EURO VISTA FOLD™

IMPACT RATED ALUMINUM FOLDING DOORS
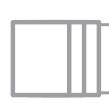
Approved for use in Miami-Dade HVHZ Zones
Florida Building Code Approved
Product Approval FL 17838

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

euro-wall®

FOLDING   SLIDING   STACKING   PIVOT

Maximum / Minimum Specifications

Max Panel Weight:	350 lbs each panel
Min Panel Width:	18"
Max Panel Width:	52"
Min Panel Height:	32"
Max Panel Height:	144"
Panel Thickness:	2-1/4"
Max # of Panels:	Unlimited

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 & bottom shootbolts = 5 point locking system

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

Sills
Standard, modified standard and ADA options

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

Configuration
Straight, segmented or radius (all impact tested / Florida Product Approved)

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

Largest Panel Sizes
12' tall panels - the largest available HVHZ impact tested and 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
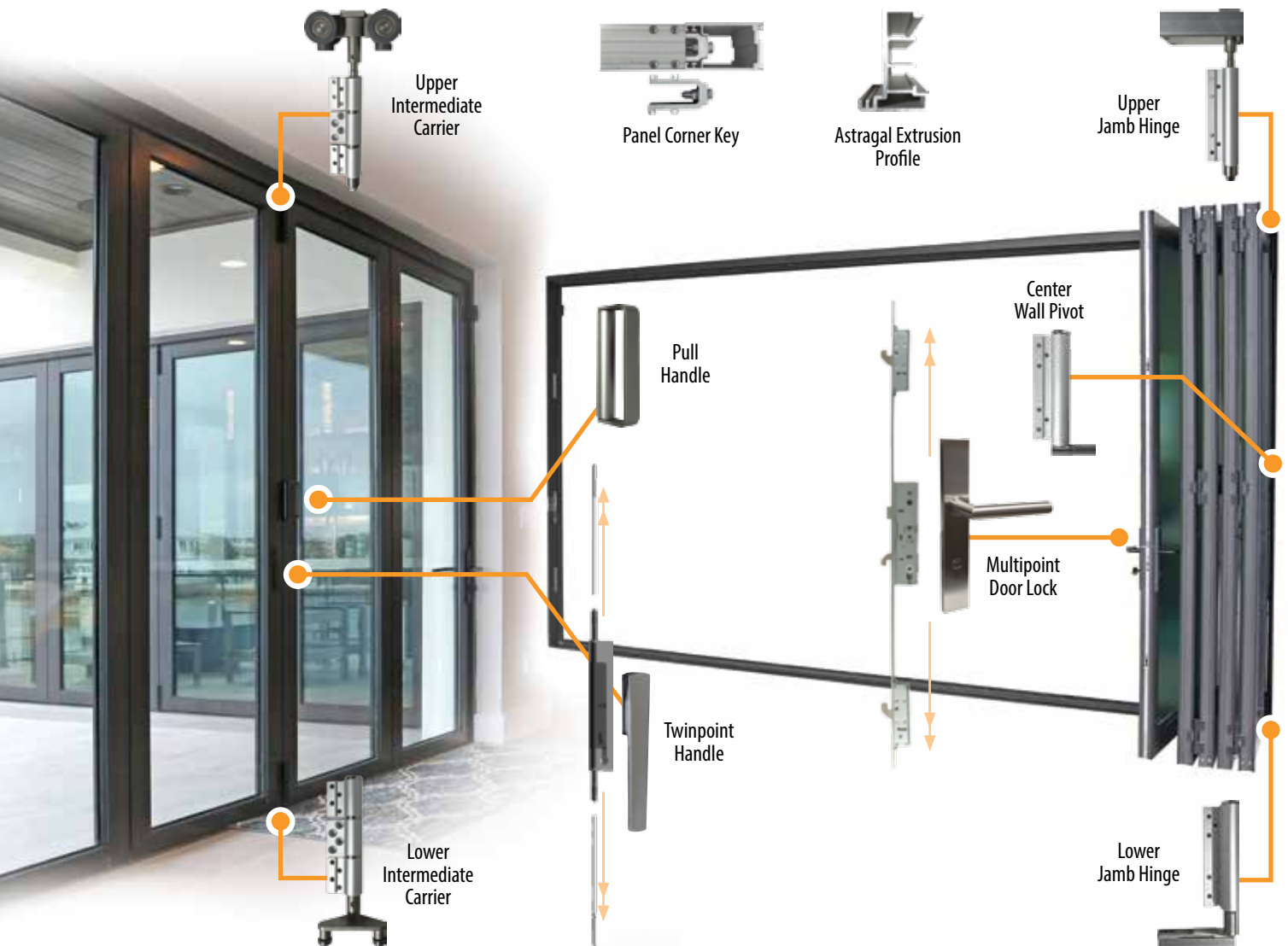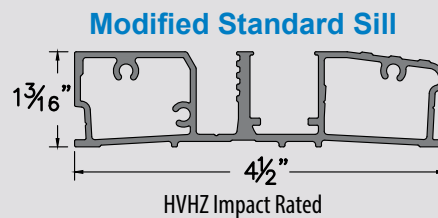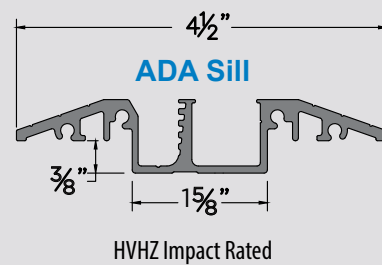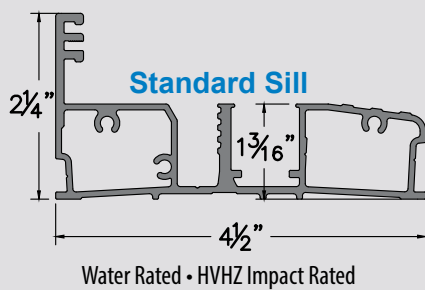Up to 100+/- DP impact tested

Aesthetics
Custom muntins, simulated divided lites and mid-rails

SYSTEM COMPONENTS

Upper Intermediate Carrier

Panel Corner Key

Astragal Extrusion Profile

Upper Jamb Hinge

Pull Handle

Center Wall Pivot

Multipoint Door Lock

Twinpoint Handle

Lower Intermediate Carrier

Lower Jamb Hinge

SILL OPTIONS

Standard Sill

$2\frac{1}{4}$"

$1\frac{3}{16}$"

$4\frac{1}{2}$"

Water Rated • HVHZ Impact Rated

ADA Sill

$4\frac{1}{2}$"

$\frac{3}{8}$"

$1\frac{5}{8}$"

HVHZ Impact Rated

Modified Standard Sill

$1\frac{3}{16}$"

$4\frac{1}{2}$"

HVHZ Impact Rated

STANDARD FRAME & DOOR PANEL FINISHES

| White | Clear Anodized | Bronze | Black |
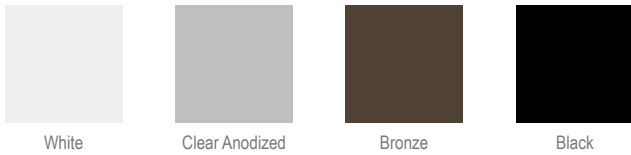
STANDARD FRAME & DOOR PANEL FINISHES

- Anodized, powder coat or Kynar® finishes available
- Custom powder coat or Kynar® finishes available
- Manufacturer color match options
- Custom wood grain finishes available

INTERIOR WOOD CLAD FINISH OPTION

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

HARDWARE / HANDLE FINISH OPTIONS

MULTIPOINT LOCK HANDLE

TWINPOINT

HINGES / HARDWARE

Available Finishes
Polished Stainless Steel
Brushed Satin
Bronze
Black

Available Finishes
White
Brushed Satin
Bronze
Black
Custom Colors Available

Available Finishes
White
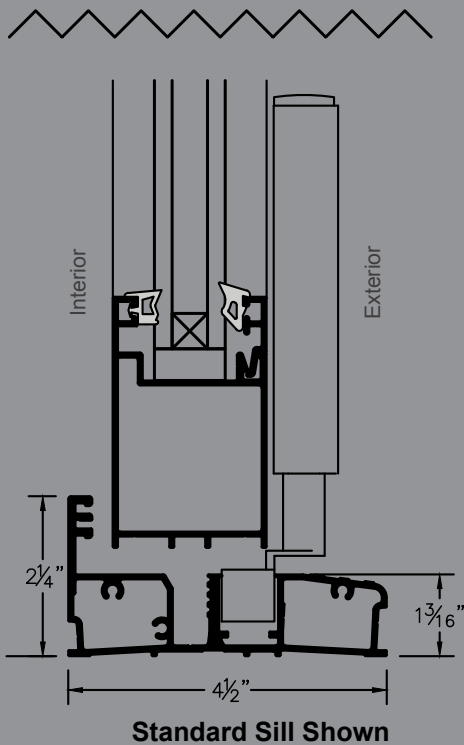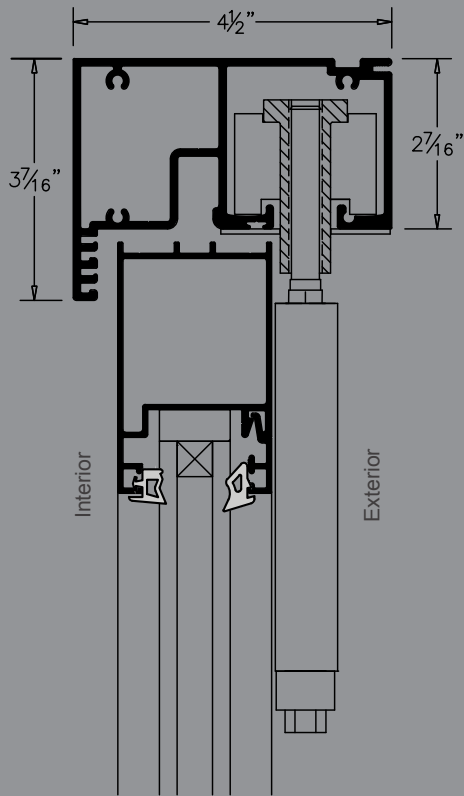**Brushed Satin**
Bronze
Black

NOTE: The colors shown in this brochure give only an approximation of color and finish. Actual colors and finishes may vary.
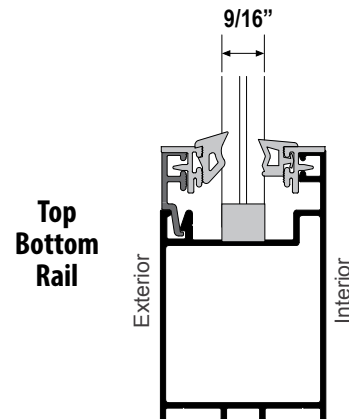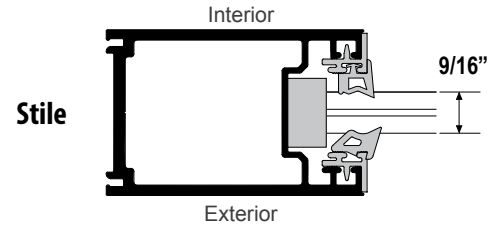
SUPERIOR BY DESIGN

CODE	OPENING CONFIGURATION		
2L		2R	
2L1R		1L2R	
3L		3R	
3L1R		1L3R	
4L		2L2R	
4L1R			
3L2R			
5L			
3L3R			
7L			
4L3R			
5L2R			
5L5R			
5L7R			
5L9R			
5L11R			

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

4L — Twinpoint — Twinpoint

3L — Twinpoint — Multipoint & Lever Lock Set

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

PANEL CROSS SECTION
Outswing Extrusion Shown

4½"

3 7/16"

2 7/16"

Interior

Exterior

Interior

Exterior

2¼"

1 3/16"

4½"

Standard Sill Shown

GLAZING DETAILS
Available glass options for the Euro Vista Fold™ Impact Rated Folding Door System are detailed below.

Impact Glass (9/16" Monolithic)

Interior

Stile

9/16"

Exterior

9/16"

Top Bottom Rail

Exterior

Interior

IG Impact

Interior

Stile

1"

Exterior

1"

Top Bottom Rail

Exterior

Interior

SUPERIOR
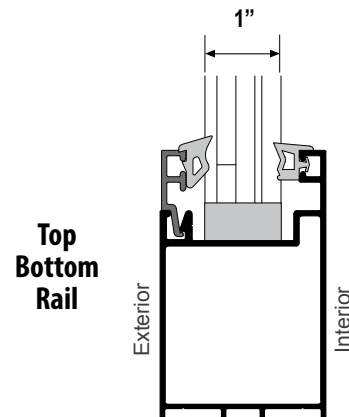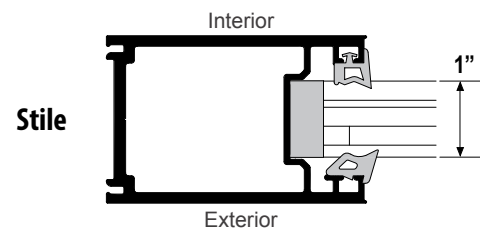
TEST PERFORMANCES

- 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

Panel Width (Inches)

Panel Height (Inches)	20	24	28	32	36	40	44	48	52
72	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	75.0
78	100.0	100.0	100.0	100.0	100.0	100.0	100.0	75.0	75.0
84	100.0	100.0	100.0	100.0	100.0	100.0	100.0	75.0	+60/-65
90	100.0	100.0	100.0	100.0	100.0	75.0	75.0	+60/-65	+60/-65
96	100.0	100.0	100.0	100.0	100.0	75.0	+60/-65	+60/-65	+60/-65
102	100.0	100.0	100.0	93.2	75.0	75.0	+60/-65	+60/-65	
108	75.0	96.9	83.7	75.0	75.0	+60/-65	+60/-65		
114	75.0	77.9	75.0	75.0	75.0	+60/-65	+60/-65		
120	75.0	75.0	75.0	72.9	+60/-65	+60/-61.6			
126	75.0	75.0	68.0	62.2	55.7	50.5			
132	75.0	65.4	58.6	51.5	46.1				
138	68.0	56.9	49.0	43.1	38.5				
144	57.3	47.9	41.2	36.3					

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

euro-wall®

FOLDING | SLIDING | STACKING

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.
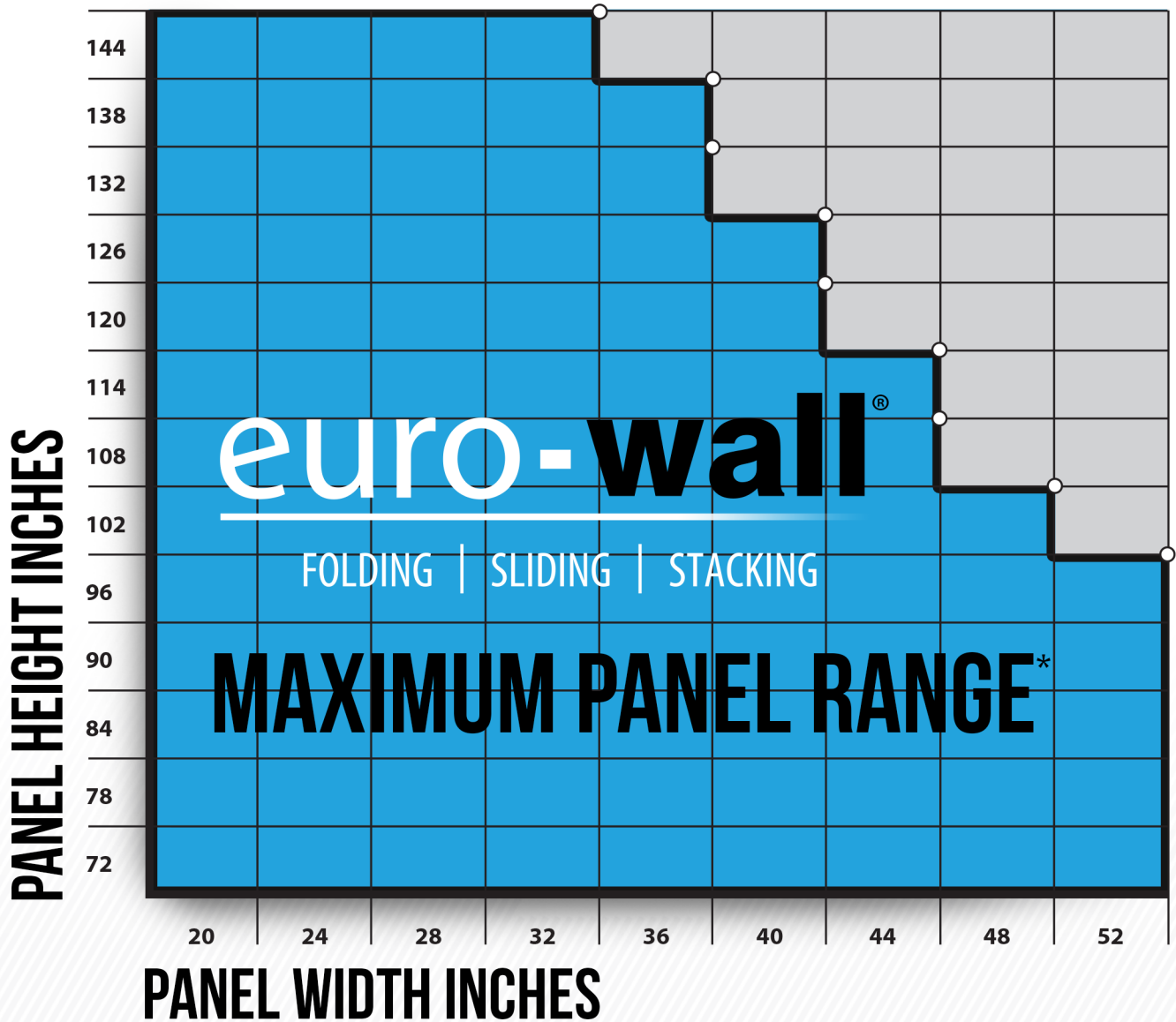
AAMA

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FOLDING DOOR PANEL MAXIMUM WIDTH / HEIGHT CHART*

PANEL HEIGHT INCHES

144
138
132
126
120
114
108
102
96
90
84
78
72

euro·wall®

FOLDING | SLIDING | STACKING

MAXIMUM PANEL RANGE*

20   24   28   32   36   40   44   48   52

PANEL WIDTH INCHES

APPLIES TO BOTH INSWING AND OUTSWING CONFIGURATIONS, SEGMENTED AND RADIUS INSTALLATIONS.

S U P E R I O R   B Y   D E S I G N

Whether a residential or commercial application, Euro-Wall's Florida Product Approved* folding door systems have taller and wider openings, higher design pressures, stronger panels and more glass and door options than our competitors. This versatility has made Euro-Wall a primary choice for architects, builders and homeowners when choosing folding, sliding and stacking door systems for large openings.

Euro-Wall Products are Designed and Manufactured by Euro-Wall Employees in Florida, U.S.A.

euro-wall®

FOLDING | SLIDING | STACKING

FOLDING DOOR PANEL MAXIMUM WIDTH / HEIGHT CHART*

EURO-WALL®

NANAWALL® **LACANTINA®** **SOLAR INNOVATIONS®** **ORIGIN®**

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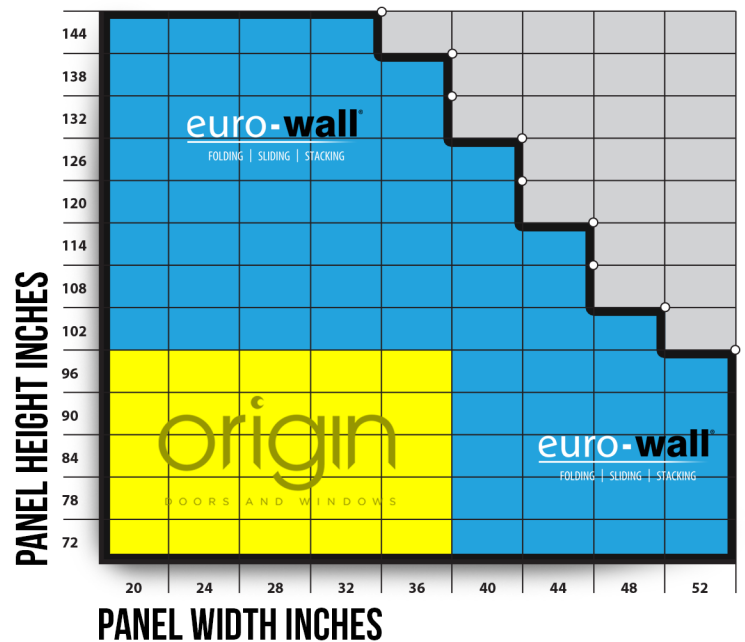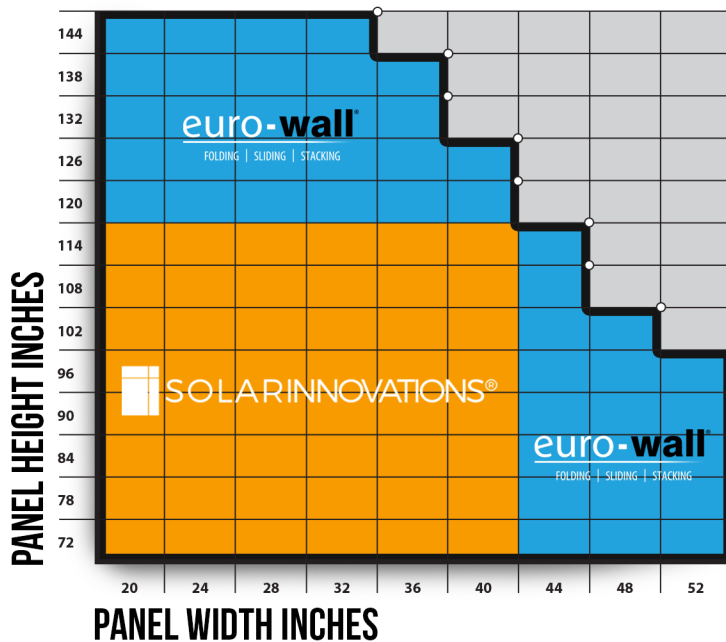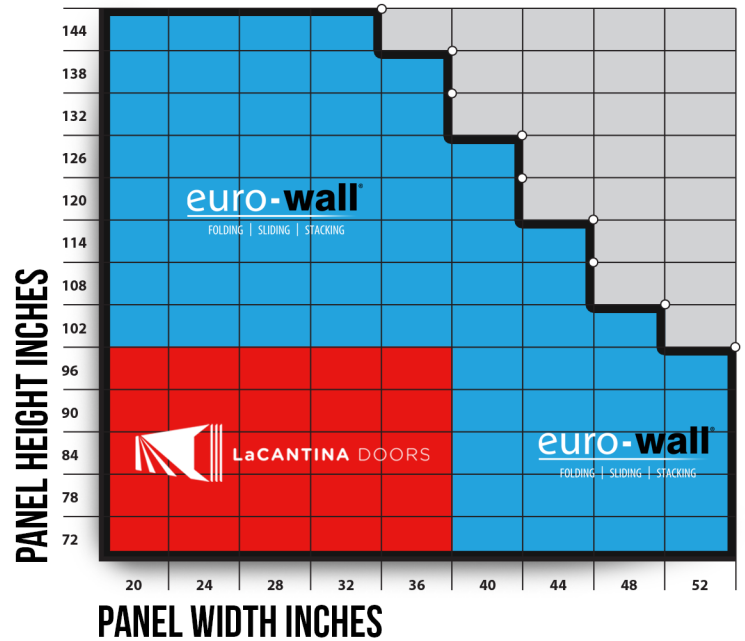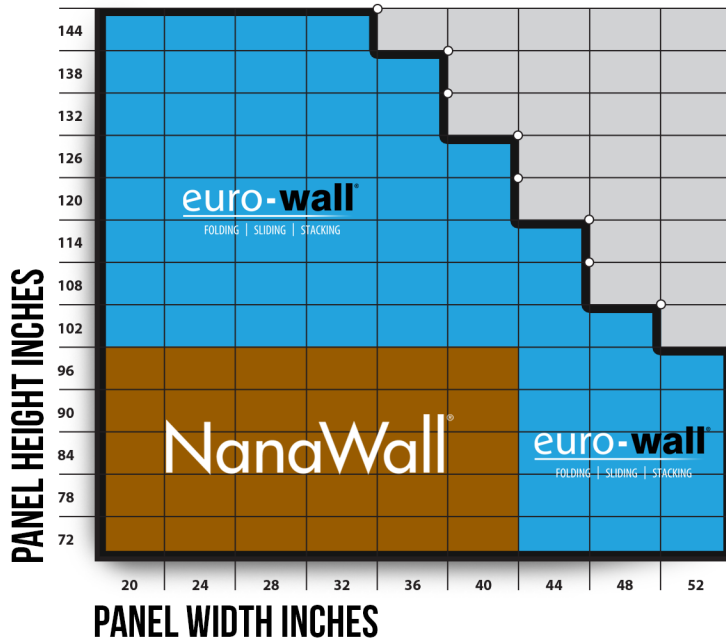*Panel Comparison Chart is Based on a Florida Product Approval HVHZ Impact Rated Folding Door.

Euro-Wall Systems Vista Fold™ Product Comparison

	euro·wall® FOLDING | SLIDING | STACKING	NanaWall Opening Glass Walls that Perform When Closed	SOLAR INNOVATIONS	LaCANTINA DOORS
12' Tall Folding Doors - HVHZ Impact Tested - Florida Product Approved	✔	✘	✘	✘
Up to 100+/- DP Impact Tested	✔	✘	✘	✘
ADA Sill HVHZ Impact Tested	✔	✔	✘	✘
Widest Door Opening HVHZ Impact Tested	✔	✘	✘	✘
AAMA 2605 Coatings *(Standard)*	✔	✘	✘	✘
12' Tall Radius Folding Impact Approved	✔	✘	✘	✘
Matching Structural Transom & Sidelight HVHZ Impact Approved	✔	✘	✘	✘
Manufactured in Florida	✔	✘	✘	✘
Standard 10 Year Warranty *(Includes Coatings)*	✔	✘	✘	✘
Factory Install Nationwide	✔	✘	✘	✘
Largest Thermally Broken Panel Tested (42' x 120")	✔	✘	✘	✘
12' Tall 90 Degree Florida Impact	✔	✘	✘	✘

Nanawall®, Solar Innovations®, LaCantina Doors® are Registered Trademarks and are not affiliated with Euro-Wall Systems, LLC.
EURO-WALL PRODUCTS ARE DESIGNED AND MANUFACTURED BY EURO-WALL EMPLOYEES IN FLORIDA, U.S.A.

TGS
TECHNICAL GLAZING SOLUTIONS

215-N Roger's Way
Westhampton Beach, NY 11978
O: 631.998.3611
www.TGS.us

NOTES:
Impact rated
aluminum folding door.

Max. Panel width: 52"
(up to 96" in height)
-SEE NEXT PAGE-

Max. Panel Height: 144"
(up to 32" in width)
-SEE NEXT PAGE-

GLAZING:
-3/16" F.T. (OUTBOARD)
LITE.

-1/4" ANN.-.090
SGP INTERLAYER
1/4" ANN. LAMINATED
(INBOARD) LITE.

Interior

4½"

3⁷⁄₁₆"

2⁷⁄₁₆"

³⁄₈"

Exterior

2¼"

³⁄₈"

4½"

1³⁄₁₆"

Scale: 1:6

#1
(Primary
Active)

#2
(Secondary
Active)

#3

#4

Unit
Height:
Varies

MP
Lock
35"

Twin-Point
(Interior)
38"

Unit Width: Varies

Exterior Elevation

Interior

Exterior

Horizontal Cross Section
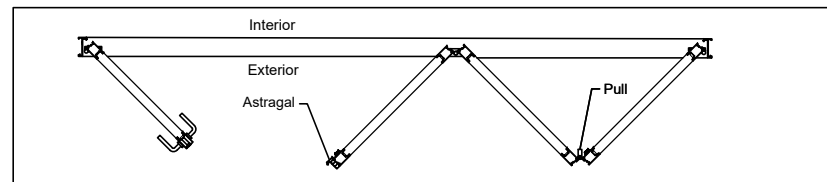
Interior

Exterior

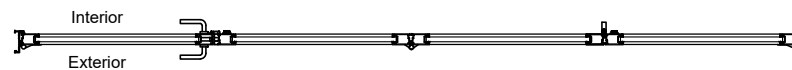Astragal

Pull

Scale: NTS

1⁷⁄₈"

4½"

1"

Exterior

Interior

1⁷⁄₈"

4½"

1"

Scale: 1:6

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scale: 1:40

EURO-C3
FOLDING DOOR SYSTEM

PAGE 1 OF 2
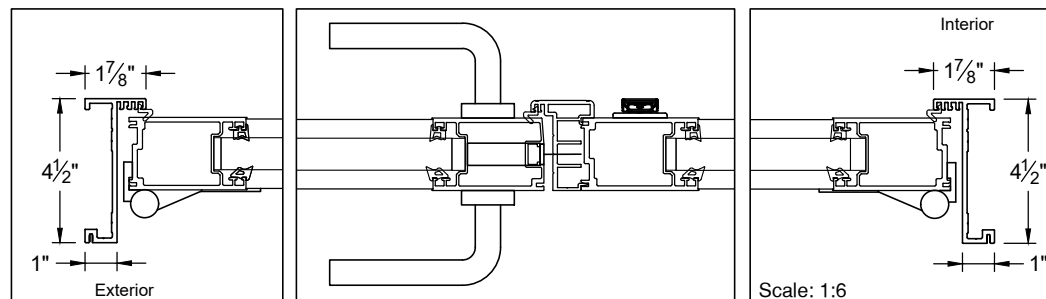
NOTES:
Impact rated
aluminum folding door.

Max. Panel width: 52"
(up to 96" in height)

Max. Panel Height: 144"
(up to 32" in width)

GLAZING:
3/16" F.T. (OUTBOARD)
LITE.

1/4" ANN.-.090
SGP INTERLAYER
1/4" ANN. LAMINATED
(INBOARD) LITE.

TABLE 1: ALLOWABLE DESIGN PRESSURES

Allowable Design Pressures by Panel Size (± psf)

Panel Height (Inches)	Panel Width (Inches)								
	20	24	28	32	36	40	44	48	52
72	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	75.0
78	100.0	100.0	100.0	100.0	100.0	100.0	100.0	75.0	75.0
84	100.0	100.0	100.0	100.0	100.0	100.0	100.0	75.0	+60/-65
90	100.0	100.0	100.0	100.0	100.0	75.0	75.0	+60/-65	+60/-65
96	100.0	100.0	100.0	100.0	100.0	75.0	+60/-65	+60/-65	+60/-65
102	100.0	100.0	100.0	93.2	75.0	75.0	+60/-65	+60/-65	
108	75.0	96.9	83.7	75.0	75.0	+60/-65	+60/-65		
114	75.0	77.9	75.0	75.0	75.0	+60/-65	+60/-65		
120	75.0	75.0	75.0	72.9	+60/-65	+60/-61.6			
126	75.0	75.0	68.0	62.2	55.7	50.5			
132	75.0	65.4	58.6	51.5	46.1				
138	68.0	56.9	49.0	43.1	38.5				
144	57.3	47.9	41.2	36.3					

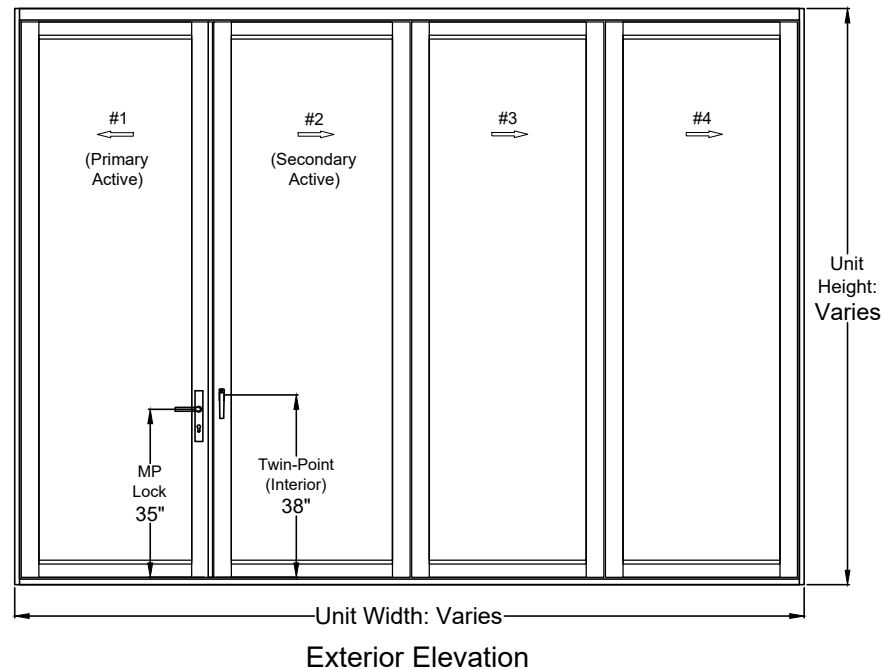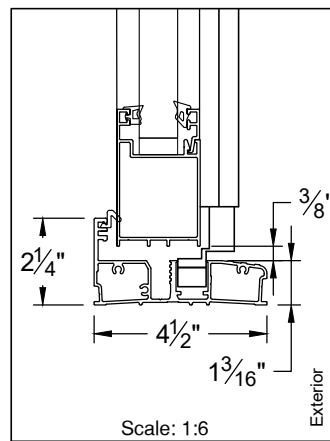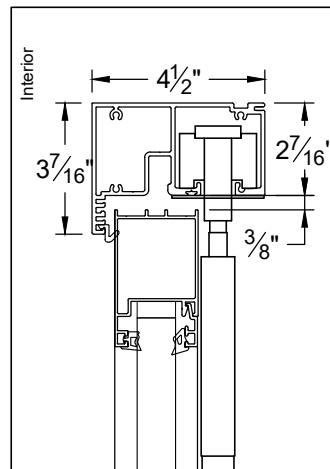Note: Applies to both inswing and outswing configurations, segemented and radiused installations

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FOLDING | SLIDING | STACKING | PIVOT

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EURO-C3
FOLDING DOOR SYSTEM

euro-wall®

Standard Sill

2¼"

1³⁄₁₆"

4½"

Channel Sill
(Interior)

⅞"

1⁵⁄₁₆"

Modified Standard Sill

1³⁄₁₆"

4½"

ADA Sill

4½"

⅞"

³⁄₈"

1⁵⁄₈"

Scale:1:1

Standard Sill - Option 1

2¼"

1³⁄₁₆"

4½"

Standard Sill - Option 2

2¼"

1³⁄₁₆"

4½"

Standard Sill - Option 3

2¼"

1³⁄₁₆"

4½"

Modified Standard Sill - Option 1

1³⁄₁₆"

4½"

Modified Standard Sill - Option 2

1³⁄₁₆"

4½"

Modified Standard Sill - Option 3

1³⁄₁₆"

4½"

ADA Sill - Option 1

4½"

⅞"

³⁄₈"

1⅝"

ADA Sill - Option 2

4½"

⅞"

³⁄₈"

1⅝"

Channel Sill - Option 1 (Interior)

1⁵⁄₁₆"

⅞"

Channel Sill - Option 2 (Interior)

1⁵⁄₁₆"

⅞"

Scale: 1:2