

# SKY-FRAME HURRICANE.

US



SKY-FRAME

Sky-Frame Hurricane sliding doors have exceeded the most stringent hurricane impact tests, and are compliant with the High Velocity Hurricane Zone (HVHZ) criteria as defined by the Florida Building Code - considered to be the gold standard in the industry. Fulfilling the requirements of Miami-Dade County, Sky-Frame's 91-inch x 138-inch panels are one of the largest hurricane-rated frameless sliding doors on the world market. The values of 1050 Pa (22 psf) reached during the driving-rain tests are the world's highest, and greatly contribute to the water-resistance of the windows. The sliding doors can be motorized or manually operated with a wide range of opening options and a slim 1 1/8-inch sight line offers an unbounded spatial experience for exceptional architecture. Multi-tracks allow an unlimited number of sliding doors to be installed next to each other.

Characteristics	Sky-Frame 3 Hurricane	Sky-Frame 3 Hurricane
Design pressure	65 psf 3.1 kN/m <sup>2</sup>	75 psf 3.6 kN/m <sup>2</sup>
Sliding or fixed panel <small>(max. width x height)</small>	*7'7" x 11'6" 2311 mm X 3505 mm	*5' x 11'6" 1524 mm x 3505 mm
Max. panel area <small>*all possible dimensions on request</small>	87 ft <sup>2</sup> 8.1 m <sup>2</sup>	75 ft <sup>2</sup> 6.9 m <sup>2</sup>
Glass	1 5/8" (2-IG) 40.5 mm	
Rating (Tas 201/202/203)	HVHZ, wind zone 4, large and small missile impact	
NFRC	available	

#### Configuration

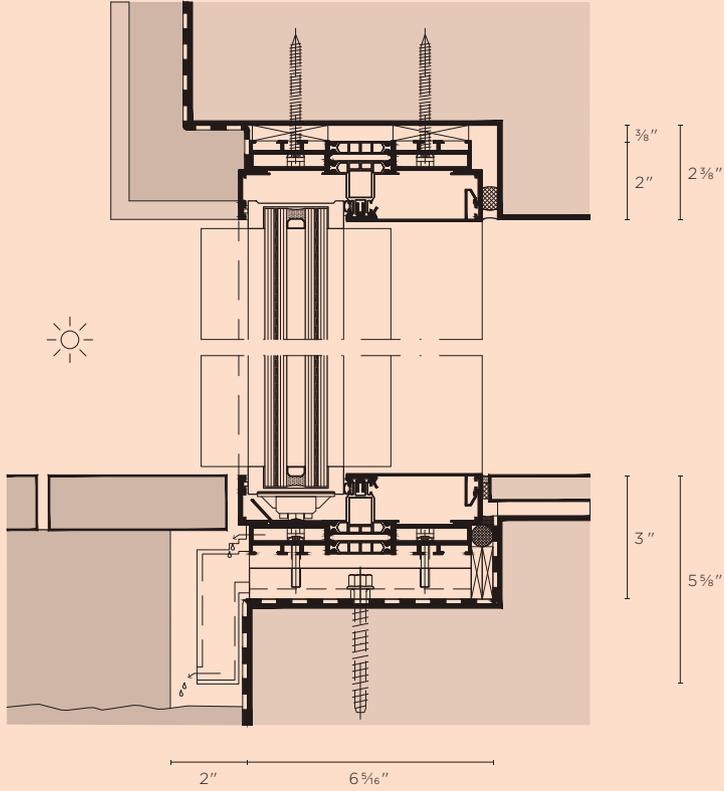
Number of tracks	2 - 4
Number of panels	no limit
Configuration restrictions	no slider on the inner track
Steel reinforced Labyrinth	available
Centre opening offset	available
Centre opening in same level	available
Edge opening	available
Corner opening	not available
Fixed corner glazing	not available
Inline	not available

#### Features

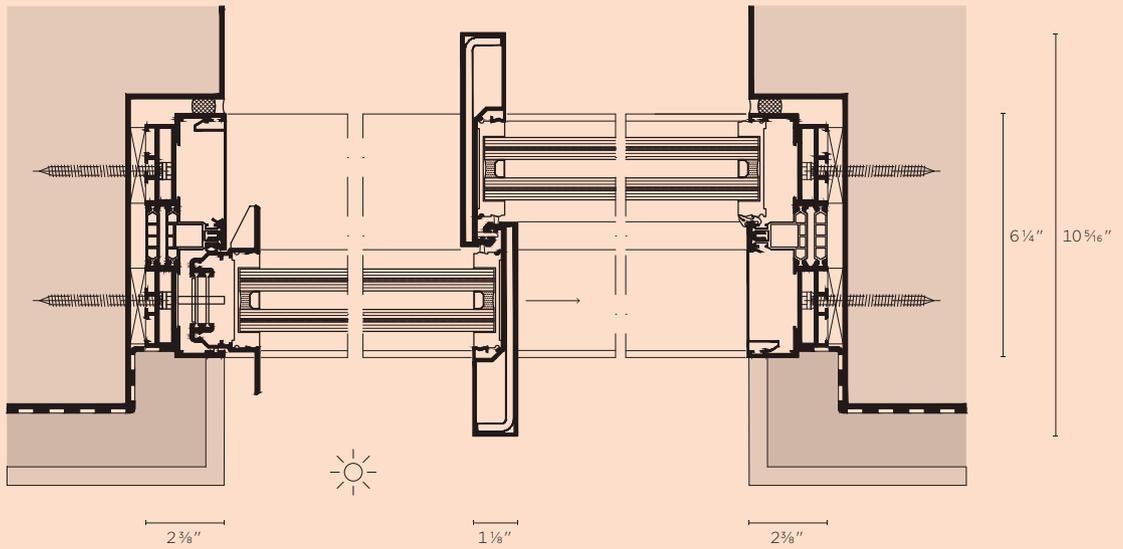
Sky-Frame Pocket	available
Sky-Frame Fly	available
Sky-Frame Drive	available
Sky-Frame Guard	available

Connection to alarm system:  
 - Deadbolt monitoring  
 - Position monitoring

**Vertical section 2 track**  
(M 1:5)



**Horizontal section**  
(M 1:5)



Institute / Authority



**A VIEW,  
NOT A  
WINDOW.**