

FS Tested Performance Information					
Glass Description (VELUX Glazing Code)	Laminated (04)	Impact (06)	White- Laminated (08)	Snowload (10)	Laminated i89 (89)
Thermal Performance (All listed thermal performance values are NFRC certified)					
U-Factor (Btu/hr·ft ² ·°F)	0.44	0.42	0.44	0.43	0.38
SHGC	0.26	0.26	0.25	0.26	0.25
VT	0.60	0.60	0.54	0.59	0.59
UV Protection % (300-380 nm)	99.9	99.9	99.9	99.9	99.9
Fading Protection % Krochmann Damage Function (300-600 nm)	83.1	84.6	88.4	83.2	85.1
Accoustical Ratings					
STC (Sound Transmission Class)	32	n.r.	32	n.r.	32
OITC (Outdoor-Indoor Transmission Class)	27	n.r.	27	n.r.	27
Certified Air Infiltration/Exfiltration					
CFM/ft²	0.01	0.02	0.01	0.11	0.01
Certified Water Resistance					
Lbs/ft²	15	15	15	15	15
Certified Structural Performance (lbs/ft ²) Performance Grade or DP in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-17					
Tested Size	Negative Design Pressure - Uplift (Hurricane)				
S06	70	50	70	65	70
M08	105	90	105	100	105
C06	n.r.	n.r.	n.r.	65	n.r.
Tested Size	Positive Design Pressure - Download (Snowload)				
S06	330	180	330	720	330
M08	240	200	240	640	240
C06	n.r.	n.r.	n.r.	1350	n.r.
Fall Protection Testing Results					
Tested Size	Testing is 200 lb sandbag dropped from indicated height to middle of glass without glass breakage.				
S06	1200 lbf-ft (6' drop)	1200 lbf-ft* (6' drop)	1200 lbf-ft* (6' drop)	n.r.	1200 lbf-ft* (6' drop)
M08	n.r.	n.r.	n.r.	n.r.	n.r.
Wind-Borne Debris Impact Ratings for Impact (06) Glazing					
Tested Size	Cycle Pressure (psf)	Missile Level	Maximum Wind Zone	Florida Product Approval	High Velocity Hurricane Zone
S06	+/- 50	C	3	Yes	No
M08	+/- 50	C	3	Yes	No

* Indicates that the Laminated glass (04) test report should also cover this indicated glazing as it is equal to or stronger than the Laminated glazing
n.r. = No report