IMPACT RATED ALUMINUM FOLDING DOORS



Approved for use in Miami-Dade HVHZ Zones Florida Building Code Approved Product Approval FL 17838

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



SYSTEM THRESHOLDS

Maximum / Minimum Specifications

Max Panel Weight:	350 lbs each panel
Max Panel Height:	168"
Max Panel Width:	52"
Min Panel Height:	32"
Min Panel Width:	18"
Panel Thickness:	2-1/4"

NOTE: When using maximum panel widths & heights, panels may exceed maximum panel weight of 350 lbs. Calculated weight check should be done. For installations in Florida, please see the Florida Product Approval for usage and limitations.

SYSTEM HIGHLIGHTS

Extrusions

Extruded aluminum 6063-T5 with door panel corner keys for strength and security

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

Twinpoint Hardware Stainless steel (304SS) and aluminum components

Lever Lock Sets 3 hooks + top and bottom shootbolts 5 point locking system

Multipoint Door Locks

Faceplate, latch and hooks are stainless steel 304SS

Sills

Standard, modified standard and ADA options (all impact rated - standard sill water rated)

Matching Fixed Units Matching Florida Product Approved impact rated transom and sidelight units available

Configuration

Straight, segmented, radius and split height configurations (all impact tested / Florida Product Approved)

Corner Units

90° postless corner units (impact tested / Florida Product Approved)

Largest Panel Sizes

14' tall and up to 52" wide panels - the largest available Florida Product Approved folding door panels

Long Lasting Finish

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

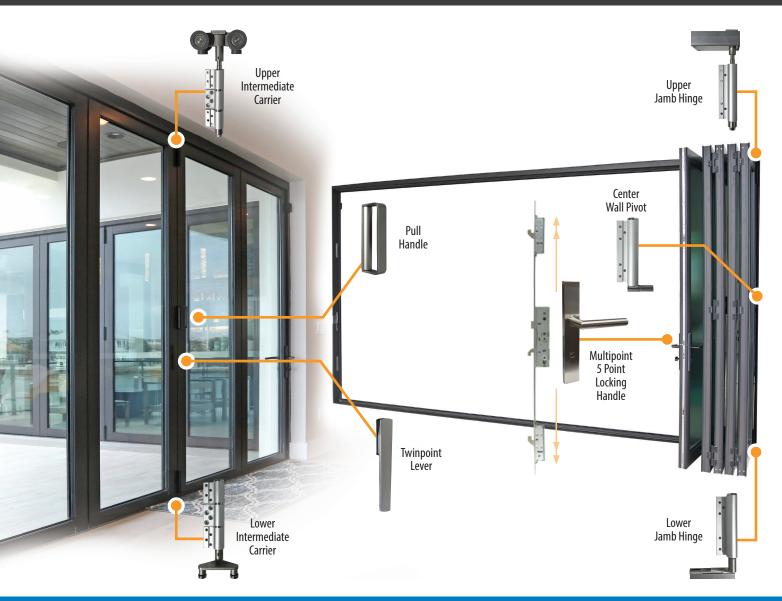
Compliant ADA sill that is HVHZ impact tested

Under Pressure Up to 100+/- DP impact tested

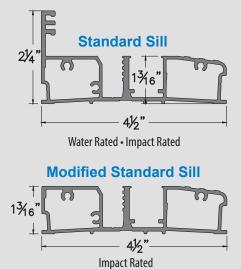
Aesthetics

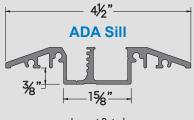
Custom muntins, simulated divided lites, mid-rails, kick plates, custom colors, interior wood cladding and faux wood grain finishes available

SYSTEM COMPONENTS



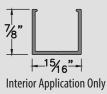
SILL OPTIONS





Impact Rated

Channel Sill



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STANDARD FRAME & DOOR PANEL FINISHES



STANDARD FRAME & DOOR PANEL FINISHES

- Powder coat or Kynar[®] finishes available
- Custom powder coat or Kynar[®] finishes available
- Manufacturer color match options
- · Custom faux wood grain finishes available

INTERIOR WOOD CLAD FINISH OPTION

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



HARDWARE / HANDLE FINISH OPTIONS

TWINPOINT LEVER









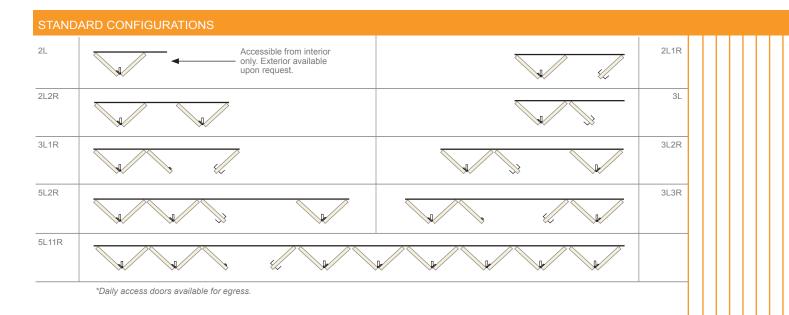
Available Finishes Polished Stainless Steel Brushed Satin Bronze Black

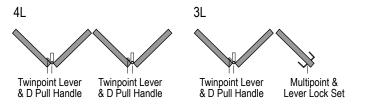
Available Finishes White Brushed Satin Bronze Black Custom Colors Available Available Finishes White Brushed Satin Bronze Black

NOTE: The colors shown are an approximation of actual color and finish. Actual colors and finishes may vary slightly.

SUPERIOR BY DESIGN

FOLDING CONFIGURATIONS

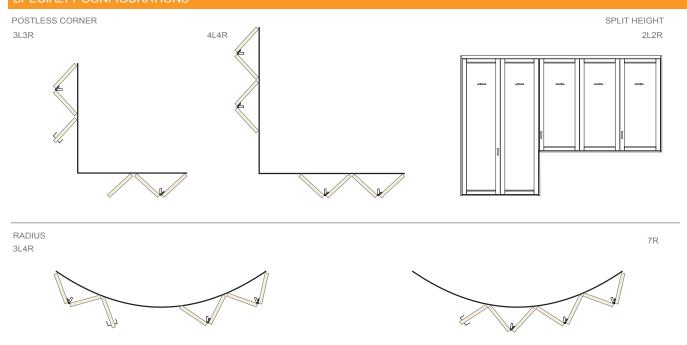




NOTE: The configurations on this page are just a few examples of the numerous possibilities for Euro Vista Fold[™] Door layout options.

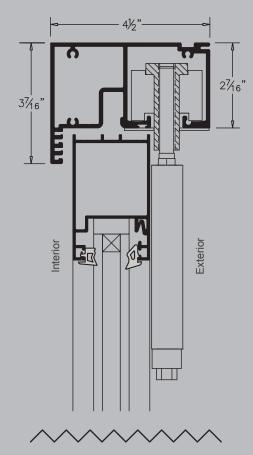
Twinpoint assembly is used in securing each pair of folding door panels in the closed position.

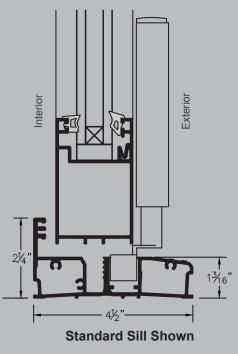
SPECIALTY CONFIGURATIONS



PANEL CROSS SECTION

Outswing Extrusion Shown





GLAZING DETAILS

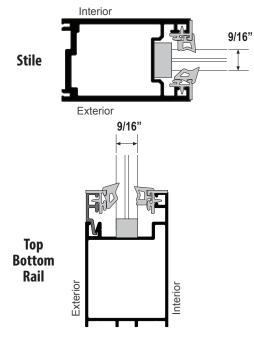
Available impact glass options for the Euro Vista Fold™:

Impact Glass Options

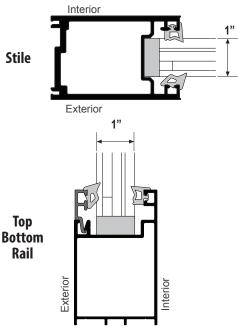
- 9/16" Impact Monolithic
- 1" IG Impact

Other Non-Impact Glass Options Available

9/16" Monolithic Glass • Impact Rated



1" Insulated Glass • Impact Rated



TEST PERFORMANCES

- Approved for use in Miami-Dade HVHZ Zone
- ---- Florida Building Code Approved Product Approval FL 17838
- ----- TAS 201 TAS 202 TAS 203
- Tested for Thermal Requirements
- AAMA / WDMA / CSA 101 / I.S.2 / A440-08 • NAFS-08

- Air Infiltration: A2
- ---- Water Leakage Resistance: DP75 or PG75
- ---- Wind Load Resistance: up to DP100
- Wind Zone 4 (Hurricane) ASTM (cycling) E1996: DP100 (C3 H100 Series)
 - Wind Zone 4 (Hurricane) ASTM (impact) E1886: Pass (C3 H100 Series)

DESIGN PRESSURE CHART

		20	24	28	32	36	40	44	48	52
	96	100	100.0	100.0	100.0	100.0	75	65	65	65
	102	100	100.0	100.0	98.8	88.6	75	65	65	
	108	100	100.0	93.8	82.8	75	65	65		
(se	114	100	92.2	79.5	75	75	65	+61.2/-65		
Panel Height (Inches)	120	94.2	78.9	75	75	+64.6/-65	+58.6/-63.5			
	126	81.3	75	74.4	65.5	+55.6/-60.2	+50.4/-54.6			
	132	75	75	64.6	+53.9/-58.4	+48.2/-52.2				
hel	138	75	65.6	56.5	+47.1/-51	+42.1/-45.6				
Pai	144	69	57.7	49.6	+41.4/-51					
	150	61	51	43.8	+36.5/-39.6					
	156	54.2	45.3	+36.9/-40	+32.4/-35.1					
	162	48.3	40.4	+32.9/-35.7						
	168	43.3	36.2	+29.5/-32						

Wind Zone 3 Width & Height Design Pressure Chart Panel Width (Inches)

HVHZ Width & Height Design Pressure Chart

	Panel Width (Inches)									
		20	24	28	32	36	40	44	48	52
	72	100	100	100	100	100	100	100	100	75
	76	100	100	100	100	100	100	100	100	75
	80	100	100	100	100	100	100	100	75	75
(sə	84	100	100	100	100	100	100	100	75	65
nche	88	100	100	100	100	100	100	75	65	65
Panel Height (Inches)	92	100	100	100	100	100	100	75	65	65
Heig	96	100	100	100	100	100	75	65	65	65
llel	100	100	100	100	100	94.3	75	65	65	
Pa	104	100	100	100	92.9	75	75	65	+64.5/-65	
	108	100	100	93.8	82.8	75	65	65		
	112	100	97.3	83.9	75	75	65	+62.6/-65		
	116	100	87.4	75.4	75	75	+64.5/-65			
	120	94.2	78.9	75	75	+64.6/-65	+58.6/-63.5			
	126	65	65	65	65	65	65			
	132	65	65	65	65	65				
	138	65	65	65	65	65				
	144	65	65	65	65	65				

Note: Applies to both inswing and outswing configurations, segmented and radius installations



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

MANUFACTURING

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FOLDING | SLIDING | STACKING | PIVOT

SHOWROOM

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