

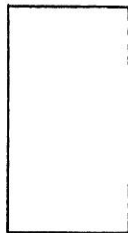


TECHNICAL DATA

Series SWR-S20-4 Doors
Series SWR-S18-4 Doors
Series SWR-S16-4 Doors

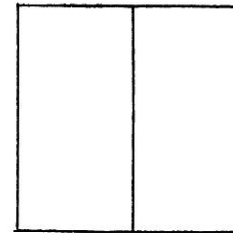
DESIGN PRESSURE CONVERSION	
DESIGN PRESSURE	WIND VELOCITY
50 PSF	142 MPH
55 PSF	148 MPH
65 PSF	161 MPH

SINGLE DOOR



F

PAIR OF DOORS



F

SWING		MAXIMUM SIZE	GAGE			HARDWARE					DESIGN PRESSURE
SINGLE	PAIRS		20	18	16	CYLINDRICAL LOCK	MORTISE LOCK	RIM EXIT DEVICE	CYLINDRICAL DEADLOCK	SURFACE BOLTS	
●		3070	●	●	●	●	●				55 PSF
●		3070		●	●			●			55 PSF
●		3070		●	●	●	●			● [ⓑ]	65 PSF
●		4070		●	●	●	●				50 PSF
●		4070		●	●			●	● [Ⓐ]		50 PSF
●		4080		●	●	●	●	●	● [Ⓐ]		50 PSF
	●	6070		●	●	●	●			● [ⓑ]	65 PSF

Ⓐ A CYLINDRICAL DEADLOCK IS REQUIRED FOR DOORS WITH RIM EXIT HARDWARE THAT EXCEED 3070 IN WIDTH OR HEIGHT, AND IS OPTIONAL FOR USE IN CONJUNCTION WITH OTHER HARDWARE ON ANY DOOR.

ⓑ SURFACE BOLTS ARE REQUIRED IN ADDITION TO OTHER HARDWARE LISTED FOR SINGLE DOORS AND BOTH LEAVES OF PAIRS OF DOORS.

ALL LATCHING HARDWARE FOR WINDSTORM RESISTANT DOORS SHALL BE UL CLASSIFIED AS LATCHING HARDWARE TESTED IN ACCORDANCE WITH ANSI A250.13.

Doors were tested at an independent testing laboratory and are classified and comply with Underwriters Laboratories, Inc. follow-up procedure. Test specimens were evaluated in accordance with test procedures; ANSI A250.13-03, ASTM E330-02, ASTM E1886-02, ASTM E1996-02, and Florida Building Code TAS 201, 202, and 203.

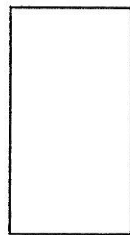


TECHNICAL DATA

Series SWR-S20-4 Doors
Series SWR-S18-4 Doors
For Metal Buildings

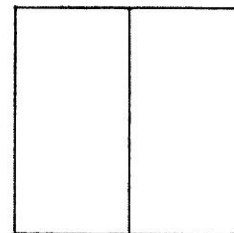
DESIGN PRESSURE CONVERSION	
DESIGN PRESSURE	WIND VELOCITY
25 PSF	100 MPH
50 PSF	142 MPH

SINGLE DOOR



F

PAIR OF DOORS



F

SWING		MAXIMUM SIZE	GAGE			HARDWARE					DESIGN PRESSURE	
SINGLE	PAIRS		20	18	16	CYLINDRICAL LOCK	MORTISE LOCK	RIM EXIT DEVICE	CYLINDRICAL DEADLOCK	SURFACE BOLTS	WITHOUT INTERMEDIATE GIRT	WITH INTERMEDIATE GIRT
●		4070	●	●	●	●	●	●	● ^(A)		25 PSF	50 PSF
●		4080		●	●	●	●	●	● ^(A)			
	●	6070	●	●	●	●				● ^(B)		

^(A) A CYLINDRICAL DEADLOCK IS REQUIRED FOR DOORS WITH RIM EXIT HARDWARE THAT EXCEED 3070 IN WIDTH OR HEIGHT, AND IS OPTIONAL FOR USE IN CONJUNCTION WITH OTHER HARDWARE ON ANY DOOR.

^(B) SURFACE BOLTS ARE REQUIRED ON BOTH LEAVES.

ALL LATCHING HARDWARE FOR WIND RESISTANT DOORS SHALL BE UL CLASSIFIED AS LATCHING HARDWARE TESTED IN ACCORDANCE WITH ANSI A250.13.

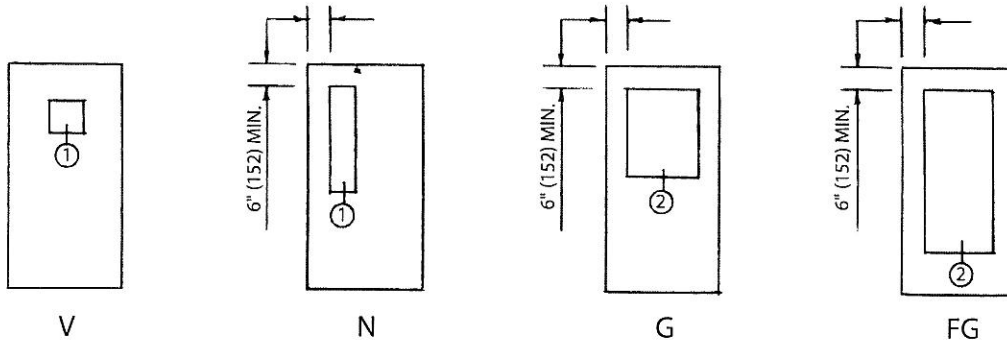
Doors were tested at an independent testing laboratory and are classified and comply with Underwriters Laboratories, Inc. follow-up procedure. Test specimens were evaluated in accordance with test procedures; ANSI A250.13-03, ASTM E330-02, ASTM E1886-02, ASTM E1996-02, and Florida Building Code TAS 201, 202, and 203.



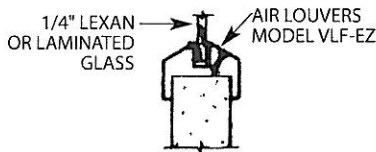
TECHNICAL DATA

Series SWR-S20-4 Doors
Series SWR-S18-4 Doors
Series SWR-S16-4 Doors

DESIGN PRESSURE CONVERSION	
DESIGN PRESSURE	WIND VELOCITY
37.5 PSF	123 MPH
50 PSF	142 MPH
55 PSF	148 MPH

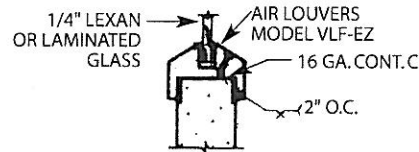


MAXIMUM SIZE	GAGE			GLASS LITE				DESIGN PRESSURE
	20	18	16	V	N	G	FG	
4080		●	●	●	●			37.5 PSF
3070	●	●	●			●	●	55 PSF
4080		●	●			●	●	50 PSF



①

EXPOSED AREA IS NOT TO EXCEED 336 SQ. IN. WITH A MAX. WIDTH OF 10" & A MAX. HEIGHT OF 42".



②

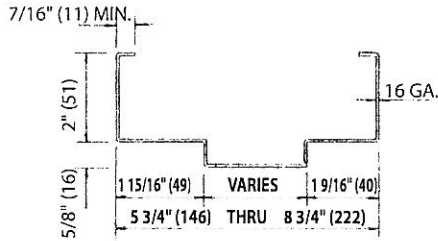
EXPOSED AREA IS NOT TO EXCEED 1320 SQ. IN. WITH A MAX. WIDTH OF 22" & A MAX. HEIGHT OF 60".

Door frames were tested at an independent testing laboratory and are classified and comply with Underwriters Laboratories, Inc. follow-up procedure. Test specimens were evaluated in accordance with test procedures; ANSI A250. 13-03, ASTM E330-02, ASTM E1886-02, ASTM E1996-02, and Florida Building Code TAS 201, 202, and 203.



TECHNICAL DATA

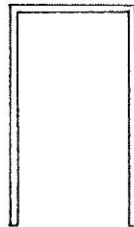
Series SWR-F16-4 Door Frames



FRAME DEPTH

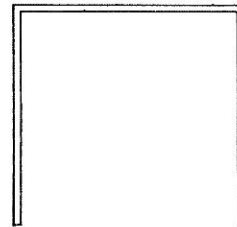
DESIGN PRESSURE CONVERSION	
DESIGN PRESSURE	WIND VELOCITY
50 PSF	142 MPH
55 PSF	148 MPH
65 PSF	161 MPH

SINGLE



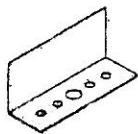
MAXIMUM SIZE	DESIGN PRESSURE
3070	65 PSF
4080	50 PSF

DOUBLE

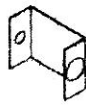


MAXIMUM SIZE	DESIGN PRESSURE
6070	65 PSF

ANCHORS



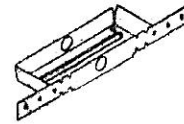
SILL ANCHOR



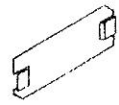
EXISTING WALL ANCHOR



WIRE MASONRY ANCHOR



WOOD/STEEL STUD OR EXISTING WALL ANCHOR



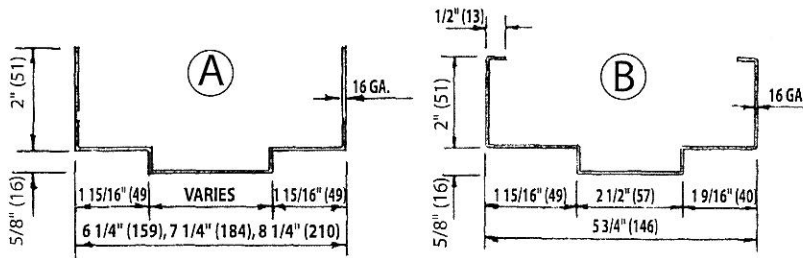
TWIST-IN ANCHOR FOR SUB-JAMB

Door frames were tested at an independent testing laboratory and are classified and comply with Underwriters Laboratories, Inc. follow-up procedure. Test specimens were evaluated in accordance with test procedures; ANSI A250.13-03, ASTM E330-02, ASTM E1886-02, ASTM E1996-02, and Florida Building Code TAS 201, 202, and 203.



TECHNICAL DATA

Series SWR-F16-4 Doors Frames
For Metal Buildings



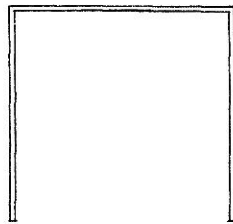
FRAME DEPTH

DESIGN PRESSURE CONVERSION	
DESIGN PRESSURE	WIND VELOCITY
25 PSF	100 MPH
50 PSF	142 MPH

SINGLE

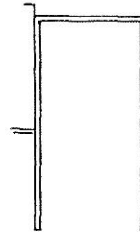


DOUBLE

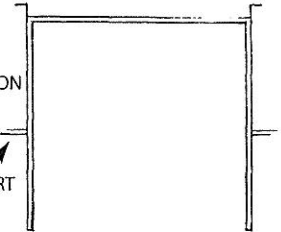


WITH INTERMEDIATE GIRT

SINGLE



DOUBLE



SWING		FRAME TYPE		MAXIMUM SIZE	DESIGN PRESSURE
SINGLE	PAIRS	Ⓐ	Ⓑ		
●		●	●	4080	25 PSF
	●	●	●	6070	

SWING		FRAME TYPE		MAXIMUM SIZE	DESIGN PRESSURE
SINGLE	PAIRS	Ⓐ	Ⓑ		
●		●	●	4080	50 PSF
	●	●	●	6070	

Door frames were tested at an independent testing laboratory and are classified and comply with Underwriters Laboratories, Inc. follow-up procedure. Test specimens were evaluated in accordance with test procedures; ANSI A250. 13-03, ASTM E330-02, ASTM E1886-02, ASTM E1996-02, and Florida Building Code TAS 201, 202, and 203.