

Solar Powered
Skylight

VELUX®

now also
solar skylights

World-leading skylights and roof windows

Product information and price list 2016



**STREAMLINED
EXTERIOR**



**OUTSTANDING LIGHT
TRANSMITTANCE**



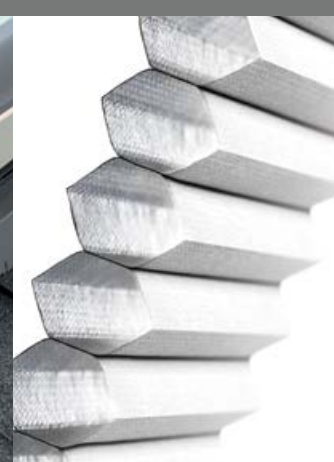
**WHITE
INTERIOR FINISH**



**TOUCH-SCREEN
CONTROLLER**



**SOLAR POWERED
SKYLIGHTS**



**HONEYCOMB
BLIND**

Throughout the construction industry, VELUX is a by-word for quality, a reputation that has been painstakingly built up for more than 30 years in Australia and for over 75 years around the world.

Perfectly designed to withstand the world's harshest climatic conditions, all VELUX products are of the highest quality and will perform superbly for a lifetime of faultless service.



Take a look through this guide and judge for yourself. For range, quality, value, guarantees, delivery and service – VELUX is a world leader.





Guaranteed to last...

10 Year Warranty
on all skylights and roof windows.

3 Year Warranty
on accessories, including electric controls.

VELUX Skylights and Roof Windows are included in the National Energy Rating programme (AccuRate) as well as state run programmes such as Basix & FirstRate.

Tested and approved to Australian Standards
When installing VELUX Skylights 3m or higher above floor level, 2004 High Performance glazing must be used to comply with Australian Standard AS 1288 (i.e. sloped overhead glazing must be laminated glass).

Surpasses Australian tests for skylights		
<p>AS4285 SKYLIGHTS</p>  <p>Cyclonic[‡] & Non-Cyclonic</p>	<p>AS1288 OVERHEAD GLAZING</p>  <p>Laminated inner pane[†]</p>	<p>AS3959 BUSHFIRE[^]</p>  <p>Attack Level 40</p>
Window Energy Rating Scheme (WERS)		
(MAXIMUM 5 ON WERS SUMMER RATING)		
		

Building Code compliance
All VELUX Skylights/Roof Windows (except Sun Tunnels) are deemed non-combustible and thereby comply with BCA Fire Separation requirements i.e. suitable for use within 900mm of a boundary for buildings of Class 1 & 10 (typical residential dwelling)*.

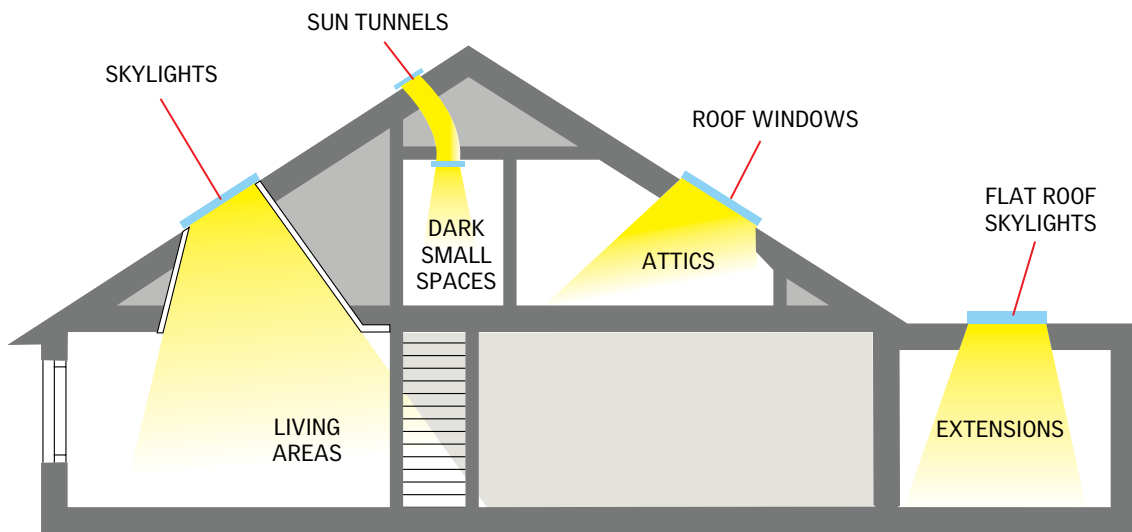
* CSIRO assessment report available on request. VELUX recommends consultation with relevant authority before work commences.
[†] 2004 glazing variant and Roof Window glazing.
[^] Bushfire testing applicable to 2004 glazing variant Skylight in roof pitch 18°-75°. Skylight only. Custom-made flashing required. Fire resistant mesh may be required for opening models. Rigid Sun Tunnel BAL29. Please contact your local council.
[‡] Except GPL Roof Window and Sun Tunnel.





VELUX New Generation Skylights

Letting more light in without the heat



Domestic or commercial



Centre-Pivot or dual action



Rigid or flexible versions

Easy
to install-
no need for
electrical
wiring

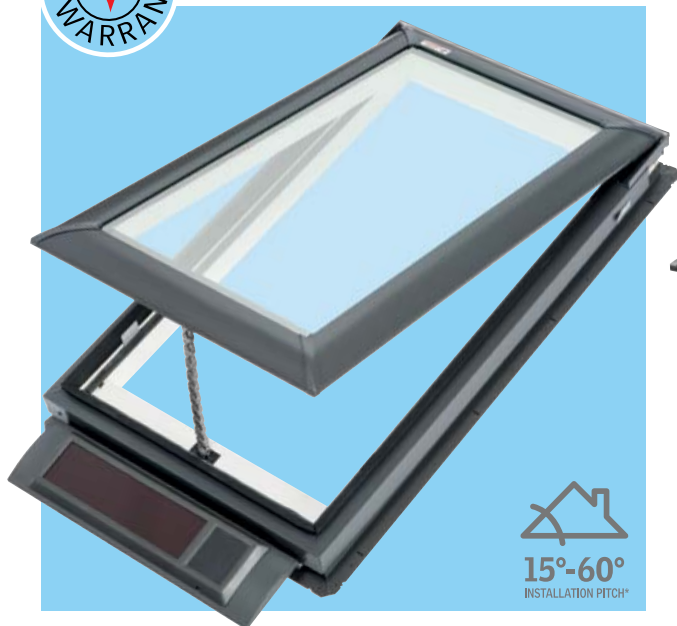
All new solar powered skylight

Powered by the SUN



- Solar panels mounted below the skylight provide all the power needed to operate the skylight.
- Built-in rain sensor automatically closes skylight at on-set of rain.
- Battery power negates power surges and blackouts.
- Easy to use touch screen remote control.






15°-60°
INSTALLATION PITCH*

VELUX VSS


Solar powered top-hung skylights

The ultimate skylight that provides abundant daylight and controllable ventilation. The solar powered skylight features a solar panel that captures available daylight to recharge a highly efficient, concealed battery powered operator and control system.

- White painted interior timber frame and sash.
- Outer aluminium cappings (grey).
- Smooth profile sits lower in the roof, does not obstruct the roofline.
- Choice of 9 sizes.
- Rain sensor automatically closes the skylight when rain is detected.
- High Performance double glazing as standard, with NEAT™ outer coating: reduces cleaning frequency.
- Insect screen fitted as standard.
- Complete with flashings for corrugated iron or tile roofs.
- Approx 80% Heat Block.

Wireless control system

- Radio frequency controller with advanced control options for both skylight and blind operation.
- Home Automation Systems interface (KLF 100) available.



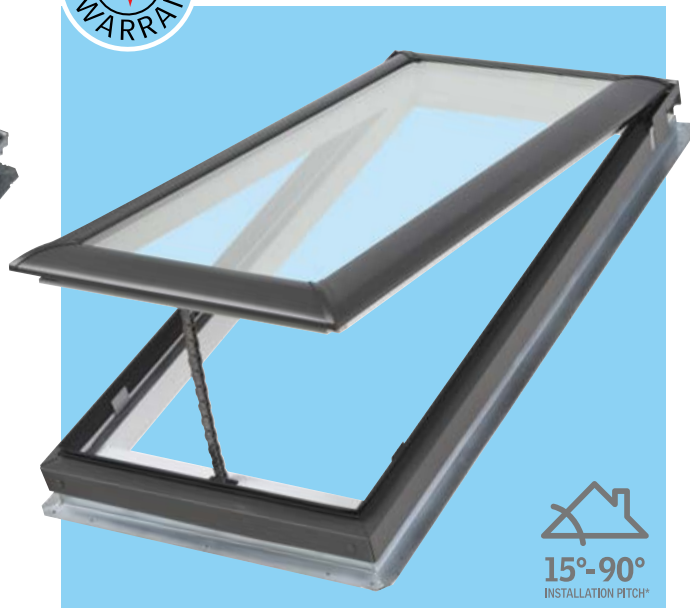
Technical Performance	
U-value†	
Skylight	2.50
Glass only	1.93
Solar Heat Gain Co-efficient†	
Skylight	0.21
Glass only	0.27
Bushfire^	
BAL40	
Hailstone Test±	
VELUX Simulated Tests ASTM E822-2009	
WERS max 5 stars (summer rating)	
★★★★★	
Australian Standards	
AS4285 AS1288	
AS3959^ AS1530.1††	



Also available VELUX VSE electronically operated skylights

- Requires power supply. Not solar powered.
- Comes complete with built-in electric motors and rain sensor.
- 15°-90° installation pitch.

Visit velux.com.au for more details.




15°-90°
INSTALLATION PITCH*

VELUX VS

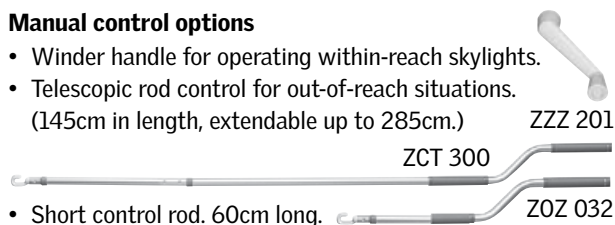
Manually operated top-hung skylights

Provides the comfort and energy savings of free daylight and natural ventilation.

- White painted interior timber frame and sash.
- Outer aluminium cappings (grey).
- Operated by winder handle for within reach situations or by rod for out of reach use, up to 285cm above head height.
- Smooth profile sits lower in the roof, does not obstruct the roofline.
- Choice of 9 sizes.
- Choice of High Performance glazing (with NEAT™ coating: reduces cleaning frequency) or Comfort double glazing (most sizes).
- Insect screen fitted as standard.
- Complete with flashings for corrugated iron or tile roofs.
- Approx 80% Heat Block.

Manual control options

- Winder handle for operating within-reach skylights.
- Telescopic rod control for out-of-reach situations. (145cm in length, extendable up to 285cm.)



Technical Performance	
U-value†	
Skylight	2.50
Glass only	1.93
Solar Heat Gain Co-efficient†	
Skylight	0.21
Glass only	0.27
Bushfire^	
BAL40	
Hailstone Test±	
VELUX Simulated Tests ASTM E822-2009	
WERS max 5 stars (summer rating)	
★★★★★	
Australian Standards	
AS4285 AS1288±	
AS3959^ AS1530.1††	

Blinds for VSS/VSE/VS

Solar Powered Blockout Blinds

Solar Powered Honeycomb Blinds

Wall-mounted keypad included with solar powered blinds. Skylight remote control is used to operate Blinds for VSS/E.

- All blinds are available in white.
- Easy to fit using the VELUX **Pick&Click!**™ System.



* For roofs below 15° pitch, skylights need to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. (NB: build-up not recommended in Bushfire areas.)

† U-value (W/m²K) and SHGC data based on AFRC simulations for 2004 glazing, (VSS/VSE/VS complete skylight: size 1140mm x 1180mm).

± AS1288 and hailstone test applicable to 2004 glazing variant only. Hailstone test not performed on VSS solar panel.

^ Bushfire testing applicable to 2004 glazing variant skylight in roof pitch 18°-75° (VSS 18°-60°). Skylight only. Custom-made flashing required. Skylight tested in closed position, additional mesh protection may be required for opening apertures (consult local council). †† Skylight in closed position.

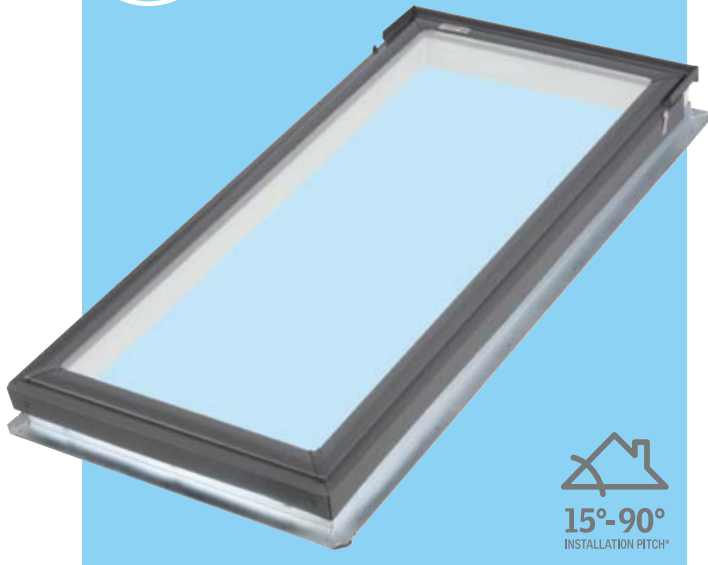
NB: BCA 2013 Vol 1 & 2 regulations (Prevention of Falls from Windows – Balustrades & Barriers): contact VELUX for information relating to restrictor devices for within-reach opening skylights.



Outstanding daylight provision

where extra ventilation is not required





15°-90°
INSTALLATION PITCH*

VELUX FS Fixed (non-opening) skylights

Cost effective for creating light-filled rooms where adequate ventilation already exists. Energy efficient glazing and the use of blinds ensures heat transference is minimised.

- White painted interior timber frame.
- Outer aluminium cappings (grey).
- Complete with flashings for corrugated iron or tile roofs.
- Choice of High Performance glazing (with NEAT™ coating: reduces cleaning frequency) or Comfort double glazing (most sizes).
- Smooth profile sits lower in the roof, does not obstruct the roofline.
- Available in 9 sizes.
- Approx 80% Heat Block.

Technical Performance

U-value†

Skylight	2.60
Glass only	1.93

Solar Heat Gain Co-efficient†

Skylight	0.24
Glass only	0.27

Bushfire^

BAL40

Hailstone Test±

VELUX Simulated Tests ASTM E822-2009

WERS max 5 stars (summer rating)

★★★★★

Australian Standards

AS4285	AS1288±
AS3959^	AS1530.1

Blinds for FS Skylights

Manual Blockout – requires ZXT 200 rod control for out-of-reach.

Manual Honeycomb – requires ZXT 200 rod control for out-of-reach.

Solar Powered Blockout – includes wireless wall mounted keypad.

Solar Powered Honeycomb – includes wireless wall mounted keypad.

- All blinds are available in white.
- Easy to fit using the VELUX **Pick&Click!** System.

* For roofs below 15° pitch, skylights need to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. (NB: build-up not recommended in Bushfire areas.)

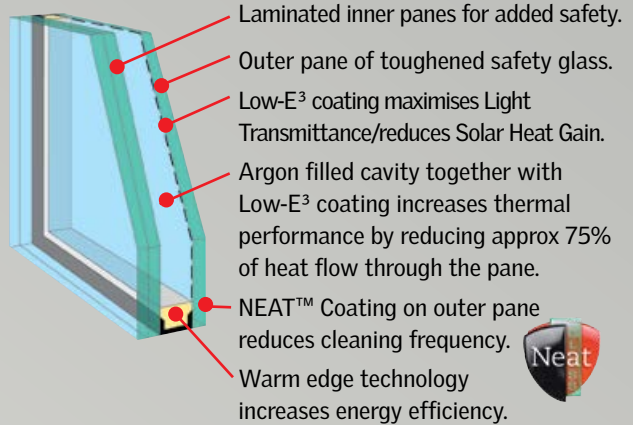
† U-value (W/m²K) and SHGC data based on AFRC simulations for 2004 glazing, (FS complete skylight: size 1140mm x 1180mm).

± AS1288 and hailstone test applicable to 2004 glazing variant only.

^ Bushfire testing applicable to 2004 glazing variant skylight in roof pitch 18°- 75°. Skylight only. Custom-made flashing required.

Glazing Options

High Performance double glazing (2004)



Laminated inner panes for added safety.

Outer pane of toughened safety glass.

Low-E³ coating maximises Light Transmittance/reduces Solar Heat Gain.

Argon filled cavity together with Low-E³ coating increases thermal performance by reducing approx 75% of heat flow through the pane.

NEAT™ Coating on outer pane reduces cleaning frequency.

Warm edge technology increases energy efficiency.

Benefits:

- Radiant heat block: Complete window **approx 80%**
Glass only **approx 75%**
- UV Harmful rays block **approx 99%**
- Noise reduction factor **32 decibels**
- WERS rating **5 stars**
- Double layer of Low-E³ coating.
- 10 year warranty on insulated glass seal.
- Reduced cleaning frequency.

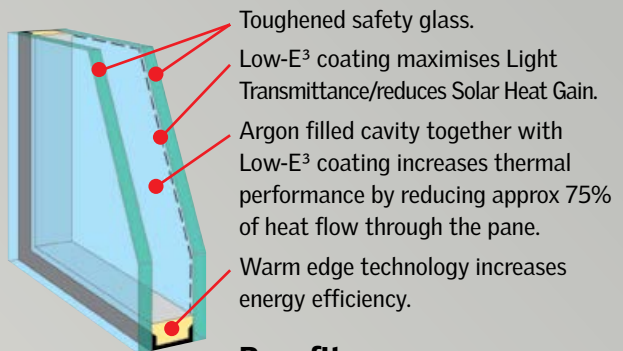
Australian Standard AS1288

Laminated glass (2004) must be used for skylights installed 3m or more above floor level.

NEAT™ Photocatalytic Coating

- Silicone Dioxide/Titanium Dioxide coating reacts with the sun's UV rays to decompose surface organic dirt before rinsing away with the next shower of rain, thereby reducing cleaning frequency.
- The coating also makes the glass surface smoother, so water disperses evenly, sheets off and evaporates quickly; thereby minimising water spotting on the pane.

Comfort double glazing (2005)



Toughened safety glass.

Low-E³ coating maximises Light Transmittance/reduces Solar Heat Gain.

Argon filled cavity together with Low-E³ coating increases thermal performance by reducing approx 75% of heat flow through the pane.

Warm edge technology increases energy efficiency.

Benefits:

- Radiant heat block: Complete window **approx 80%**
Glass only **approx 75%**
- UV Harmful rays block **approx 95%**
- Noise reduction factor **29 decibels**
- WERS rating **5 stars**
- Double layer of Low-E³ coating.
- 10 year warranty on insulated glass seal.

Australian Standard AS1288

Laminated glass (2004) must be used for skylights installed 3m or more above floor level.

Versatile double glazed alternative to acrylic domes



Old acrylic domes can be easily damaged

- Superior product/similar price
- High performance glazing: laminated inner pane, toughened outer pane for greater safety
- Approximately 75% heat block
- In simulated tests* VELUX skylights withstood hailstones the size of cricket balls launched at speeds experienced during heavy storms.



See Hail Storm case study.
www.velux.com.au

*ASTM E822-2009 standard practice for determining resistance of Solar Collector Covers to Hail impact with propelled ice balls (2004 glazing).





VELUX FCM (non-opening) Flat roof, double glazed skylight

The brilliantly simple FCM flat roof skylight incorporates the VELUX High Performance laminated glazing unit and an all metal exterior frame.

- Unlike acrylic or polycarbonate – laminated glass will not fade nor discolour over time.
- The smooth exterior gives not only a lower profile on the roof, but also provides a "cool" daylighting solution by effectively blocking heat build up and UV rays.
- High performance double glazing as standard – blocks approx 75% of radiant heat and gives approx 99% protection from UV rays.
- NEAT™ coating on outer pane reduces cleaning frequency.
- Maintenance-free anodized heavy-gauge aluminium frame withstands the extremes of the Australian climate.

Technical Performance

U-value†	
Skylight	3.3‡
Glass only	1.93

Solar Heat Gain Co-efficient†	
Skylight	0.26
Glass only	0.27

Bushfire^	
BAL40	

Hailstone Test	
VELUX Simulated Tests	ASTM E822-2009

WERS max 5 stars (summer rating)	
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Australian Standards	
AS4285	AS1288
AS3959*	AS1530.1



3 SIZES ARE IDEAL REPLACEMENTS FOR OLD ACRYLIC DOMES

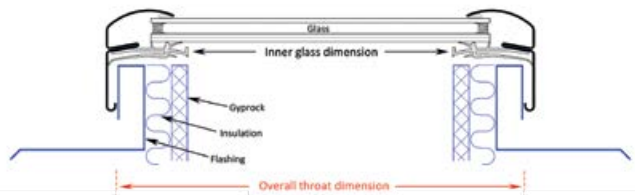
3 sizes can be used as direct replacements# for acrylic domes (FCM 1430 fits standard 400x800mm dome, FCM 2230 for 600x800mm dome and FCM 3434 for 900x900mm dome).

Custom-made collar adapter (not supplied) required to fit.

- Versatile positioning: most sizes can be used in portrait, landscape or even "diamond shape" orientation.
- Requires custom-made flashing (not supplied). VELUX can assist with technical advice & drawings.
- Available in 10 sizes.



Preparation guide for custom-made flashing



†† Throat on custom-made flashing must not exceed 35mm – otherwise Gyprock, when installed, will encroach upon glass area.

‡ Skylight must be installed with insulation and Gyprock, as shown (typical installation), to achieve 3.3 U-value rating.

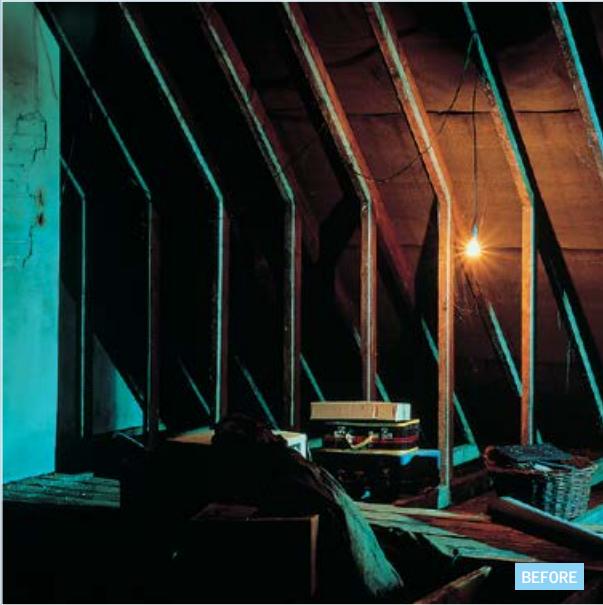
Size code FCM ▶	1430	2222	2230	2234	2246	2270**	3030	3046	3434	4646
Inner glass dimension – wxh – mm	368x775	572x572	572x775	572x876	572x1181	572x1792	775x775	775x1181	876x876	1181x1181
Throat dimension†† wxh – mm	460x870	665x665	665x870	665x970	665x1275	665x1885	870x870	870x1275	970x970	1275x1275

**FCM 2270 not recommended for "landscape" orientation.

* VELUX recommends FCM is installed with a slight pitch (e.g. 3°-5°) to prevent condensation build up and to allow water run-off.

† U-value (W/m²K) and SHGC data based on AFRC simulations, (FCM complete skylight: size 1275mm x 1275mm).

^ Bushfire testing applicable in roof pitch 0°-60°. Skylight only. Custom-made flashing required.



Transform wasted attic space
into fantastic loft living





15°-90°
INSTALLATION PITCH*

VELUX GGL Centre-Pivot roof window

Beautifully engineered for a lifetime of use, the GGL is ideal for within-reach attic situations.

- A short pull on the top control bar allows filtered background ventilation even while the window remains shut.
- A second pull on the control bar allows the window to rotate for maximum ventilation – and up to 180° for cleaning the outer pane from inside the room.
- Quality lacquered pine sash & frame.
- Complete with flashings for corrugated iron or tile roofs.
- Available in 5 sizes.
- Laminated double glazing as standard.
- Insect screen available as extra.

Technical Performance	
U-value†	
Roof Window	1.20
Glass only	1.00
Solar Heat Gain Co-efficient‡	
Skylight	0.30
Glass only	0.30
Heat Block	
approx	70%
Bushfire^	
BAL40	
WERS max 5 stars (summer rating)	
★★★★★	
Australian Standards	
AS4285 AS1288	
AS3959* AS1530.1††	



15°-55°
INSTALLATION PITCH*

VELUX GPL Dual action roof window

Developed for use in attics with shallower pitched roofs to maximise roof top views. For within-reach situations only.

- Opens in two ways: the bottom handle allows for top-hung opening; while a short pull on the top control bar operates the filtered vent flap for background ventilation even while the window is shut. A longer pull allows the sash to rotate 180° for ease of cleaning the outer pane from inside the room.
- Quality lacquered pine sash & frame.
- Complete with flashings for corrugated iron or tile roofs.
- Available in 5 sizes.
- Laminated double glazing as standard.
- Insect screen available as extra.

Technical Performance	
U-value†	
Roof Window	1.20
Glass only	1.00
Solar Heat Gain Co-efficient‡	
Skylight	0.30
Glass only	0.30
Heat Block	
approx	70%
Bushfire^	
BAL40	
WERS max 5 stars (summer rating)	
★★★★★	
Australian Standards	
AS4285* AS1288	
AS3959* AS1530.1††	

Blinds for GGL

Manual Blockout

Manual Honeycomb

- All blinds available in white • Easy to fit using the VELUX **Pick&Click!**® System.

NB: New VELUX blinds and flashings do not fit GGL/GHL/GPL windows purchased prior to June 2015.

Blinds for GPL

Manual Blockout

Manual Honeycomb

Opening Restrictors

BCA 2013 Vol 1 & 2 regulations (Prevention of Falls from Windows – Balustrades & Barriers): contact VELUX for information relating to restrictor devices for within-reach opening roof windows.

* For roofs below 15° pitch, roof windows need to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. (NB: build-up not recommended in Bushfire areas.)

† U-value (W/m²K) and SHGC calculated according to EN 14351-1:2006 + A1:2010 (window size 1140mm x 1400mm).

^ Bushfire testing applicable to GGL in roof pitch 18°-75° and GPL in roof pitch 18°-55°. Roof window only. Custom-made flashing required. Roof Window tested in closed position, additional mesh protection may be required for opening apertures (consult local council).

‡ Except Cyclonic.

†† Roof Window in closed position.



VELUX Blinds – effective light control

VELUX has a choice of blinds that provide different levels of light control. Tailor-made to fit perfectly to each size of skylight or roof window, they are easy to install and are supplied with aluminium side channels that allow the blind to be positioned at any point down the window.



Blockout blinds



Provide near complete blockout from light. Manual, electric or solar powered versions available.

- Blind can be stopped at any position on the window.
- Reduce light by approx 100%.
- Reduce heat by approx 40%.
- Available in white only.

Honeycomb blinds



A stylish and modern blind providing protection from heat and glare while providing a near complete blockout from light. Manual and solar powered versions available.

- Honeycomb structured material.
- Reduce light by approx 95%.
- Reduce heat by approx 60%.
- Available in white only.

Pick&Click!®



The innovative VELUX **Pick&Click!**[†] system makes installing our blinds a snap!

Blind options

Blind to fit	Manual Blockout	Manual Honeycomb	Solar Powered Blockout	Solar Powered Honeycomb
FS	✓ [^]	✓ [^]	✓ [*]	✓ [*]
VS			✓ [*]	✓ [*]
VSE			✓ [†]	✓ [†]
VSS			✓ [†]	✓ [†]
GGL	✓	✓		
GPL	✓	✓		

[^] Manual Blinds for Fixed Skylights require ZXT 200 rod control for out-of-reach situations.

^{*} Solar powered blinds include wireless wall-mounted keypad (KLI 110).

[†] Uses VSS/VSE remote control (see page 5).

Blinds are not available for FCM flat roof skylights.

NB: New VELUX blinds do not fit VELUX Skylights manufactured prior to March 2010/ VELUX Roof Windows purchased prior to June 2015. Blinds for older models must be ordered accordingly – contact VELUX for details.



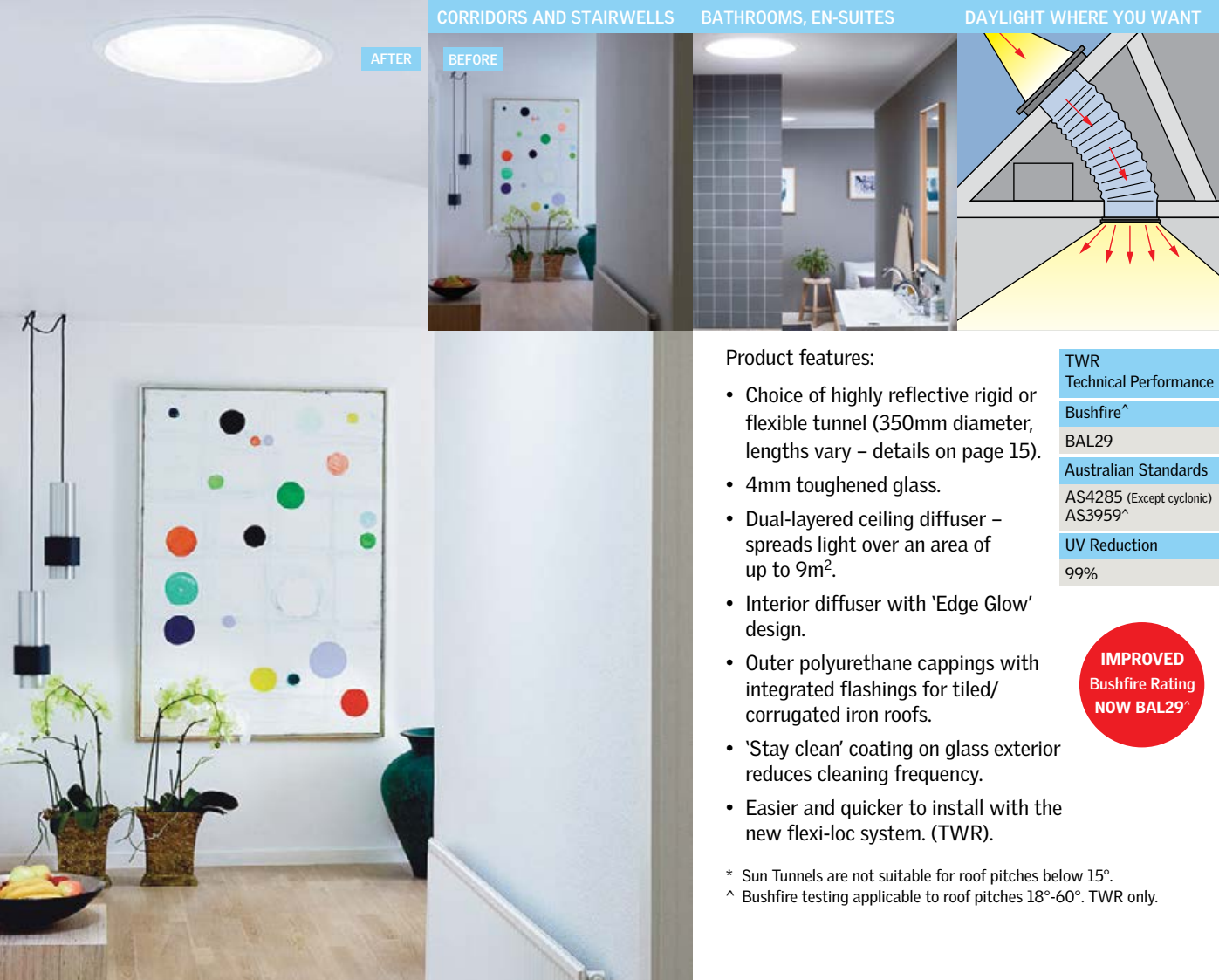
VELUX Sun Tunnels

Improved design reduces installation time

The NEW generation VELUX Sun Tunnel has been redesigned from the ground up with a wide range of improvements that make installation faster and easier. Tube assembly time is reduced and less time is spent in the roof cavity.

The VELUX flexible and rigid Sun Tunnels provide installation flexibility. Rigid Sun Tunnels are most suited to roof spaces with minimal obstructions. They have a highly reflective shaft to achieve maximum light output. Flexible tunnels can be used when obstructions in the roof cavity prevent the use of rigid Sun Tunnels.

VELUX Sun Tunnels for pitched roofs are designed to provide natural light into corridors, stairwells, bathrooms and cupboards; where installation of a VELUX Skylight is not possible.



CORRIDORS AND STAIRWELLS

BATHROOMS, EN-SUITES

DAYLIGHT WHERE YOU WANT

AFTER

BEFORE

Product features:

- Choice of highly reflective rigid or flexible tunnel (350mm diameter, lengths vary – details on page 15).
- 4mm toughened glass.
- Dual-layered ceiling diffuser – spreads light over an area of up to 9m².
- Interior diffuser with 'Edge Glow' design.
- Outer polyurethane cappings with integrated flashings for tiled/corrugated iron roofs.
- 'Stay clean' coating on glass exterior reduces cleaning frequency.
- Easier and quicker to install with the new flexi-loc system. (TWR).

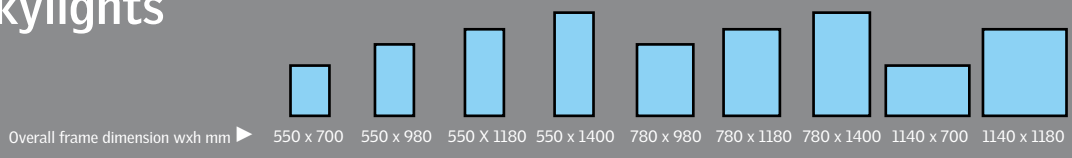
TWR
Technical Performance
Bushfire [^]
BAL29
Australian Standards
AS4285 (Except cyclonic)
AS3959 [^]
UV Reduction
99%



* Sun Tunnels are not suitable for roof pitches below 15°.

[^] Bushfire testing applicable to roof pitches 18°-60°. TWR only.

Openable Skylights



Manual *Page 5*

	Size code ▶	C01	C04	C06	C08	M04	M06	M08	S01	S06
VS 2005 Comfort double glazing (RRP) \$		826	835	-	945	960	-	1,160	-	-
VS 2004 High Performance double glazing (RRP) \$		871	888	950	1,002	1,030	1,120	1,210	1,098	1,364

Package includes: Flashing for single skylight in corrugated iron or tile roof, insect screen and operating hook.
NB: Operating Rod (ZCT 300) for out-of-reach operation and winder handle (ZZZ 201 for within-reach operation in place of hook) to be purchased separately.
 For roofs below 15° pitch, skylights need to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings.
NB: Skylights can only be installed as per orientation depicted above.

Solar/Electric *Page 5*

	Size code ▶	C01	C04	C06	C08	M04	M06	M08	S01	S06
VSS 2004 Solar powered skylight (RRP) \$		2,053	2,080	2,140	2,198	2,227	2,323	2,420	2,318	2,580
VSE 2004 Electric skylight (RRP) \$		1,910	1,934	1,990	2,045	2,072	2,161	2,249	2,157	2,400

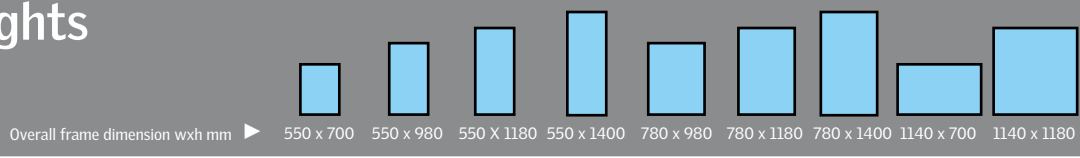
Package includes: Flashing for single skylight in corrugated iron or tile roof, insect screen, pre installed motor, remote control and rain sensor, solar panel included with VSS.
 No additional electrical control system required when adding blinds. For roofs below 15° pitch, skylights need to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. **NB: Skylights can only be installed as per orientation depicted above.**

Blinds (VS, VSS & VSE) *Page 12*

	Size code ▶	C01	C04	C06	C08	M04	M06	M08	S01	S06
DSH Solar Blockout [^] , White (VS, VSS & VSE) (RRP) \$		479	479	479	479	489	489	489	499	499
FSCD Solar Honeycomb [^] , White (VS, VSS & VSE) (RRP) \$										

NEW VELUX blinds and flashings do not fit VELUX Skylights manufactured prior to March 2010 and must be ordered accordingly.
[^]Wireless wall-mounted keypad supplied.

Fixed Skylights



Fixed *Page 7*

	Size code ▶	C01	C04	C06	C08	M04	M06	M08	S01	S06
FS 2005 Comfort double glazing (RRP) \$		397	489	-	606	574	-	690	-	-
FS 2004 High Performance double glazing (RRP) \$		491	559	638	710	680	762	846	759	892

Package includes: Flashing for single skylight in corrugated iron or tile roof. For roofs below 15° pitch, skylights need to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. **NB: Skylights can only be installed as per orientation depicted above.**

Blinds (FS) *Page 12*

	Size code ▶	C01	C04	C06	C08	M04	M06	M08	S01	S06
FHCD Manual Honeycomb ^{**} , White only (RRP) \$		175	190	200	210	200	220	235	210	250
DKD Manual Blockout ^{**} , White only (RRP) \$										
FSCD Solar Honeycomb [^] , White only (RRP) \$		479	479	479	479	489	489	489	499	499
DSD Solar Blockout [^] , White only (RRP) \$										

NEW VELUX blinds and flashings do not fit VELUX Skylights manufactured prior to March 2010 and must be ordered accordingly.
^{**}Requires ZXT 200 control rod for out-of-reach situations (at additional cost). **NB: VELUX recommends Solar Blinds for exceptionally high situations.**
[^]Wireless wall-mounted keypad supplied.

Prices include flashing for single skylight into tile or corrugated iron roof. Contact VELUX Customer Services for details and prices of combi flashings for coupled skylights. Price list effective April 2016. All prices are supply only and include GST. Prices subject to change without notice. All prices quoted are Recommended Retail Prices (RRP) only.

For multiple skylights installed side by side, contact VELUX for information on combination flashing.

Delivery time (in working days)*	NSW 1-2	VIC 1-2	SA 3	ACT 1-2	QLD 2-5	NT 3-7	TAS 3-5	WA 1-2 [†]
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* Metropolitan areas only. Subject to order being received by VELUX before 12 EST noon. Add extra working day to delivery time for orders received by VELUX after 12 EST noon.
[†] Subject to availability at Perth warehouse.

Flat Roof Skylights

Inner glass dimension w x h mm ▶	368x775	572x572	572x775	572x876	572x1181	572x1792**	775x775	775x1181	876x876	1181x1181
Overall throat dimension w x h mm ▶	460x870	665x665	665x870	665x970	665x1275	665x1885	870x870	870x1275	970x970	1275x1275

FCM Page 9

Size code ▶ 1430 2222 2230 2234 2246 2270 3030 3046 3434 4646

FCM High performance double glazing (RRP) \$	263	286	310	330	373	673	361	460	410	509
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**FCM can be positioned in portrait, landscape or even 'diamond shape' orientation, except for FCM 2270 which is recommended only for portrait applications.
Blinds are not available for FCM Skylights.
Custom-made flashings are not provided with FCM Skylights – VELUX can assist with technical advice and drawings.

Openable Roof Windows

Recommended for within-reach situations only

Overall frame dimension w x h mm ▶	550 x 780	550 x 980	780 x 980	780 x 1180	780 x 1400	1140 x 1180
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Manual Page 11

Size code ▶ CK02 CK04 MK04 MK06 MK08 SK06
Old Size code (pre June 2015) ▶ C02 C04 M04 M06 M08 -

GGL Centre-pivot, Laminated double glazing [‡]	(RRP) \$	690	730	845	-	1,020	1,260
GPL Dual action, Laminated double glazing	(RRP) \$	-	810	919	1,009	1,130	1,321

Package includes: Flashing for single window in corrugated iron or tile roof. For roofs below 15° pitch, roof windows need to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. Roof Windows can only be installed as per orientation depicted above.

‡ For out-of-reach situations requiring manual operation (centre pivot windows only), order ZCT 200K rod control (at additional cost).

BCA 2013 Vol 1 & 2 regulations (Prevention of Falls from Windows – Balustrades & Barriers): contact VELUX for information relating to restrictor devices for within-reach Roof Windows.

ZIL Insect Screens (For GGL and GPL)	(RRP) \$	239	239	294	294	294	327
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ZIL Insect Screen is fitted to plaster reveal. Suitable for within-reach applications only. NB: side channel length to be cut to size.

Blinds[^] (GGL & GPL) Page 12

Size code ▶ CK02 CK04 MK04 MK06 MK08 SK06

DKL Manual Blockout, White only	(RRP) \$	176	189	195	208	228	243
FHC Manual Honeycomb, White only	(RRP) \$						

[^] NEW VELUX blinds and flashings do not fit GGL/GHL/GPL windows purchased prior to June 2015 and must be ordered accordingly.

Electric and Rod Controls Page 5

ZZZ 201	Winder handle (white) to operate openable skylights within reach		(RRP) \$ 36
ZOZ 032	Short rod control (60cm) to operate within reach, manual openable skylights		(RRP) \$ 43
ZXT 200	Extendable rod control to operate manual fixed skylight blinds. 100cm – 180cm length		(RRP) \$ 50
ZCT 300	Extendable rod control to operate manual openable skylights. 145cm – 285cm length		(RRP) \$ 58
KLR 200	Touch screen remote control with programmable functionality		(RRP) \$ 199
KLF 100	Bi-directional interface used to connect to home automation systems*. Can simultaneously control up to 200 products of the same type (skylights or blinds). Must be used with VSE		(RRP) \$ 495

* KLF 100 pairs wirelessly with VSE but is wired to the home automation system.

Sun Tunnels Page 13

Tunnel diameter 350mm
460 x 460

TWF OK14	Sun Tunnel with flexible shaft – 2200mm long, 350mm diameter	(RRP) \$ 330
TWR OK14	Sun Tunnel with rigid shaft – 1650mm long, 350mm diameter	(RRP) \$ 549
ZTR OK14	Rigid extension – 1240mm	(RRP) \$ 220

Packages complete with integrated flashing for tiled or corrugated iron roofs, tunnel and ceiling diffuser (white). Sun Tunnels are not suitable for roof pitches below 15°.

Prices include flashing for single skylight (excludes FCM) into tile or corrugated iron roof. Contact VELUX Customer Services for details and prices of combi flashings for coupled skylights. Price list effective April 2016. All prices are supply only and include GST. Prices subject to change without notice. All prices quoted are Recommended Retail Prices (RRP) only.

Delivery time (in working days)*	NSW 1-2	VIC 1-2	SA 3	ACT 1-2	QLD 2-5	NT 3-7	TAS 3-5	WA 1-2 [†]
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[†] Subject to availability at Perth warehouse.

VELUX SKYLIGHTS & ROOF WINDOWS SIZE AVAILABILITY (mm's)

700	VS VSE VSS FS C01			VS VSE VSS FS S01
760	GGL CK02			
980	VS VSE VSS FS C04 GGL GPL CK04	VS VSE VSS FS M04 GGL GPL MK04		
1180	VS VSE VSS FS C06	VS VSE VSS FS M06 GPL MK06		VS VSE VSS FS S06 GGL GPL SK06
1400	VS VSE VSS FS C08	VS VSE VSS FS M08 GGL GPL MK08		
	◀ 550 ▶	◀ 780 ▶		◀ 1140 ▶

VELUX FLAT ROOF GLAZED SKYLIGHTS SIZE AVAILABILITY (mm's)

665		FCM 2222		
870	FCM 1430	FCM 2230	FCM 3030	
970		FCM 2234	FCM 3434	
1275		FCM 2246	FCM 3046	FCM 4646
1885		FCM 2270	<p>3 SKYLIGHT SIZES ARE IDEAL REPLACEMENTS FOR ACRYLIC DOME</p> <ul style="list-style-type: none"> • FCM 1430 fits equivalent 400x800mm standard dome • FCM 2230 fits 600x800mm dome • FCM 3434 fits 900x900mm dome <p>See P9 for details.</p>	
	◀ 460 ▶	◀ 665 ▶	◀ 870 ▶	◀ 970 ▶

Bringing light to life™

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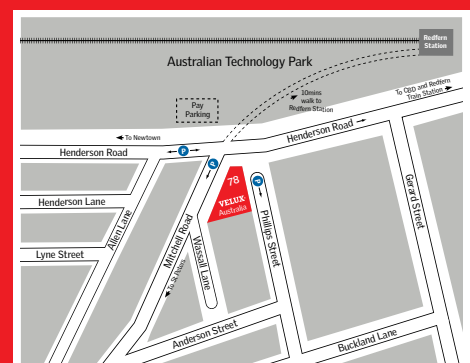
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VELUX®

SYDNEY HEAD OFFICE & SHOWROOM



OPENING TIMES:
Sydney Head Office: 8am-5pm (Mon-Fri)
Showroom: 8.30am-4.30pm (Mon-Fri)