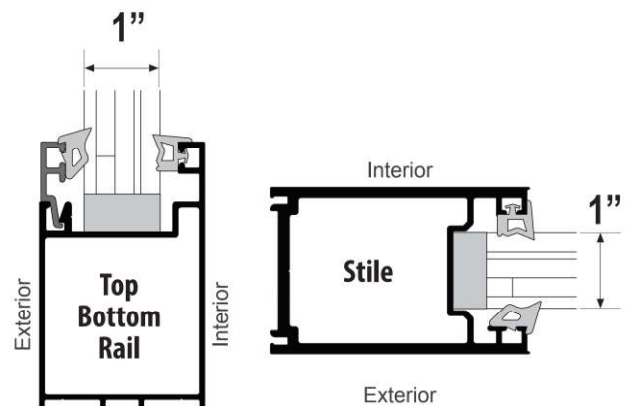
Aluminum Pivot Door

- IG
- IG Impact
- 9/16" Impact Monolithic

Impact Glass (9/16" Monolithic)



IG Impact



TEST PERFORMANCES

Euro Vista Pivot™ Impact Rated Pivot Door

- Approved for use in Miami-Dade HVHZ Zone
- Florida Building Code Approved Product Approval FL 22410
- TAS 201 TAS 202 TAS 203
- AAMA / WDMA / CSA 101 / I.S.2 / A440-08 • NAFS-08
- Air Infiltration: A2
- Water Leakage Resistance: 60 DP
- Wind Load Resistance: 60 DP
- Wind Zone 4 (Hurricane) ASTM (cycling) E1996: DP60
- Wind Zone 4 (Hurricane) ASTM (impact) E1886: Pass
- Tested for Thermal Requirements

DESIGN PRESSURE CHART

WZ3 Design Pressure

Panel Width (Inches)

Panel Height (Inches)	Panel Width (Inches)										
	60	64	68	72	76	80	84	88	92	96	100
72	60	60	60	60	60	57	54.55	52.5	50.77	49.29	48
78	60	60	60	60	60	56.84	54.03	51.69	49.73	48.07	46.64
84	60	60	60	60	60	56.84	54	51.43	49.19	47.31	45.71
90	60	60	60	60	60	56.84	54	51.43	49.09	46.98	45.18
96	60	60	60	60	60	56.84	54	51.43	49.09	46.96	45
102	60	60	60	60	60	56.84	54	51.43	49.09	46.96	45
108	60	60	60	60	60	56.84	54	51.43	49.09	46.96	
114	60	60	60	60	60	56.84	54	51.43			
120	60	60	60	60	60	56.84	54				
126	60	60	60	60	60	56.84					
132	60	60	60	60	59.87						
138	60	60	60	60							
144	60	60	60	58.92							
150	60	60	60								
156	60	60									
162	60	60									
168	60										

HVHZ Design Pressure

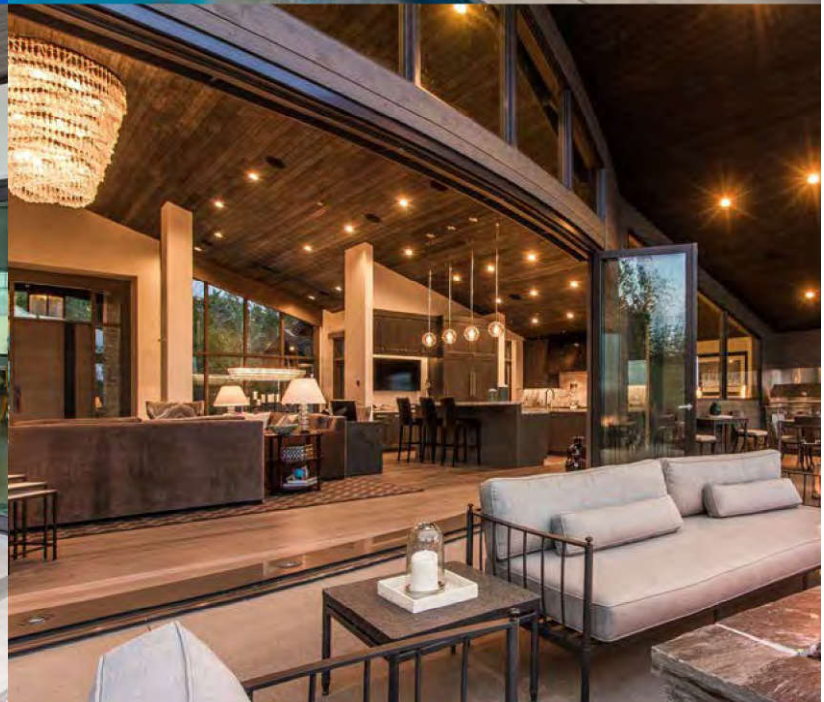
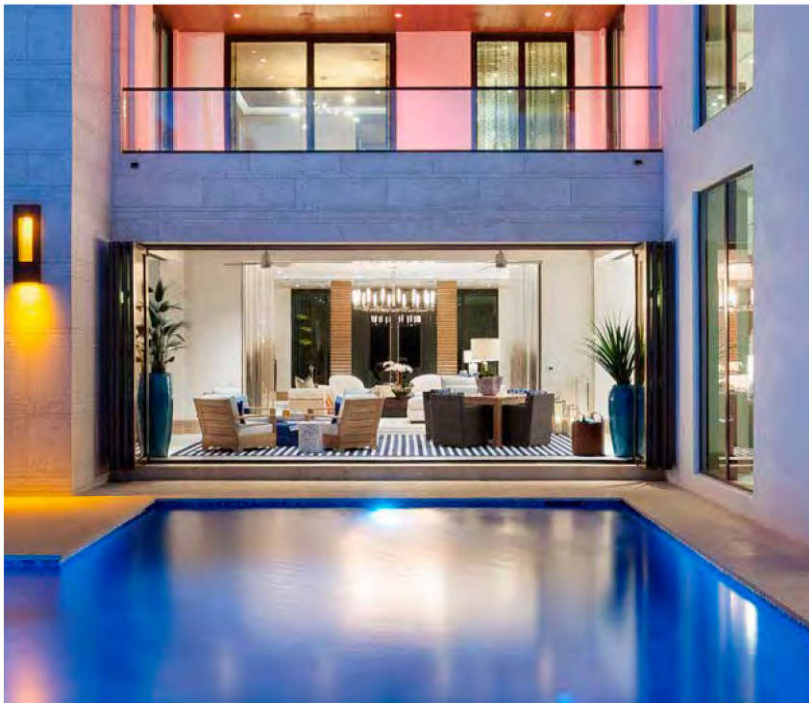
Panel Width (Inches)

Panel Height (Inches)	Panel Width (Inches)										
	60	64	68	72	76	80	84	88	92	96	100
72	60	60	60	60	60	57	54.55	52.5	50.77	49.29	48
78	60	60	60	60	60	56.84	54.03	51.69	49.73	48.07	46.64
84	60	60	60	60	60	56.84	54	51.43	49.19	47.31	45.71
90	60	60	60	60	60	56.84	54	51.43	49.09	46.98	45.18
96	60	60	60	60	60	56.84	54	51.43	49.09	46.96	45
102	60	60	60	60	60	56.84	54	51.43	49.09	46.96	45
108	60	60	60	60	60	56.84	54	51.43	49.09	46.96	
114	60	60	60	60	60	56.84	54	51.43			
120	60	60	60	60	60	56.84	54				
126	60	60	60	60	60	56.84					
132	60	60	60	60	59.87						
138	60	60	60	60							
144	60	60	60	60							

Minimum Pivot Offset from Jamb WZ3 & HVHZ

Panel Width (Inches)

44	48	52	56	60	64	68	72	76	80	84	88	92	96	100
4	4	4	4	4	4	8	11	14	18	21	24	26	29	32



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.

MANUFACTURING

2200 Murphy Court
North Port, Florida 34289
888.989.3876 • 941.979.5316

888.989.EURO (3876)
www.euro-wall.com

euro-wall®

FOLDING | SLIDING | STACKING | PIVOT

SHOWROOM

1211 Stirling Road, Unit 102,
Dania Beach, Florida 33004
954.610.2572

Proud Member of the American Architectural Manufacturers Association.

