

WINDOR 2300 Folding Door Systems



Folding Door Systems For Remodel and New Construction

▣ Features and Benefits

- Thermal broke aluminum frame
- Foam backed seal on main frame
- Contemporary style vinyl sash
- Welded sash corners
- Dual interlocking weather seal on sash for superior air and thermal performance
- Centor Architecture™ E3 hardware system
- Stainless multipoint locking hardware

▣ Sizes

- New Construction / Replacement
- Custom applications

▣ Glass Options

- 7/8" dual glazed insulating glass
- Edgetech Super Spacer™
- Cardinal™ 366 tempered is standard
- Clear, obscure, and custom glass is available

▣ Grids and V-grooving

- SDL (Simulated Divided Lite)
- Flat (Colonial)
- Sculptured (Continental)
- V-groove, etched in the glass standard and custom patterns

▣ Extruded Vinyl Colors



▣ Optional Stocked Colors



Color Swatch will vary on Printed Brochure
Custom color Available from sample
swatches supplied by customer

Multipoint Hardware

White Powder Coat



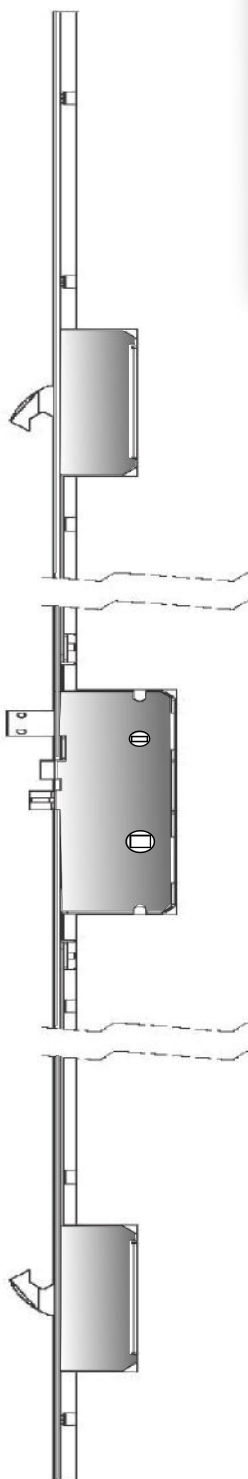
Black Powder Coat



Brushed Chrome

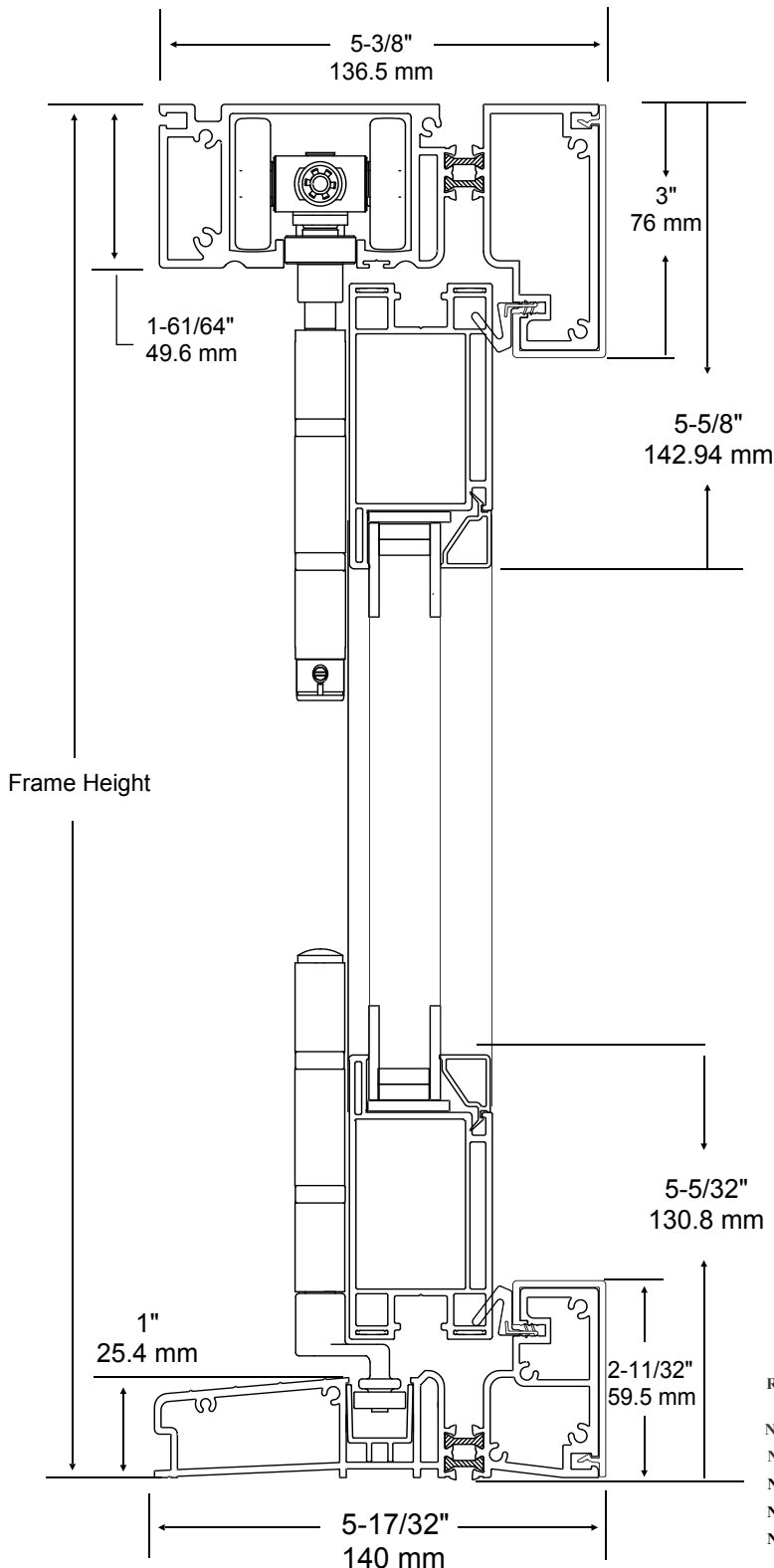
Stainless Multipoint Locking System

- (2 Hooks) with Dead Bolt and Reversing Keeper
- E3 Folding door hardware by Centor™



WINDOR 2300 Folding Door System

Cut Away of 2300 Sash and Frame



A.D.A. Sill Available



Test Performance

AAMA/WDMA/CSA 101/I.S.2./ A440-08

SP-LC 35 Frame size	(112 x 87)
Air Infiltration	0.08 CFM/ft ²
Water Penetration Resistance	6.00 psf
Design Pressure	35.00 psf
Uniform Load Structure Test	52.5 psf
Forced Entry Resistance (Passed AAMA 1304-02)	

NFRC Thermal Performance Computer Simulation Report

Tested Description and Size 2300 SP- LC 35 112"x 87"

Report Number	U Factor	SHGC	VT	As Tested
NCTL - 310-1625-069 E0A0	0.32	0.19	0.44	5mm 366- 3mm CL, Argon
NCTL - 310-1625-089 E0A0	0.35	0.26	0.48	3mm 270- 3mm CL, Argon
NCTL - 310-1625-093 E0A0	0.35	0.19	0.44	3mm 366- 3mm CL, Argon
NCTL - 310- 1625-0172 E0A0	0.28	0.17	0.32	3mm 366- 3mm CL-3mm366, Argon, Air.
NCTL - 310- 1625-0184 E0A0	0.26	0.17	0.32	3mm 366- 3mm CL-3mm366, Argon, Argon



Frame Parameters

Min. Width	Max. Width	Min. Height	Max. Height
48"	288"	78"	84"
48"	288"	84"	96"
48"	288"	96"	108"

Panel Parameters

Min. Width	Max. Width	Min. Height	Max. Height
22½"	39"	75¼"	Varies With Door Sill

Maximum door weight - 175 lbs (80 kg.) each panel

Maximum panel size - 39" x 104" (1016 mm x 2003 mm)

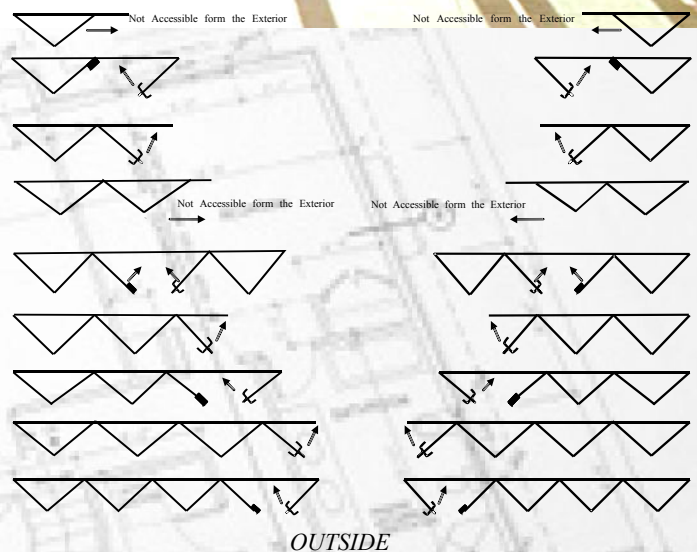
Maximum number of panels on one side - 8

Maximum number of panel per opening - 16

Note: It is necessary to have an odd number of panels for a single (Man Door)

*The Maximum length of Header and Sill Extrusions are 24' if doors are larger in size they are seamed together.

Examples of Bi-Fold Configurations



*2300 Bi-Fold Series is A.A.M.A.



TM and N.F.R.C.



TM

Test and Approved and meets or exceeds most municipalities

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