

VSE/VSS Tested Performance Information					
Glass	04	06**	08	10	99 94
Air infiltration/exfiltration * [max. @ 75 Pa (1.57 lbs/ft ²) differential pressure]					
l/s/m ²	0.2	0.4	0.2	0.3	0.2
cfm/ft ²	0.03	0.07	0.03	0.06	0.03
Water resistance @ 3.4 L/m²/min (5 USgal/ft²/hr) * [max. tested differential pressure with no leakage]					
Pascals	720	720	720	720	720
lbs/ft ²	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)	0.43	0.41	0.43	0.42	0.38
SHGC	0.23	0.23	0.22	0.23	0.23
VT	0.53	0.53	0.38	0.53	0.52
UV protection, % (Glass panel only)					
(300-380 nm)	99.9	99.9	99.9	99.9	99.9
Fading protection, % , Krochmann damage function (Glass panel only)					
(300-600 nm)	83.1	84.6	88.4	83.2	85.1
Certified Structural Performance [Performance Grade or DP] *					
Tested Size	Uplift (lbs/ft²)				
S06	65	65	65	80	65
M08	105	65	105	85	105
C06	n.r.	n.r.	n.r.	90	n.r.
Tested Size	Download (lbs/ft²)				
S06	370	300	370	860	370
M08	440	360	440	1090	440
C06	n.r.	n.r.	n.r.	1200	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 Sizes VSE and VSS skylights are WDMA Hallmark certified: Product Number 426-H-670.xx (not applicable to copper-clad variants)</p>					
<p>04 glass: Tempered over laminated HS (0.030" interlayer) 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 94 glass: Same as 04, with i89 coating on interior surface</p>					