

World-leading skylights and roof windows

Product information and price list 1st March 2023



Throughout the construction industry, VELUX is a by-word for quality, a reputation that has been painstakingly built up for more than 35 years in Australia and for over 80 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, roof windows and flashings.

3 Year Warranty

on accessories, including electric controls & blinds.



CodeMark® is a voluntary certification scheme owned by the Commonwealth of Australia that provides legally binding evidence of compliance to the National Construction Code of Australia. One certificate replaces dozens of technical papers.

Surpasses Australian tests for skylight:







Window Energy Rating Scheme (WERS)

(MAXIMUM 5 ON WERS SUMMER RATING)



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

Building Code compliance

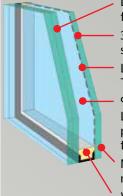
All VELUX Skylights/Roof Windows (except Sun Tunnels) are deemed non-combustible and thereby comply with NCC Boundary Separation requirements i.e. suitable for use within 900mm of a boundary for buildings of Class 1 & 10 (typical residential dwelling)*.

- * CSIRO assessment report available on request. VELUX recommends consultation with relevant authority before work commences. Opening models assessed in closed position.
- ^ Skylight product range only. Custom-made flashing required. Tested in closed position, fire resistant mesh may be required for opening models. Rigid Sun Tunnel BAL29. Please consult your local council.
- † Except GPL Roof Window and Sun Tunnel. VCS/VCM cyclone test not performed with screws provided, installation requires the use of #8 roofing screws.

Glazing

High Performance Double Glazing

Standard across entire skylight range



Laminated glass

(standard) must be used

for skylights installed 3m

or more above floor level.

Laminated inner panes (total 5.36mm) for added safety.

3mm outer pane of toughened safety glass.

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

9mm Argon filled cavity together with Low-E³ coating increases thermal performance by reducing 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

Complete window approx 75%UV Harmful rays block approx 99%

Noise reduction factor

32 decibels 5 stars

WERS rating

Double layer of Low-E³ coating.

• 10 year warranty on insulated glass seal.

Reduced cleaning frequency.

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.

GGL/GPL window pane tint (i.e. colouration) is slightly different to skylight window pane tint.

Measure & Quote

VELUX has recommended installers throughout the country that are trained to install VELUX skylights. Scan the QR code below and complete the online webform when you're ready to take the next step, and we'll arrange for a recommended installer in your area to provide a Measure & Quote.



Installers recommended by VELUX are independent contractors who have been trained in the installation of VELUX products but are not employed by VELUX Australia. VELUX cannot be held responsible for work carried out on your property by installers who are independent of VELUX Australia.

Pitched Roof Skylights

VSS Solar-powered



VS Manually operated





FS Fixed (non-opening)





VCS Solar-powered



VCM Manually operated





FCM Fixed (non-opening)





Sun Tunnels and Roof Windows

Page 9

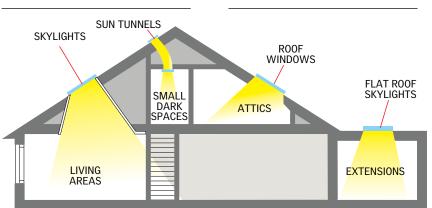














Page 10





Solar-powered skylight

The VSS is the ultimate skylight that provides abundant daylight and controllable ventilation. Operated by a Radio Frequency wall-mounted keypad (included) and is powered by a concealed battery pack that is recharged by the external solar panel allowing operation even when the sun isn't out.

- Electrician not required to install.
- White painted interior timber frame and sash.
- · Smooth profile sits lower in the roof, does not obstruct the roofline.
- · Available in 10 sizes.
- · Rain sensor automatically closes the skylight when rain is detected.
- · High Performance double glazing, with NEAT™ outer coating: reduces cleaning frequency.
- · Includes removable insect screen.
- Complete with flashing for corrugated iron or tile roofs.



!	Technical Perform	nance
	U-value [†]	
	Skylight	2.50
	Glass only	1.93
	Solar Heat Gain Co-efficient [†]	
	Skylight	0.2
	Glass only	0.28
	Heat block	

Approx 80% Bushfire'

BAL40

Hailstone Test±

VELUX Simulated Tests ASTM E822-2009

WERS max 5 stars (summer rating)



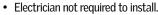
AS4285 AS1288 AS3959^ AS1530.8.1⁺⁺



VCS

Solar-powered skylight

The VCS is the ultimate skylight that provides abundant daylight and controllable ventilation. Operated by a Radio Frequency wall-mounted keypad (included) and is powered by a concealed battery pack that is recharged by the external solar panel allowing operation even when the sun isn't out.



- Maintenance Free White PVC interior frame for a tough, hard wearing interior finish.
- · Available in 8 sizes.
- Rain sensor automatically closes the skylight when rain is detected.
- · High Performance double glazing, with NEAT™ outer coating: reduces cleaning frequency.
- Includes removable insect screen.
- Requires custom-made flashing (not supplied by VELUX).

[‡]See installation preparation guide on page 9.

Visit www.velux.com.au for more details.

2 metre lead (supplied) plugs into power point. White painted interior timber frame and sash.



	30090	
~	3 YEAR WARRANTY ON ELECTRICS	
Technical Pe	erformance	
U-value [†]		
Skylight	2.9‡	
Glass only	1.93	
Solar Hoat	2ain	

Solar Heat Gain Co-efficient†	
Skylight	

Skylight	0.2
Glass only	0.2
Heat block	

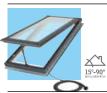
Approx 75% Bushfire' BAL40

Hailstone Test±

VELUX Simulated Tests ASTM E822-2009 WERS max 5 stars

(summer rating) ****

Australian Standards AS4285# AS1288 AS3959^ AS1530.8.1



Also available

Electrically operated

VELUX ACTIVE indoor climate control (sold separately)

- Sensor-based ventilation: Smart sensors continuously monitor temperature, humidity and CO2 levels and open or close your skylights accordingly.
- Stay in control: Use the app to operate your skylights and blinds using your smartphone.
- VELUX Active operates on 2.4GHz and is compatible with modern 'smart' modems. (select the 2.4Ghz channel in dual mode on your modem).



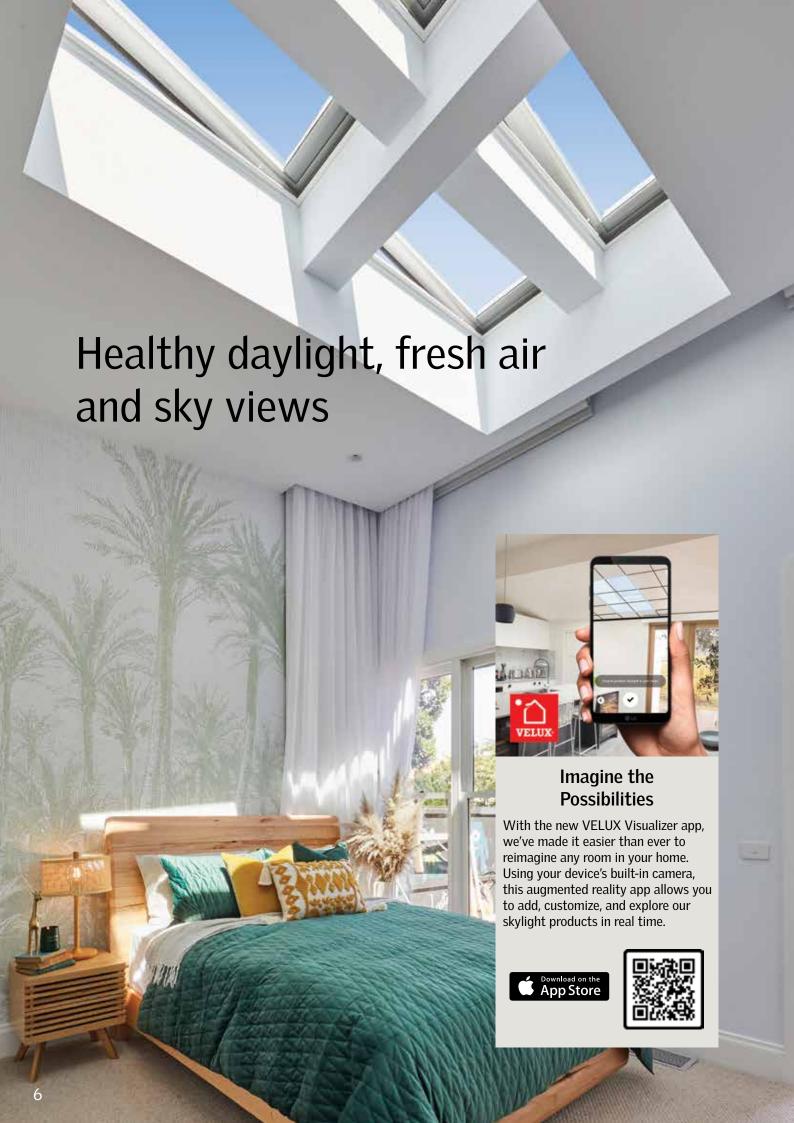
Solar Blinds

· Choice of 9 sizes.

Honeycomb Blackout - FSCH (for VSS/VSE), FSCC (for VCS) Blockout - DSH (for VSS/VSE)

Insect screen, rain sensor and wall-mounted keypad included.

- All blinds are available in white. Sold separately.
- Unique installation system allows easy installation.
- * For roofs below 15° pitch, VSS/VSE 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.) ** VELUX recommends VCS is installed with a slight pitch (e.g. 3°-5°) to help reduce condensation build-up and water ponding on the glas:
- † U-value (W/m²K) and SHGC data based on AFRC simulations, (complete skylight size; VSS/VSE: 1140mm x 1180mm, VCS: 1275mm x 1275mm)
- # Cyclone test not performed with screws provided, installation requires #8 roofing screws
- \pm Hailstone test not performed on solar panel. Solar panel not attached during test.
- Skylight only. Custom-made flashing required. Skylight tested in closed position (VCS BAL assessed based on VSS results), metal flywire mesh protection required for opening apertures (consult local council). Roof pitch; VSS: 18°-75°, VCS: 0°-60°. † Assessed in closed position.





Manually operated

Suitable for pitched roofs, the VS manually operated skylight provides comfort and energy savings of free daylight and natural ventilation.

- · White painted interior timber frame and sash.
- Outer aluminium cappings (grey).
- Smooth profile sits lower in the roof, does not obstruct the roofline.
- Available in 10 sizes.
- · High Performance double glazing as standard; with NEAT™ outer coating: reduces cleaning frequency.
- · Includes removable insect screen.
- Complete with flashing for corrugated iron or tile roofs.



Solar Heat Gain Co-efficient[†]

Skylight 0.21 0.28 Glass only

Heat block

Approx 80%

Bushfire' BAL40

Hailstone Test

VELUX Simulated Tests ASTM E822-2009

WERS max 5 stars (summer rating)





AS4285 AS1288 AS3959^ AS1530.8.1++

Manual control options VS (sold separately)

- ZZZ 201 Winder handle for in-reach operation.
- ZCT 300 Telescopic rod control. (Extendable between 145cm-285cm)
- ZOZ 032 Short control rod. 60cm long.



Solar Blinds for VS

Honeycomb Blackout - FSCH Blockout - DSH

Includes wireless, wall-mounted keypad

- All blinds are available in white. Sold separately.
- Unique installation system allows easy installation.



VCM

Manually operated

Suitable for flat roofs, the VCM manually operated skylight provides comfort and energy savings of free daylight and natural ventilation.

- Maintenance free White PVC interior frame for a tough interior finish.
- Outer aluminium cappings (grey).
- · Available in 7 sizes.
- High Performance double glazing as standard; with NEAT™ outer coating: reduces cleaning frequency.
- · Includes removable insect screen.
- · Requires custom-made flashing (not supplied by VELUX).



U-value [†]	
Skylight	2.9
Glass only	1.9

Co-efficient [†]	
Skylight	0.2
Class only	0.2

Solar Heat Gain

Heat block Approx 75%

Bushfire' BAL40

Hailstone Test **VELUX Simulated Tests** ASTM E822-2009

WERS max 5 stars (summer rating)



Australian Standards AS4285# AS1288 [‡]See installation preparation guide on page 9.

Manual control options VCM (sold separately)

- ZZZ 212 Winder handle for in-reach operation.
- ZCT 300 Telescopic rod control. (Extendable between 145cm-285cm)
- ZOZ 032 Short control rod. 60cm long.

Solar Blinds for VCM

Honeycomb Blackout - FSCC

Includes wireless, wall-mounted keypad.



- All blinds are available in white. Sold separately.
- Unique installation system allows easy installation.
- For roofs below 15° pitch, VS needs to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. (NB: build-up not recommended in Bushfire areas.)
- ** VELUX recommends VCM is installed with a slight pitch (e.g. 3°-5°) to help reduce condensation build-up and water ponding on the glass † U-value (W/m²K) and SHGC data based on AFRC simulations, (complete skylight size; VS: 1140mm x 1180mm, VCM: 1275mm x 1275mm)
- # VCM Cyclone test not performed with screws provided, installation requires #8 roofing screws. †† Assessed in closed position
 - Custom-made flashing required, Skylight tested in closed position, metal flywire mesh protection required for opening apertures (consult local council), Roof pitch: VS: 18°-75°, VCM: 0°-60° NB: NCC Vol 1 & 2 regulations (Prevention of Falls from Windows - Balustrades & Barriers): contact VELUX for information relating to restrictor devices for within-reach opening skylights.





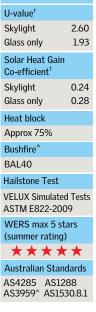


is minimised.

Fixed (non opening)

Suitable for pitched roofs, the FS Skylight is the perfect solution for creating light filled rooms where added ventilation is not necessary. Energy efficient glazing and the use of blinds ensure heat transference Technical Performance

- White painted interior timber frame.
- Outer aluminium cappings (grey).
- · Complete with flashing for corrugated iron or tile roofs.
- · High Performance double glazing as standard; with NEAT™ outer coating: reduces cleaning frequency.
- · Smooth profile sits lower in the roof, does not obstruct the roofline.
- · Available in 11 sizes.



Fixed (non opening)

FCM

Suitable for flat roofs, the brilliantly simple FCM Skylight is a cost effective way to provide natural daylight to buildings with flat roofs. The High Performance double glazing provides excellent thermal insulation and

Flat Roofs

has been tested for hail resistance.

- Unlike acrylic or polycarbonate laminated glass will not fade nor discolour over time.
- The smooth exterior gives a lower profile on the roof.
- · High Performance double glazing as standard; with NEAT™ outer coating: reduces cleaning frequency.
- Approx 99% UV Block.
- · Available in 12 sizes.
- · Requires custom-made flashing (not supplied by VELUX).
- Versatile positioning^{††}: most sizes can be used in portrait, landscape or even "diamond shape" orientation.

U-value† Skylight 2.9‡ Glass only 1.93 Solar Heat Gain Co-efficient† Skylight 0.28 Glass only 0.28 Heat block Approx 70% Bushfire^ BAL40 Hailstone Test VELUX Simulated Tests ASTM E822-2009 WERS max 5 stars (summer rating) ****** Australian Standards AS4285 AS1288 AS3959^ AS1530.8.1	Technical Performance		
Glass only 1.93 Solar Heat Gain Co-efficient† Skylight 0.28 Glass only 0.28 Heat block Approx 70% Bushfire^ BAL40 Hailstone Test VELUX Simulated Tests ASTM E822-2009 WERS max 5 stars (summer rating) ******* Australian Standards AS4285 AS1288	U-value [†]		
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Australian Standards AS4285 AS1288	(summer	rating)	
AS4285 AS1288	**	* *	*
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Technical Performance

Preparation guide for custom-made flashing



Note: If timber hob is greater than 38mm the Gyprock will encroach on the alazina area.

‡Skylight must be installed with timber hob and Gyprock, as shown (typical installation), to achieve 2.9 U-value rating.

- * For roofs below 15° pitch, FS needs to be raised to 15° and custom flashed. VELUX can assist with technical advice and drawings. (NB: build-up not recommended in Bushfire areas.)
- ** VELUX recommends FCM is installed with a slight pitch (e.g. 3°-5°) to help reduce condensation build-up and water ponding on the glass.
- † U-value (W/m²K) and SHGC data based on AFRC simulations, (complete skylight size; FS: 1140mm x 1180mm, FCM: 1275mm x 1275mm)
- Skylight only. Custom-made flashing required. Roof pitch; FS: 18°-75°, FCM: 0°-60°.

• Unique installation system allows easy installation.

[#] FCM 2270 not recommended for "landscape" orientation.







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 white painted pine sash & frame.
- Complete with flashing for corrugated iron or tile roofs.
- Available in 5 sizes.
- · Laminated double glazing as standard.

Technical Performance		
U-value [†]		
Roof Window 1.30		
Glass only 1.00		
Solar Heat Gain Co-efficient [†]		
Skylight 0.31		
Glass only 0.30		
Heat block		
Approx 70%		
UV Harmful Rays Block		
Approx 95%		
WERS max 5 stars		
(summer rating)		

Australian Standards		
AS4285 AS1288		



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; 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 white painted pine sash & frame.
- Complete with flashing 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	1.30		
Glass only	1.00		
Solar Heat Gain Co-efficient [†]			
Skylight	0.31		
Glass only	0.30		
Heat block			
Approx 70%			
UV Harmful Rays Block			
Approx 95%			
WERS max 5 stars (summer rating)			
***	*		
Australian Standa	ards		
AS4285‡ AS128	8		

Blinds for GGL/GPL

Manual Honeycomb Blackout - FHC Manual Blockout - DKL

• All blinds available in white • Unique installation system allows easy installation • Sold separately

Opening Restrictors

NCC 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.
- † U-value (W/m²K) and SHGC calculated according to EN 14351-1:2006 + A2:2016 (window size 1140mm x 1400mm).
- ‡ Except Cyclonic.



Sun Tunnels

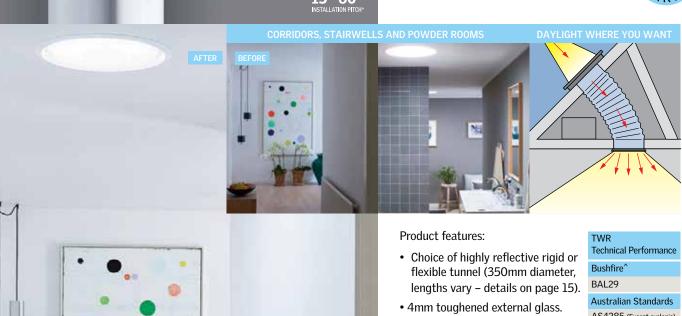


Time-saving design

The VELUX Sun Tunnel has been designed to make installation quick and easy. Tube assembly is simple so little time is spent in the roof cavity.

The VELUX rigid (TWR) and flexible (TWF) Sun Tunnels provide installation flexibility. Rigid 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, powder rooms and cupboards; where installation of a VELUX Skylight is not possible.



- Dual-layered ceiling diffuser spreads light over an area of up to 9m².
- Interior diffuser with 'Edge Glow', a clear ring on the diffuser's edge.
- 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 VELUX Flexi Loc system. (TWR).

NB: For best performance VELUX recommends TWR for shafts over ${\tt lm}.$

- * Sun Tunnels are not suitable for roof pitches below 15°.
- ^ Bushfire testing applicable to roof pitches 18°-60°. TWR only.









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 white powder-coated side channels that allow the blind to be positioned at any point down the window.

Honeycomb Blackout

A stylish and modern blind providing protection from heat and glare while providing a near complete blockout from light.

- Honeycomb structured material.
- Near-total light reduction.
- Reduce heat by approx 70%*.
- Available in white only.
- · White rails and body.

Blockout blinds



Providing a near-complete blackout of light, Blockout blinds are perfect for rooms where you want maximum blackout of light like bedrooms.

- Blind can be stopped at any position.
- Near-total light reduction.
- Reduce heat by approx 40%*.
- · Available in white only.
- White rails and body.

Easy to Install



Unique installation system makes installing our blinds a snap! Installation is simple if window is within easy reach.

Blind options

Blind to fit	Manual Honeycomb Blackout	Manual Blockout	Solar Honeycomb Blackout**	Solar Blockout**
FS			\checkmark	\checkmark
VS			\checkmark	\checkmark
VSS/E			\checkmark	\checkmark
vcs			\checkmark	
VCM			\checkmark	
GGL	√ †	\checkmark		
GPL	√ †	\checkmark		

^{**}Solar blinds include wireless wall-mounted keypad (KLI 312).

Contact VELUX for information on blinds for FCM.

Precision-made Flashings

Safe, effective rainwater drainage

The unique construction of VELUX flashings ensures safe drainage of rainwater coming from the roof above the window. Because the roofing material covers both top and sides, VELUX flashings are largely unobtrusive. To harmonise even further with the roofing material, they are available in standard grey aluminium.





EDW flashing - for metal or tile roofing. e.g. corrugate, tile

- · Flashing for single skylight or roof window.
- Designed for roof pitches from 15° to 90°.
 For roofs below 15° create pitch-up and use custom made flashing (not supplied by VELUX).

VELUX Combination Flashing

for metal or tile roofing. e.g. corrugate, tile

Side by Side



Multi (4+)





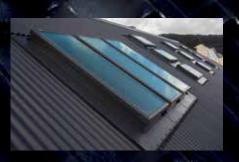


VELUX skylights can be coupled together using 'combi' flashing in a variety of configurations to add truly inspiring features to any room of the house.

When installing skylights with 'combi' flashing, skylights must be installed with a strict 100mm space between each skylight. See back page for information on 'combi' flashing product codes.

Contact VELUX when installing VSS above/below combination due to positioning of solar panel.

NB: New VELUX flashings do not fit older VELUX products. Contact VELUX for information and pricing. RRP does not include combination flashing, contact VELUX for information regarding price of combination flashing

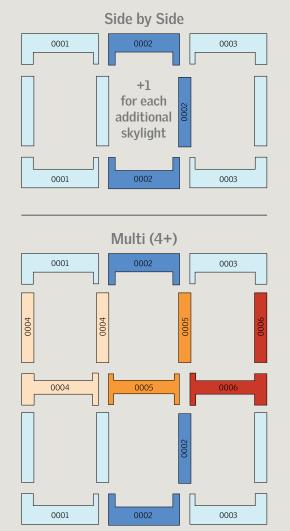


Custom flashing – All other situations

- Required for flat roof skylight installations.
- Useful for situations where VELUX flashing isn't suitable. Such as bushfire areas, or when installing in a roof outside the installation pitch range (pitch adaptor), or when colour matching to roof is preferable.
- Not supplied by VELUX, contact VELUX for more information on custom flashing.

EKW Combination Flashing

Use when combining multiple pitched roof skylights* together



^{*} Not suitable for flat roof skylights.



Select your skylight configuration and note the flashing components required. Combi Product Code: EKW $\underline{SIZE}\ 000\underline{X}$

Example: 3 skylights side-by-side require 0001, 0002, 0003 components.

Codes become EKW M04 0001, EKW M04 0002, EKW M04 0003

VELUX Australia Pty Ltd 78 Henderson Road, Alexandria NSW 2015

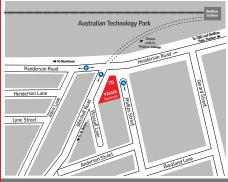
Customer Services: Tel: 1300 859 856 E-mail: customer.service@velux.com.au O @veluxaustralia

www.velux.com.au



SYDNEY HEAD OFFICE

Office may not be open to the public.
Please call before visiting.



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