

FS Tested Performance Information							
Glass	04	05	06**	08	10	99 93	99 94
Air infiltration/exfiltration * [max. @ 75 Pa (1.57 lbs/ft ²) differential pressure]							
l/s/m ²	0.1	0.2	0.1	0.1	0.1	0.2	0.1
cfm/ft ²	0.01	0.04	0.01	0.01	0.01	0.04	0.01
Water resistance @ 3.4 L/m²/min (5 USgal/ft²/hr) * [max. tested differential pressure with no leakage]							
Pascals	720	720	720	720	720	720	720
lbs/ft ²	15	15	15	15	15	15	15
Thermal performance (Certified, complete unit values)							
<ul style="list-style-type: none"> • VELUX Glass Skylights are rated at 20° slope and labeled with NFRC-certified U-Factor, SHGC, and VT ratings listed in the NFRC Certified Products Directory. • Ratings for products with standard available fitted shades are available. 							
U-Factor (Btu/hr·ft ² ·°F)	0.44	0.44	0.41	0.44	0.42	0.39	0.38
SHGC	0.26	0.26	0.26	0.25	0.26	0.25	0.25
VT	0.60	0.61	0.60	0.42	0.60	0.59	0.59
UV protection, % (Glass panel only)							
(300-380 nm)	99.9	95.2	99.9	99.9	99.9	95.3	99.9
Fading protection, % Krochmann damage function (Glass panel only)							
(300-600 nm)	83.1	79.2	84.6	88.4	83.2	81.6	85.1
Certified Structural Performance [Performance Grade or DP] *							
Tested Size	Uplift (lbs/ft²)						
S06	60	45	65	70	65	45	70
M08	105	90	120	105	100	90	105
C06	n.r.	n.r.	n.r.	n.r.	65	n.r.	n.r.
Tested Size	Download (lbs/ft²)						
S06	160	400	300	160	720	400	160
M08	350	400	300	350	1180	400	350
C06	n.r.	n.r.	n.r.	n.r.	1250	n.r.	n.r.
<p>* Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011)</p> <p>** 06 variant is tested and WDMA Hallmark certified for Wind-Borne debris impact, in accordance with ASTM E 1886 and ASTM E 1996. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50</p> <p>Structural performance ratings also apply to sizes smaller than the Tested Size FS skylights are WDMA Hallmark certified: Product Number 426-H-672.xx (not applicable to copper-clad variants)</p>							
<p>04 glass: Tempered over laminated HS (0.030" interlayer) 05 glass: Tempered over tempered 06 glass: Tempered over laminated HS (0.090" interlayer) 08 glass: Same as 04, with white interlayer 10 glass: Temp. over laminated temp. (0.030" interlayer) 99 93 glass: Same as 05, with i89 coating on interior surface 99 94 glass: Same as 04, with i89 coating on interior surface</p>							