

DOOR TECHNICAL DATA

July, 2009

ASSA ABLOY, the global leader
in door opening solutions

Design Pressure	Product	Maximum Size of Opening	Hardware	Door	Face Type of Frame Glazing	Certification Agency	Dade Co. Acceptance Number	Fl. Building Commission Approval Number
+/-150	Door (Component)	8'0"x 8'0"	Multi Point Lock (Corbin FE6800, Sargent FM7100, Yale 7380(F) Active or single 988CR, 988, 988Y inactive)	StormPro 361	F	UL	None	FL4553
+/-150	Frame (Component)	8'0"x 8'0"	Multi Point Lock (Corbin FE6800, Sargent FM7100, Yale 7380(F) Active or single 988CR, 988, 988Y inactive)	StormPro 361	N/A	UL	None	FL4553
+/-100	Door and Frame Assembly	3'0"x 7'0"	Sargent 8200 with latch bolt and deadbolt	707	Flush	UL	None	FL8394
+/-85	Door and Frame Assembly	4'0"x 7'0"	Sargent 8200 with surface bolts	747	Flush	UL	None	None
+/-85	Door and Frame Assembly	3'0"x 7'0"	Sargent 6500	707	Flush	UL	None	FL8394 FL6705
+/-80	Door and Frame Assembly	3'0"x 7'0"	Sargent 8900	707	Flush	UL	None	FL8394
+/-75	Door and Frame Assembly	8'0"x 8'0"	Sargent HC8700 Sargent 8200 with surface bolts on both leafs	747	Flush	UL	None	None
+/-72	Door and Frame Assembly	3'0"x 7'0"	Sargent 8200 / Sargent 10 line	707	Up to HG (24 x 32)	UL	None	FL8394
+/-70	Door (Component)	8'0"x 8'0"	Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt active; Surface bolts inactive), Rim Exit, Surface Vertical Rod	707, 727, or 747	Up to HG (32 x 42) Up to FL (34 x 78)	UL	None	FL11537
						Warnock Hersey	None	FL8768
+/-70	Frame (Component)	8'0"x 8'0"	Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt active; Surface bolts inactive), Rim Exit, Surface Vertical Rod	N/A	N/A	UL	None	FL9004
						Warnock Hersey	None	FL8768
+/-70	Door (Component)	4'0"x 8'0"	Concealed Vertical Rod, Mortise Lock (latch bolt & dead bolt), Rim Exit, Surface Vertical Rod	707, 727, or 747	Up to HG (32 x 42) Up to FL (34 x 78)	UL	None	FL11537
						Warnock Hersey	None	FL8768
+/-70	Frame (Component)	4'0"x 8'0"	Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt), Rim Exit, Surface Vertical Rod	N/A	N/A	UL	None	FL9004
						Warnock Hersey	None	FL8768
+/-70	Door (Component)	3'0"x 7'0"	Mortise lock (latch bolt & dead bolt; Cylindrical lock and Deadbolt; Interconnected Lock	N/A	Up to HG (32 x 42) Up to FL (34 x 78)	UL	None	FL11537
						Warnock Hersey	None	FL8768
+/-70	Frame: ReadySet Frame (Component)	3'0"x 7'0"	Mortise lock (latch bolt & dead bolt; Cylindrical lock and Deadbolt; Interconnected Lock	N/A	N/A	UL	None	FL8768
						Warnock Hersey	None	FL8768
+/-62	Door and Frame Assembly	8'0"x 8'0"	Sargent HC8700	747	Flush	UL	None	FL8394
+/-60	Door and Frame Assembly	6'0"x 7'0"	Sargent Sargent 8200 with latch bolt and deadbolt	707	F	UL	None	FL8394

CURRIES Severe Windstorm Products

DOOR TECHNICAL DATA

July, 2009

Design Pressure	Product	Maximum Size of Opening	Hardware	Door	Face Type of Frame Glazing	Certification Agency	Dade Co. Acceptance Number	Fl. Building Commission Approval Number
+/-60	Door and Frame Assembly With/Without Transom	Door: 6'0" x 8'0" Frame: 6'0" x 8'0" with/wo Transom	Sargent HC8800 or Sargent MD8600 or Corbin Ruswin ML2000 with latchbolt and deadbolt	707 or 747	Up to FG (24 x 66)	Dade County	04-0622.06	FL3192-R1
+/-60	Door (Component)	6'0" x 8'0"	Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt active: Surface bolts inactive), Rim Exit, Surface Vertical Rod	707, 727 or 747	Up to FG (24 x 66) Up to FL (24 x 78)	UL	None	FL11537
+/-60	Frame With/Without Transom (Component)	Frame 6'0" x 8'0" or Transom Frame	Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt active: Surface bolts inactive), Rim Exit, Surface Vertical Rod	N/A	Glasslam Laminated Glass; 707 or 747 panels	UL	None	FL9004
+/-60	Door (Component)	3'0" x 8'0"	Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt), Rim Exit, Surface Vertical Rod	707, 727 or 747	Up to FG (24 x 66) Up to FL (24 x 78)	UL	None	FL11537
+/-60	Frame With/Without Transom (Component)	Frame 3'0" x 8'0" or Transom Frame	Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt), Rim Exit, Surface Vertical Rod	N/A	Glasslam Laminated Glass; 707 or 747 panels	UL	None	FL9004
+/-60	Door (Component)	3'0" x 7'0"	Concealed Vertical Rod, Rim Exit, Surface Vertical Rod	607, 707, 727 or 747	Up to FG (24 x 66)	UL	None	FL11537
					Up to FL (24 x 78)	WHI	None	FL6351
+/-60	Door (Component)	3'0" x 7'0"	Mortise lock Cylindrical lock Interconnected Lock	607, 707, 727 or 747	Up to FG (24 x 66)	UL	None	FL11537
					Up to FL (24 x 78)	WHI	None	FL6351
+/-60	Frame (Component) ReadySet	3'0" x 7'0"	Cylindrical lock Mortise Lock	N/A	N/A	UL	None	FL9004
						WHI	None	FL6351
+/-60	Frame (Component)	3'0" x 7'0"	Cylindrical lock Mortise Lock	N/A	N/A	UL	None	FL9004
						WHI	None	FL6351
+/-60	Frame (Component)	Sidelight: 4'0" x 7'0"	Concealed Vertical Rod, Cylindrical lock Mortise Lock, Rim Exit, Surface Vertical Rod Interconnected Lock	N/A	Glasslam Laminated Glass; 707 or 747 panels	UL	None	FL9004
						WHI	None	FL6351
+/-60	Frame (Component)	Transom: 3'0" x 10'2"	Concealed Vertical Rod, Cylindrical lock Mortise Lock, Rim Exit, Surface Vertical Rod Interconnected Lock	N/A	Glasslam Laminated Glass; 707 or 747 panels	UL	None	FL9004
						WHI	None	FL6351
+/-60	Store Front	Frame: 10'0" height	N/A	N/A	Glasslam Laminated Glass 707 or 747 panels	Dade County	04-0622.05	FL3470-R1
						UL	None	FL9004
+/-57.2	Door and Frame Assembly	4'0" x 7'0"	Sargent HC8800	747	F	UL	None	FL8394
+/-50	Door and Frame Assembly	8'0" x 8'0"	Sargent 10 line or 6500 Series with 480 deadbolt 988 surface bolts both leafs	707	FGL up to 32" x 74"	UL	None	FL8394

CURRIES Products That Meet FEMA 361, FEMA 320, and ICC 500 Guidelines

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Pressure	Impact	Product	Maximum Size of Opening	Hardware	Door	Face Type	Certification Agency
252 psf.	15 lb 2 x 4 @ 100 mph	StormPro Door and Frame Assembly	4'0" x 8'0" Single or 8'0" x 8'0" Pair	Multi Point Lock (Corbin FE6800, Sargent FM7100, Yale 7380(F) Active or single 988CR, 988, 988Y inactive)	StormPro 361	F	UL
252 psf.	15 lb 2 x 4 @ 100 mph	StormPro Door and Frame Assembly	3'0" x 7'0" single or 6'0" x 7'0" Pair	Sargent FM8700	StormPro 361	F	UL
197 psf.	15 lb 2 x 4 @ 100 mph	Door and Frame Assembly	3'0" x 7'0"	Sargent 10 line; Three Medeco Maximum Dead Bolts	StormPro 320	F	UL

Fire Rated Impact Glazing

Design Pressure	Product	Maximum Size of Opening	Hardware	Door	Face Type or Frame Glazing	Certification Agency	Dade County Acceptance Number	Florida Building Commission Approval Number
+/-70	Frame w/wo Transom (Component)	3'0" x 8'0" single 6'0" x 8'0" pair Maximum frame size in masonry 13'6" x 8'0" 12'0" x 8'0" in stud walls	Concealed Vertical Rod, Mortise Lock (latch bolt & dead bolt active: Surface bolts inactive), Rim Exit, Surface Vertical Rod	N/A	Vetrotech Fire/Hurricane Impact Rated Glass	WHI	None	FL12537
+/-70	Window Frame	Maximum 13'6" x 8'0" in masonry 12'0" x 8'0" in stud walls	Concealed Vertical Rod, Mortise Lock (latch bolt & dead bolt active: Surface bolts inactive), Rim Exit, Surface Vertical Rod	N/A	Vetrotech Fire/Hurricane Impact Rated Glass	WHI	None	FL12537

NOTE: 70 psf transom sidelight frame may be fire rated up to and including 90 minutes. Use Vetrotech SGG Swissflam 45 IGU HI for 45 minute rated frames. Vetrotech SGG Contraflam 60 IGU HI for 60 minutes rated frames, and Vetrotech SGG Contraflam 90 IGU HI for 90 minute rated frames.

Doors rated at 70 psf and less may be fire rated up to and including 90 minutes using Vetrotech SGG Keralite FR-Ultra IGU HI. Maximum size 23" x 53"