

VCM 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	<0.1	0.1	0.1	<0.1	<0.1	0.1
cfm/ft ²	0.02	<0.01	0.01	0.02	<0.01	<0.01	0.02
Water resistance @ 3.4 L/m ² /min (5 USgal/ft ² /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)	0.52	0.53	0.48	0.52	0.49	0.48	0.47
SHGC	0.24	0.24	0.24	0.23	0.24	0.23	0.23
VT	0.55	0.56	0.55	0.39	0.55	0.54	0.54
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/ft ²)						
4646	45	30	60	45	40	30	45
2246	n.r.	n.r.	n.r.	n.r.	65	n.r.	n.r.
	Download (lbs/ft ²)						
4646	230	230	230	230	620	230	230
2246	n.r.	n.r.	n.r.	n.r.	1150	n.r.	n.r.
<p>* Tested in accordance with AAMA/WDMA/CSA 101/IS.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 VCM skylights are WDMA Hallmark certified: Product Number 426-H-695.xx</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>							