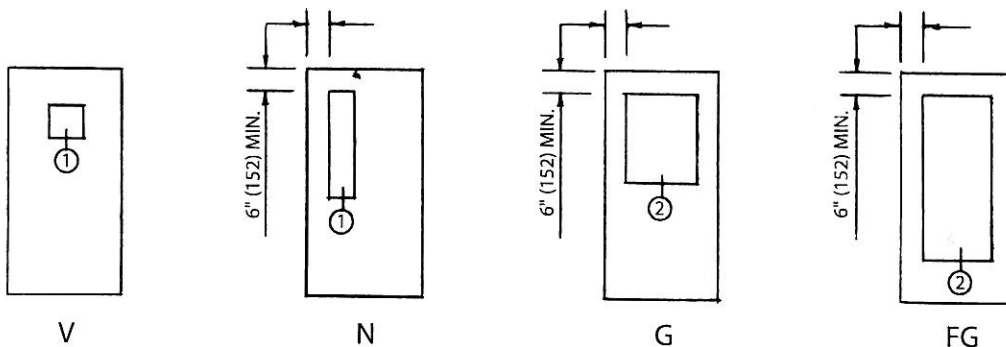




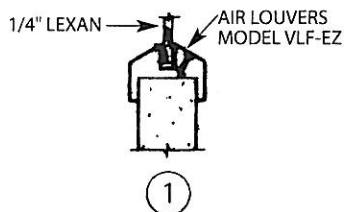
**TECHNICAL DATA**

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

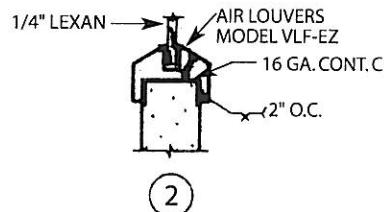
DESIGN PRESSURE CONVERSION	
DESIGN PRESSURE	WIND VELOCITY
37.5 PSF	123 MPH
50 PSF	142 MPH
55 PSF	148 MPH



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



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



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.



# Severe Windstorm Rated Door Glazing

FBC 2010  
2 OF 2



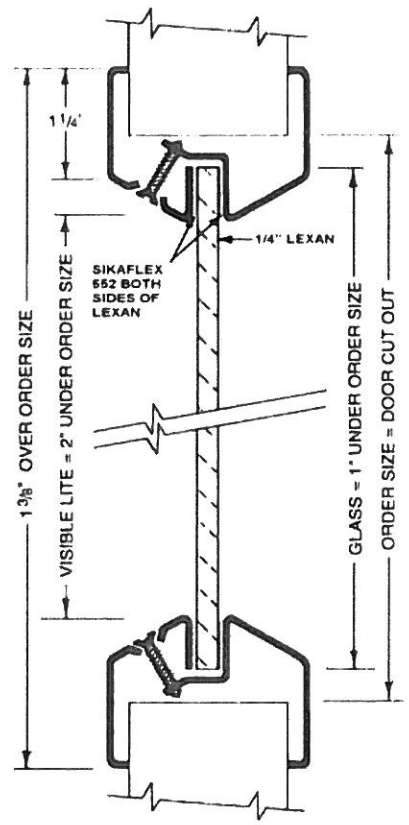
## HURRICANE & HIGH WIND VELOCITY LITE KIT: VLFEZ-HRC

Beveled Vision Lite With Continuous Glass Retainer. Recommended for Applications Requiring Safety From Wind-Borne Debris. Includes Tested and Approved Lexan Glazing and Caulking



### SPECIFICATIONS:

- Material:** 20 gauge CRS frame. Min size 3" x 3", max 22-5/8 x 60-5/8". See Fire Rating Below
- Construction:** 1-1/4" trim with mitered and welded corners, beveled return, and countersunk mounting holes in the bevel. Screws fasten from room side into pre-punched mounting holes. This mounting method leaves corridor side of frame free of fasteners for aesthetic and security purposes.
- Powder Coat Finishes:**  
 \_\_\_ (B) Mineral Bronze (standard color)  
 \_\_\_ (BK) Black \_\_\_ (FBK) Flat Black \_\_\_ (W) White  
 \_\_\_ (SB) SC Beige \_\_\_ (SA) Satin Aluminum \_\_\_ (R) Red  
 \_\_\_ (S) Sand \_\_\_ (AB) AMS Beige \_\_\_ (G) Gray Primer  
 \_\_\_ (GH) Gray Hammertone **Color Samples Online**
- Door:** For 1-3/4" door. Door cutout = order size.
- Fasteners:** #8 x 1" flathead phillips SMS to match finish.
- Glass:** 1/4" thick clear LEXAN (Not a fire-rated glazing)  
Glass size is 1" under order size.
- Caulking :** SIKAFLEX 552 on each side of LEXAN  
LEXAN and Caulking included with Vision Frame



### OPTIONS AT ADDITIONAL COST:

- Finishes & Materials:**  
 \_\_\_ (S) 22 Gauge Stainless Steel: #4 Finish.  
 \_\_\_ (G) Galvanized Sheet for Exterior Applications.  
 \_\_\_ (EG) Electro Zinc Plating for Maximum Corrosion Resistance.  
 \_\_\_ Optional colors. Please provide color chip & contact Customer Service.
- Mullions:** Factory welded to vision lite & painted. See VSL-G Page in this section to order.
- Fasteners:** \_\_\_ Torx \_\_\_ Hex head \_\_\_ Other: \_\_\_\_\_

**Severe Windstorm Approved Vision Frame**  
 Tested in Accordance with  
 ASTM E330, ASTM E1886, ASTM E1996  
 ANSI A250.13,  
 TAS 203, 201, 202  
 Impact (ft lb) 350  
 Missile Level D, DP Rating (PSF) 55

