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
Max Panel Height:	168”
Max Panel Width:	100”
Min Panel Height:	48”
Min Panel Width:	36”
Panel Thickness:	2-1/4”

NOTE: The Euro Vista Pivot™ door comes in aluminum, aluminum with interior wood clad, or an interior/exterior faux wood grain finish. The Euro Pivot™ door can be configured as either an outswing or an inswing. For installations in Florida, please see the Florida Product Approval 24410 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

Lever Lock Sets
Jamb latch, bottom shootbolt and top shootbolt locking system

Multi-point Door Locks
Faceplate, latch and hooks are 304SS

Fully Flush Thresholds
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 Wind Zone 3 and HVHZ impact tested and Florida Product Approved pivot door

Under Pressure
Design pressure available for any impact rated pivot door - up to 60+/-

Aesthetics
A multitude of customization options allow for flexible and functional design - muntins, simulated divided lites, mid-rails, custom wood cladding, custom aluminum cladding

Ladder Pull Handle
Available in sizes ranging from 1’ - 8’ to meet the needs of your application

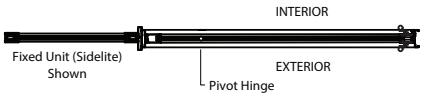
Long Lasting Finish
Standard finish coating is AAMA 2605, the highest quality finish available

©2022 Euro-Wall Systems, LLC • www.euro-wall.com

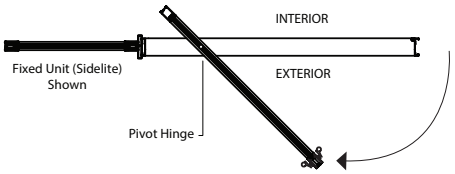
SYSTEM COMPONENTS / OPERATION

(Inswing and Outswing Illustrated Options Below)

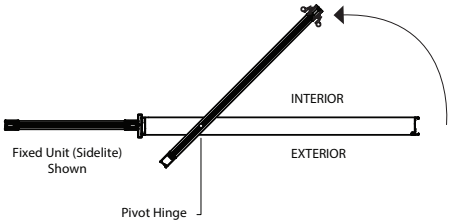
TOP VIEW - Horizontal Cross Section



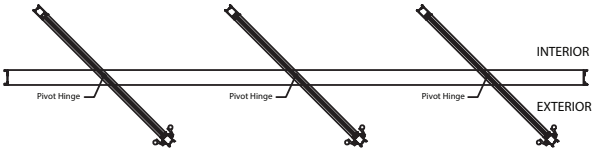
LEFT HAND OUTSWING



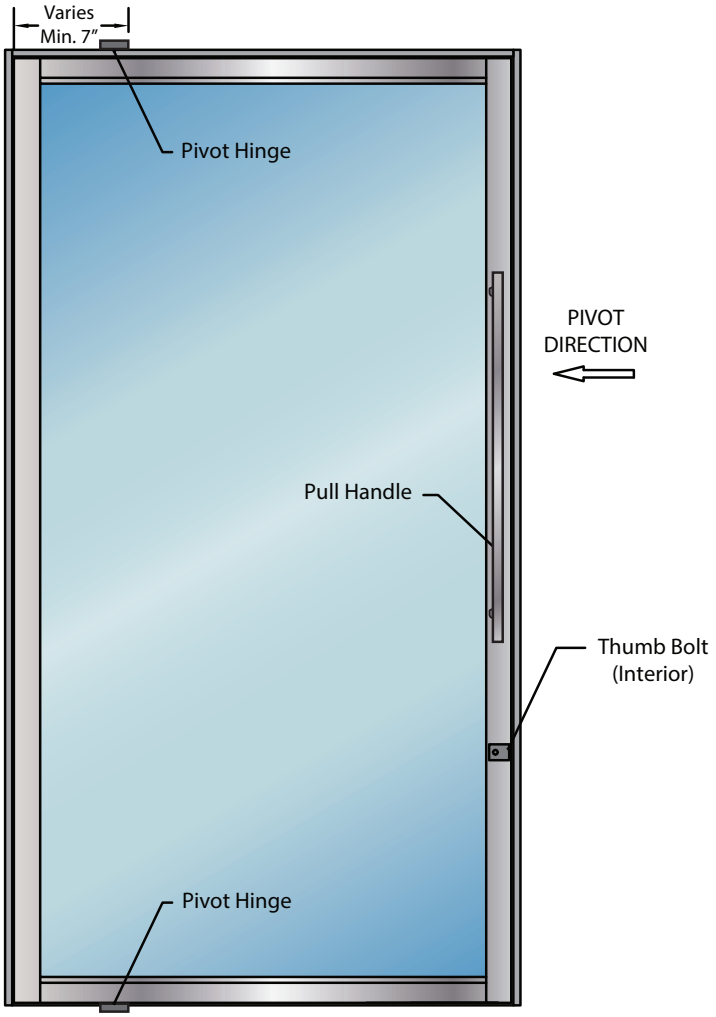
LEFT HAND INSWING

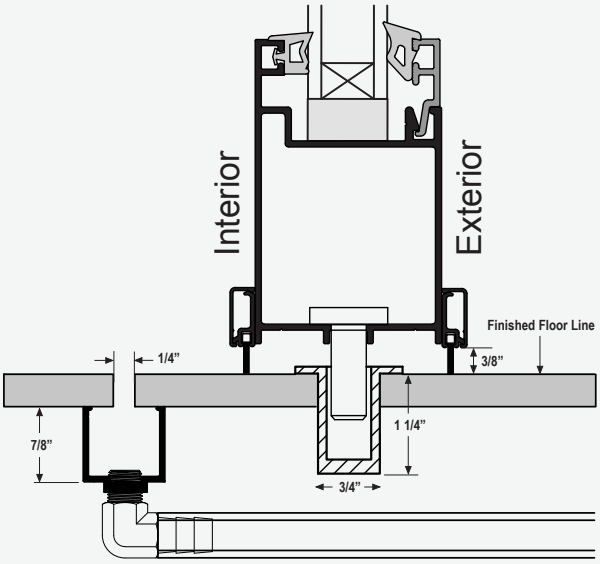


SINGLE FRAME MULTI PIVOT



NOTE: Right hand inswing and right hand outswing are also available





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 not a water rated door.

©2022 Euro-Wall Systems, LLC • www.euro-wall.com

PANEL FINISH OPTIONS

STANDARD FRAME & ALUMINUM PANEL FINISHES

White
AAMA 2605

Clear Anodized
Class I

Bronze
AAMA 2605

Black
AAMA 2605

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

STANDARD WOOD CLAD FINISHES

Mahogany /
Sapele

White Oak

FAUX WOOD GRAIN FINISHES

Aspen

Burlwood

Chesnut Cherry

Cinnamon Red

Dark Walnut

Mahogany Red

Natura

English Oak

Hazelnut Brown

Honey Pine

Teak

Walnut Brown

A faux wood finish is a powder coat with die sublimation to an AAMA 2604 finish qualification. Additional faux wood grain options available upon request.

EXOTIC WOOD FINISHES

African Rosewood

Ash

Birch

Curly Maple

Red Oak

Walnut

Zebrawood

Additional exotic wood finish options available upon request.

HANDLE OPTIONS

LADDER PULL HANDLE (STANDARD)

Available Finishes

Polished Stainless Steel
Brushed Satin
Bronze
Black
White

MULTIPOINT LOCK HANDLE

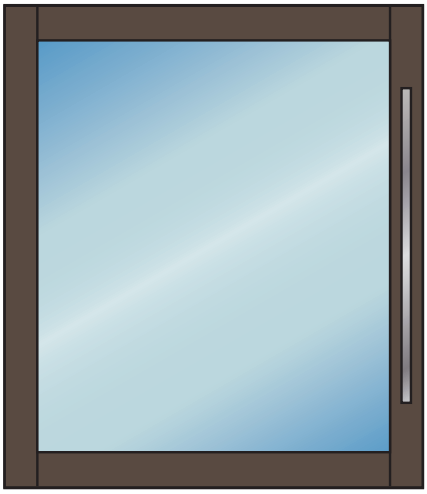
Available Finishes

Polished Stainless Steel
Brushed Satin
Bronze
Black

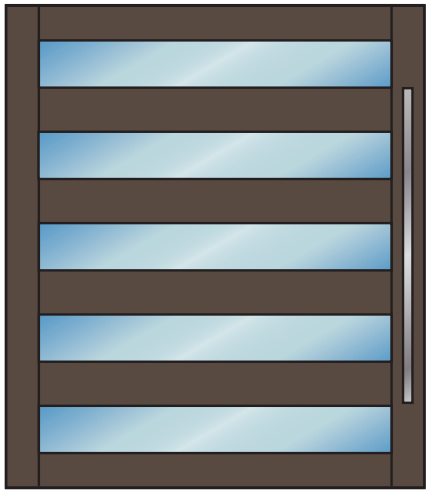
©2022 Euro-Wall Systems, LLC • www.euro-wall.com

EURO VISTA PIVOT™ DOOR PANEL OPTIONS

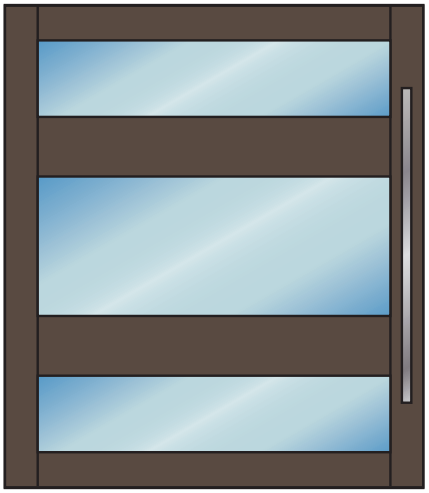
The illustrations below are just a few possible design examples.



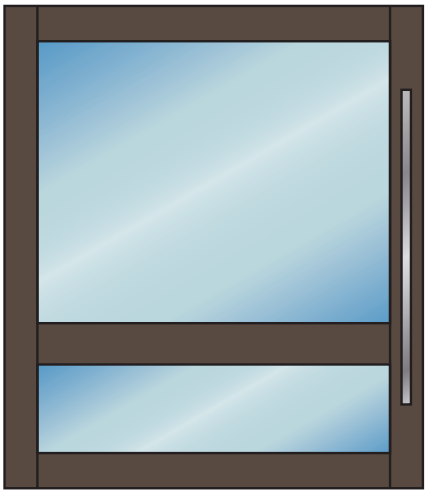
1



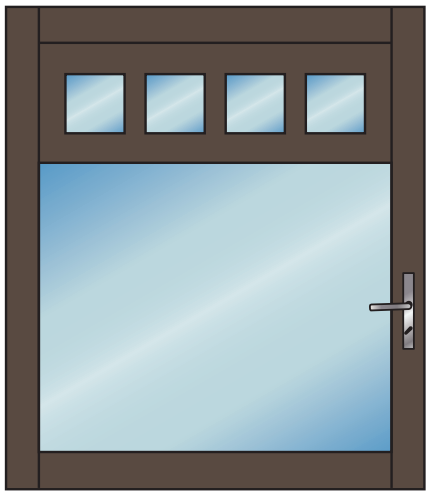
2



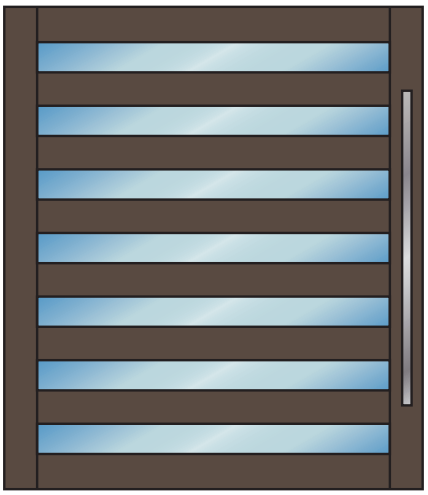
3



4



5



6

NOTE: Natural wood clad available for interior finishes. Faux wood grain painted finishes available for interior & exterior uses.

7

8

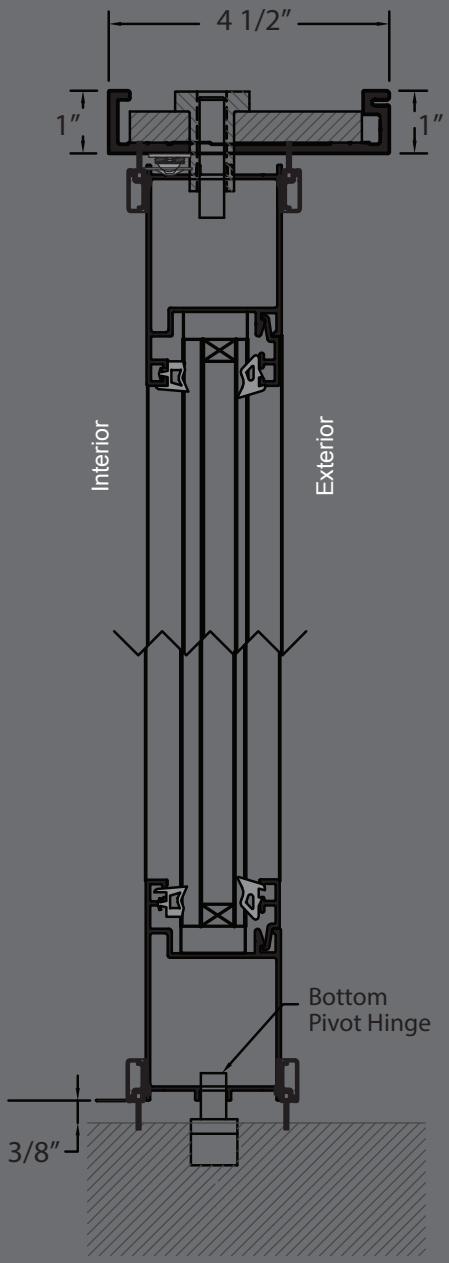
9

©2022 Euro-Wall Systems, LLC • www.euro-wall.com

PANEL CROSS SECTION

Outswing Extrusion Shown
1” Insulated Impact Glass Shown

Aluminum Pivot Door



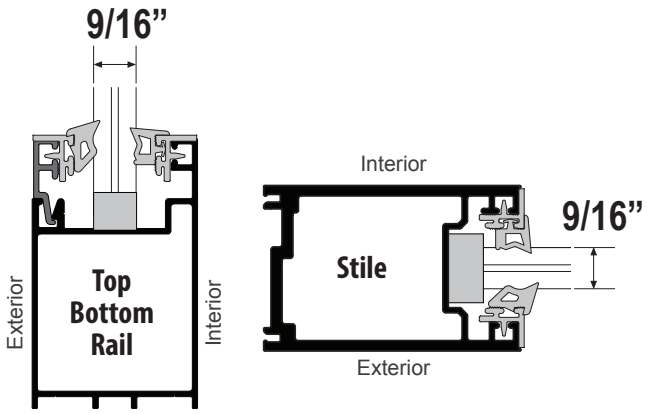
GLAZING DETAILS

Available impact glass options for the Euro Vista Pivot™:

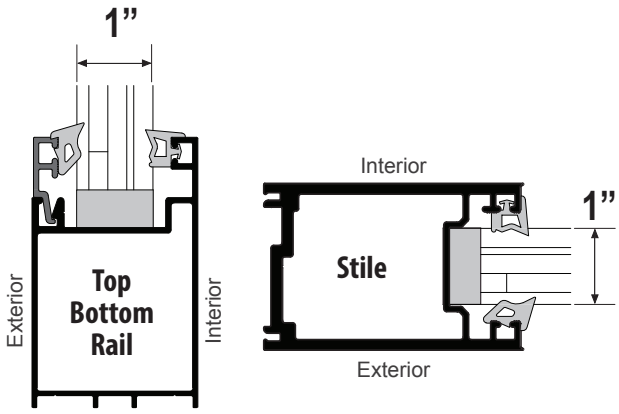
Aluminum Pivot Door

- 9/16” Impact Monolithic
- 1” IG Impact

9/16” Monolithic • Impact Rated



1” Insulated Glass • Impact Rated



Other glass options available for non-impact applications: 1/2” - 1”

©2022 Euro-Wall Systems, LLC • www.euro-wall.com

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

Wind Zone 3 Width & Height Design Pressure Chart

Panel Width (Inches)

Panel Height (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 Width & Height Design Pressure Chart

Panel Width (Inches)

Panel Height (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
Min. Pivot Placement (Inches) –	7	7	7	7	7	7	8	11	14	18	21	24	26	29	32

Pivot placement can be located anywhere from minimum offset from jamb to center of panel.

©2022 Euro-Wall Systems, LLC • www.euro-wall.com

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.

888.989.EURO (3876)

www.euro-wall.com

euro-wall®

FOLDING | SLIDING | STACKING | PIVOT

MANUFACTURING

2200 Murphy Court
North Port, Florida 34289
888.989.3876 • 941.979.5316

SHOWROOM

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

Proud Member of the American Architectural Manufacturers Association.

AAMA