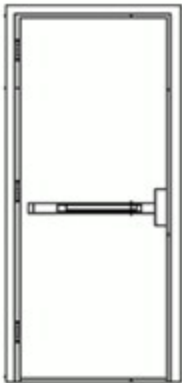
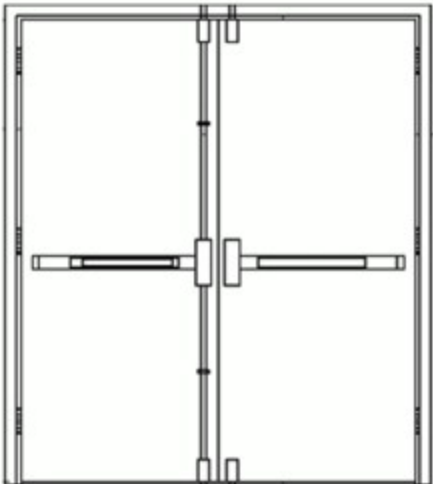


Assembly No. 73

November 1, 2021



Typical Single Door Configuration



Typical Pair of Doors Configuration

Standard	Rating
ANSI/SDI A250.13, ASTM E330, ASTM E1886 and ASTM E1996	Static and Cyclic load +/- 70 psf, Large Missile Impact, Level D

Assembly Type	Permitted Size, Maximum	Design Pressure (psf)	Missile Criteria
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Single	Outswing	3'0" x 7'0"	+/- 70	9-lb 2 x 4 @ 34 mph
Pair	Outswing	6'0" x 7'0"	+/- 70	9-lb 2 x 4 @ 34 mph

Note: Refer to the table(s) below for product type requirements and options. Unequal width pair are allowed provided that the overall opening size meets min/max permitted size requirements for pairs and each individual leaf size meets min/max permitted size requirements for a single opening.

Single Outswing - Requirements

Product Type	Manufacturer	Model/Series
Door	NATIONAL CUSTOM HOLLOW METAL (View Classification).	Hollow Metal Flush Door, 16 gauge steel minimum
Frame	NATIONAL CUSTOM HOLLOW METAL (View Classification).	Hollow metal, minimum 16 gauge
Latching hardware	CORBIN RUSSWIN INC (View Classification).	Series CL3300 Cylindrical Lockset
	SARGENT MFG CO (View Classification).	Series 8200 with Deadbolt, Series R8200 with Deadbolt
	YALE SECURITY INC (View Classification).	Series 7150F Rim Type Exit Device with Windstorm Interlocking Strike Bracket
	SARGENT MFG CO (View Classification).	Series 8600 Concealed Vertical Rod Type Exit Device
	SARGENT MFG CO (View Classification).	Series HC8700 Surface Vertical Rod Type Exit Device
	SCHLAGE LOCK CO L L C (View Classification).	LM9300 Series Three-point lockset
Hinges	MCKINNEY PRODUCTS CO (View Classification).	TA2714 Butt Hinges
	Any (Butt Hinges)	Steel or stainless steel; 4-1/2 in. x 4-1/2 in. x 0.134 in. minimum. Minimum 3 hinges per leaf

Pair Outswing - Requirements for Inactive/Active Leaf

Product Type	Manufacturer	Model/Series
Door	NATIONAL CUSTOM HOLLOW METAL (View Classification).	Hollow Metal Flush Door, 16 gauge steel minimum
Frame	NATIONAL CUSTOM HOLLOW METAL (View Classification).	Hollow metal, minimum 14 gauge
Latching hardware	CORBIN RUSSWIN INC (View Classification).	Series CL3300 Cylindrical Lockset
	SARGENT MFG CO (View Classification).	Series 8200 Mortise Lockset with Deadbolt, Series R8200 Mortise Lockset with Deadbolt
	SCHLAGE LOCK CO L L C (View Classification).	LM9300 Series Three-point lockset
Surface bolts	YALE SECURITY INC (View Classification).	988Y Manual-type
	SARGENT MFG CO (View Classification).	988 Manual-type
	CORBIN RUSSWIN INC (View Classification).	988CR Manual-type

Hinges	MCKINNEY PRODUCTS CO (View Classification).	TA2714 Butt Hinges
	Any (Butt Hinges)	Steel or stainless steel; 4-1/2 in. x 4-1/2 in. x 0.134 in. minimum. Minimum 3 hinges per leaf

Pair Outswing - Requirements for Active/Active Leaf

Product Type	Manufacturer	Model/Series
Door	NATIONAL CUSTOM HOLLOW METAL (View Classification).	Hollow Metal Flush Door, 16 gauge steel minimum
Frame	NATIONAL CUSTOM HOLLOW METAL (View Classification).	Hollow metal, minimum 14 gauge
Latching Hardware	YALE SECURITY INC (View Classification).	Series 7150F Rim Type Exit Device with Windstorm Interlocking Strike Bracket
	SARGENT MFG CO (View Classification).	Series 8600 Concealed Vertical Rod Type Exit Device
	SARGENT MFG CO (View Classification).	Series HC8700 Surface Vertical Rod Type Exit Device
Mullion	YALE SECURITY INC (View Classification).	M200FWS
Hinges	MCKINNEY PRODUCTS CO (View Classification).	TA2714 Butt Hinges
	Any (Butt Hinges)	Steel or stainless steel; 4-1/2 in. x 4-1/2 in. x 0.134 in. minimum. Minimum 3 hinges per leaf

Single and Pair Outswing - Optional Accessories

Product Type	Manufacturer	Model/Series
Light Kit	ANEMOSTAT DOOR PRODUCTS INC (View Classification).	StormPro HR or HR-G
Louver	ANEMOSTAT DOOR PRODUCTS INC (View Classification).	PLSL, FLDL-UL SG1, or FLDL-UL SG2

Wall (Not Shown) - Not Shown. Masonry, wood stud, metal stud, structural steel, or concrete.

Note: All products bear the UL Classification Mark or Enhanced UL Certification Mark unless otherwise noted.

Last Updated on 2021-11-01

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