

Velux Australia Pty Ltd,
PO Box 93,
St. Peters, NSW, Australia, 2044.

17th May 2016.

RE: Velux Window Testing



This letter is to confirm that Velux Australia Pty Ltd has had the following Skylights simulated to Australian Fenestration Rating Council (AFRC) Guidelines. This simulation has been performed by Ian Bennie and Associates, Melbourne, Australia and has been audited by the Window Energy Rating Scheme (WERS), Sydney, Australia.

The following products have been rated using AFRC procedures, the AFRC 200-01-1.3 Skylight Simulation Manual and the NFRC simulation manual Section 8.6. All Simulation testing was conducted using LBNL Window6, LBNL Therm6.3 and the AFRC Skylight Rating Spreadsheet, v1.2. These products have been audited and have passed with the following results.

Velux Australia Pty Ltd		Total Skylight System Values - Certified	
Skylight ID	Glazing	U _{SKY}	SHGC _{SKY}
VELUX VS - Ventilating Skylight - Double Glazed			
VEL-010-01	3mm LoE 366 / 8.5mm Argon Gap / 5.36mm Clear Laminate	2.5	0.21
VELUX VS - Ventilating Skylight - Double Glazed			
VEL-010-02	3mm LoE 366 / 10.5mm Argon Gap / 3mm Clear	2.6	0.21
VELUX FS - Fixed Skylight - Double Glazed			
VEL-011-01	3mm LoE 366 / 8.5mm Argon Gap / 5.36mm Clear Laminate	2.6	0.24
VELUX FS - Fixed Skylight - Double Glazed			
VEL-011-02	3mm LoE 366 / 10.5mm Argon Gap / 3mm Clear	2.7	0.24
VELUX FCM - Fixed Curb Mount Skylight - Double Glazed			
VEL-012-01	3mm LoE 366 / 8.5mm Argon Gap / 5.36mm Clear Laminate	4.0	0.27

1. U_{SKY} is measured in W/m²-K.

Performance results can be found on the www.wers.net website or contact the Window Energy Rating Scheme if further information is required.

Regards,
Richard Hamber
Sustainability Manager