



DESIGN PRESSURE +/- 70 PSF  
IMPACT RATING 350 FT. LBS.

PRODUCT QUALIFIED FOR USE IN HIGH VELOCITY HURRICANE ZONE (HVHZ)  
(HVHZ-BROWARD AND MIAMI DADE COUNTIES)

## TEST STANDARDS

ANSI	A250.13
ASTM	E330, E1886, E1996
TAS	201, 202, 203

## FRAMES - UL-FL 11537 WHI - FL 8768

DESCRIPTION	3FV
CCW	N/A
LABEL	IF FIRE LABEL IS NEEDED THE FIRE AGENCY AND WIND AGENCY MUST BE THE SAME UL OR WHI WINDSTORM LABEL REQUIRED, MAY BE FIRE RATED UP TO 180 MINUTES
JAMB DEPTH	5-3/4" MINIMUM - 14" MAXIMUM
PROFILE TYPE	M, G (2-5/8" FACE ON F2)
MULLION PROFILE	2" FACE MINIMUM, 4" FACE MAXIMUM - REQUIRES SPECIAL FACTORY REINFORCING
STEEL GAUGE	16 AND 14
STEEL TYPE	COLD ROLLED, GALVANEAL, G90, STAINLESS STEEL
CONSTRUCTION	KD - WELDED AT FACTORY, DOOR GROUP SERVICE CENTER OR APPROVED WINDSTORM SECOND LOCATION IN SWING AND OUT SWING (RIM EXIT OUT SWING ONLY)
HAND	N/A
ACTIVE LEAF	N/A
ANCHORS	MASONRY T, MASONRY WIRE, OR WELDED TO BUILDING STRUCTURE WELDED PIPE SPACER, WELDED WOOD STUD OR WELDED EXISTING WALL ANCHOR - WOOD STUD WALL WELDED PIPE SPACER OR WELDED EXISTING WALL ANCHOR - MASONRY WALL WELDED MULTI-PURPOSE ANCHOR OR WELDED STEEL CHANNEL ANCHOR - METAL STUD WALL HEAD ANCHORS REQUIRED
OVERALL WIDTH	80" OR SMALLER
OVERALL HEIGHT	88" OR SMALLER
DOUBLE OPENING	N/A
4" FACE HEAD	ALLOWED - OVERALL HEIGHT 88"
MFG LOCATIONS	ANY SDI MEMBERS COMPANY LOCATIONS
STRIKES	E-1, E-1/E-4 AND E-2/E-4 E9 (WINDSTORM LISTED STRIKE ONLY)
DUTCH FRAME	N/A
SILENCERS	ALLOWED
SPECIAL INST.	

## DOORS - UL-FL 11537 WHI - FL 8768 - FIRE RATED VISION LIGHT KIT AND GLASS WHI - FL 12537

FACE TYPE	<b>NON FIRE RATED</b> FLUSH OR GLAZED MAXIMUM VISIBLE WIDTH 24", MAXIMUM HEIGHT 42", MAXIMUM VISIBLE AREA 1,008 SQ IN. 6" MINIMUM STILE AND RAIL DIMENSION REQUIRED. MULTIPLE LIGHTS ALLOWED <b>FIRE RATED</b> FLUSH, 180 MINUTES UNDERWRITERS LABORATORIES OR WARNOCK HERSEY GLAZED, 90 MINUTES WARNOCK HERSEY VISIBLE WIDTH 23", MAX. HEIGHT 53", MAXIMUM AREA 1,219 IN. 6" MINIMUM STILE AND RAIL DIMENSION REQUIRED. MULTIPLE LIGHTS ALLOWED
LOUVERS	MAXIMUM WIDTH 24" MAXIMUM HEIGHT 78" MAXIMUM SQ IN. 1,872 NOTE: FIRE RATED LOUVERS MAY BE USED PROVIDED THEY ARE ALSO IMPACT RATED
LABEL	IF FIRE LABEL IS NEEDED THE FIRE AGENCY AND WIND AGENCY MUST BE THE SAME UL OR WHI WINDSTORM LABEL REQUIRED; UL OR WHI FIRE LABEL AS DESCRIBED IN FACE TYPE

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Hurricane

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## DOORS - UL-FL 11537 WHI - FL 8768 - FIRE RATED VISION LIGHT KIT AND GLASS WHI - FL 12537 (continued)

DOOR SERIES	607, 707, 707 EMBOSSED, 707 CURRISTAIN, 727, 747, AND 757 FLUSH ONLY
DOOR EDGE	S, N, T, WELD
STEEL GAUGE	607 - 18 707 AND 747 - 18, 16, AND 14 727 - 18 AND 16
STEEL TYPE	607 - CR 707, 727, 747 - COLD ROLLED, GALVANEALD, AND G90 EMBOSSED, AND CURRISTAIN; STAINLESS STEEL 16 GAUGE 707 ONLY
BEVEL	A, B, OR G
TOP CAP	OPTIONAL
HAND	IN SWING AND OUT SWING
WIDTH	3'0" OR SMALLER PER LEAF
HEIGHT	7'0" OR SMALLER
DOOR THICKNESS	1-3/4" ONLY
LOCK PREPS	G3, G3A, G3AEO, G2/G2, G2B/G2, AND G25. ALL AT 2-3/4" BACKSET
UNDERCUT	3/4" MAXIMUM
ASTRAGAL	N/A

## HARDWARE

HINGES	U453, 453, H453, 503, H503 <b>MCKINNEY:</b> CONTINUOUS HINGES: MCK-12 HD, MCK-14HD, AND MCK-25HD <b>MARKAR:</b> CONTINUOUS HINGES: FM100, FM200, FM300, FM3500, FM100, AND MF1111 <b>RIXON:</b> PIVOTS: 195 TOP AND BOTTOM PIVOT SET WITH M19 INTERMEDIATE PIVOTS
LOCKS	MORTISE LOCK WITH DEAD BOLT AND LATCH BOLT CYLINDRICAL LOCK WITH CYLINDRICAL DEAD BOLT INTERCONNECTED LOCK <b>CORBIN RUSSWIN:</b> CYLINDRICAL LOCK: CL3300 SERIES WITH DL3100 SERIES DEAD BOLT MORTISE LOCK: ML2000 SERIES WITH LATCH BOLT AND DEAD BOLT RIM EXIT: ED5200S - (A) X M107 <b>SARGENT:</b> CYLINDRICAL LOCK: 10 LINE SERIES WITH 480 SERIES DEAD BOLT MORTISE LOCK: 7800, 8200, 8200 PROFILE SERIES WITH LATCH BOLT AND DEAD BOLT RIM EXIT: HC8800, 12-HC8800 <b>SECURITRON:</b> POWER TRANSFER: EPT; EPTL, CEPT <b>ASSA ABLOY ACCENTRA:</b> CYLINDRICAL LOCK: 5400/5400LN SERIES WITH 3600 SERIES DEAD BOLT INTERCONNECTED LOCK: 4800 SERIES MORTISE LOCK: 8800 SERIES WITH LATCH BOLT AND DEAD BOLT RIM EXIT: 7150 (F) WS
HARDWARE MULLION	N/A
CLOSER	CLOSERS ALLOWED - NO CONCEALED CLOSERS OR HOLDERS ALLOWED
NOTE	OTHER APPROVED HARDWARE MAY BE USED