

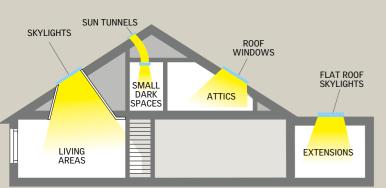
World-Leading Skylights

8

April 2025 Product Information & Price List Skylights, Sun Tunnels, Roof Windows & Accessories

Contents

- Pitched Roof Skylights 4 **FS** Fixed Skylight VS Manual Skylight **VSE** Electric Skylight **VSS** Solar Skylight
- Flat Roof Skylights 8 FCM Fixed Skylight VCM Manual Skylight VCS Solar Skylight
- **12** Roof Windows **GGL** Centre-Pivot Roof Window **GPL** Dual Action Roof Window
- **14** Sun Tunnels **TWF** Flexible (Tiled Roof) TWR Rigid (Tiled Roof) **TCR** Rigid (Flat Roof)
- **16** Blinds Manual & Solar Honeycomb Blackout (Room Darkening) Solar Translucent (Light Filtering)
- **18** Flashing EDW Flashing Custom Flashing
- 20 Light Shafts
- **21** Accessories Manual Controls Electric Controls VELUX ACTIVE
- **22** Price List and Sizes









Pitched Roof Skylights



Designed to bring daylight and fresh air into any room, our pitched roof skylights are ideal for roofs over 15° and can be easily installed on tile and corrugated iron roofs using the VELUX EDW flashing kits, or can be custom flashed to suit a wide variety of metal roofs.

Crafted with a durable timber frame, they combine strength, style and performance – helping to transform your home with the beauty of natural light.

*EDW flashing not suitable for wide span metal profiles such as Trimdek or Klip-lok

	D
FIXED SKYLIGHT (FS)	MANUAL SKYLIGHT (VS)
NATURAL LIGHT: Contributes tow	ard NCC (building code) regulations rec
MADE FOR AUSTRALIA: Tested to	o guarantee reliability and to meet all re
DESIGN FLEXIBILITY: Without ver	tical windows, walls can be utilised for \checkmark
VENTILATION: Contributes toward	I NCC (building code) regulations requir
REDUCED A/C: Reduce the need to in	nstall A/C units by building homes that nat \checkmark
REDUCE MOISTURE: Ventilate in k	titchens to remove steam, or bathrooms \checkmark
REMOTE OPERATED: Skylight is op	perated by RF wall-mounted keypad with
RAIN SENSOR: Skylight automatic	ally closes when rain is detected for pe
USES STANDARD GPO: No hard w	iring, plugs into standard GPO located
SOLAR POWERED: Solar panel cha	arges a concealed battery, allowing ope
BATTERY POWER BANK: Conceal	ed battery pack charges during the day, p
NO ELECTRICIAN REQUIRED: Low	voltage cables can be safely handled b

Blinds - details on page 16 & 17 Solar Honeycomb Blackout (Room Darkening) Solar Translucent (Light Filtering)

Blinds can be operated with Wall Mounted Keypad KLI 310 or KLI 312 (included).

Flashing Information (refer to page 18, 19)

Guarantee Information

10 Years - Skylight, glazing, frame, manual operators, flashing and coverings 3 Years - Blinds, electric & solar components

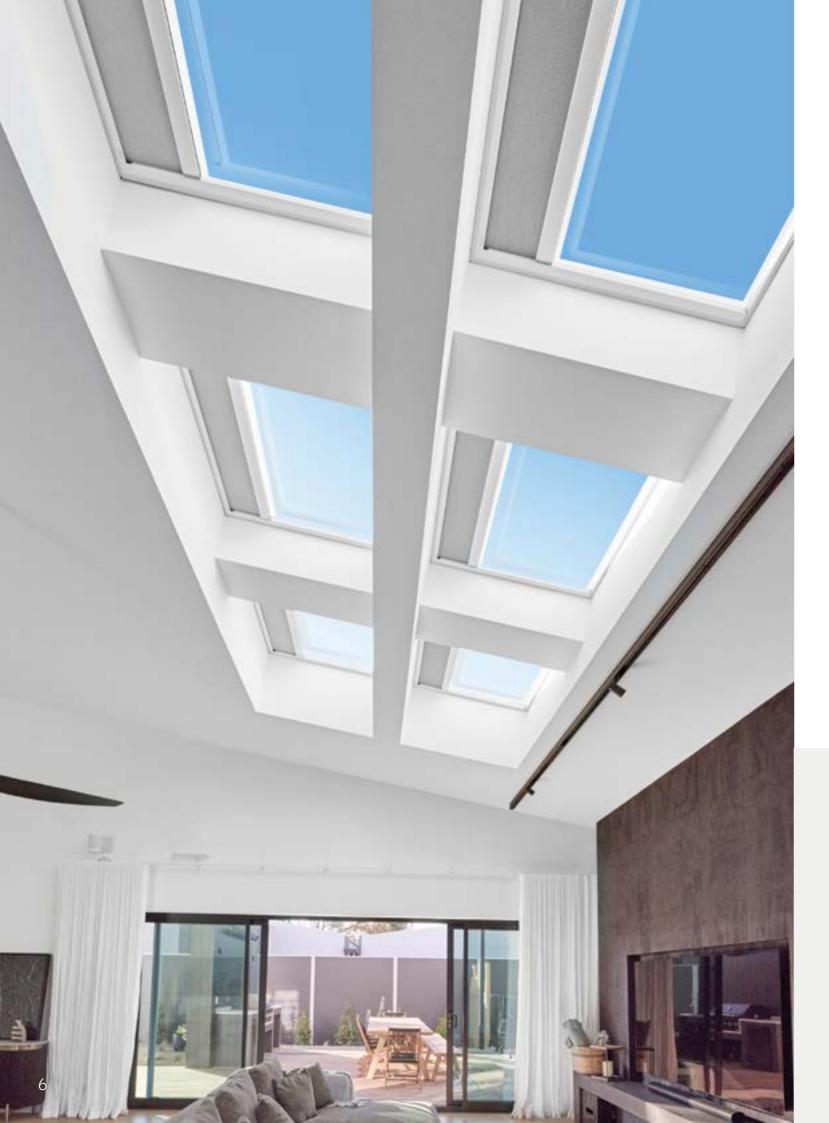
Package inclusions

VS - Insect screen, operator (manual) and operating eyelet (manual controls purchased separately) VSE - Insect screen, operator (electric), wall mounted keypad and rain sensor VSS - Insect screen, operator (solar), battery pack, wall mounted keypad, rain sensor and solar panel

FSLD



FSLH



BUILDING CODE REGULATIONS & TECHNICAL PERFORMANCE

U VALUE

SHGC (Solar Heat Gain Co-efficient)

UV PROTECTION

99% Reduction of harmful UV spectrum (UVA & UVB)

BUSHFIRE (AS3959)

BAL 40 *Custom-made flashing required. Skylight tested in closed position, metal flywire mesh protection required for opening apertures (consult local council). Roof pitch; 18°-75°

HAIL TEST

VELUX Simulated Tests ASTM E822-2009 *Hailstone test not performed on solar panel. Solar panel not attached during test.

Window Energy Rating Scheme (WERS)

Maximum 5-star summer rating

SKYLIGHT STANDARD (AS4285)

OVERHEAD GLAZING (AS1288)

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

WIND LOADS - NON-CYCLONIC REGIONS (AS4055)

BOUNDARY SEPARATION

Class 1 and Class 10 buildings: Within 900mm of a boundary wall Class 2 to Class 9 buildings: 3 metres from a boundary wall *CSIRO assessment report available on request. VELUX recommends consultation with relevant authority for possible Performance Solution before work commences. Skylight assessed in closed position.





TESTED

BUSHFIRE BAL40

ACCESSORIES (Sold Separately)

Manual Controls (VS only)	
In-reach - Winder handle: Just out of reach - Short control rod (60cm): Out of reach - Extension rod (up to 285cm): (See page 21 for more information)	ZZZ 201 ZOZ 032 ZCT 300
Electric Controls (VSE/VSS only)	
Wall Mounted Keypad KLI 310	
VELUX ACTIVE Indoor climate control system	KIX 300
Smart Home Interface Unit: Building management system interface	KLF 200

Read more about our electric control solutions on page 21.

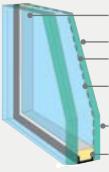
	\square	D	D	1
	FIXED SKYLIGHT (FS)	MANUAL SKYLIGHT (VS)	ELECTRIC SKYLIGHT (VSE)	SOLAR SKYLIGHT (VSS)
	Skylight: 2.6 Glass: 1.93	Skylight: 2.5 Glass: 1.93	Skylight: 2.5 Glass: 1.93	Skylight: 2.5 Glass: 1.93
	Skylight: 0.24 Glass: 0.28	Skylight: 0.21 Glass: 0.28	Skylight: 0.21 Glass: 0.28	Skylight: 0.21 Glass: 0.28
	\checkmark	\checkmark	\checkmark	\checkmark
	\checkmark	\checkmark	\checkmark	\checkmark
	\checkmark	\checkmark	\checkmark	\checkmark
	\checkmark	\checkmark	\checkmark	\checkmark
	\checkmark	\checkmark	\checkmark	\checkmark
e	\checkmark	\checkmark	\checkmark	\checkmark
	\checkmark	\checkmark	\checkmark	\checkmark
V	\checkmark	\checkmark	\checkmark	\checkmark





GLAZING

High Performance Double Glazing



- 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.

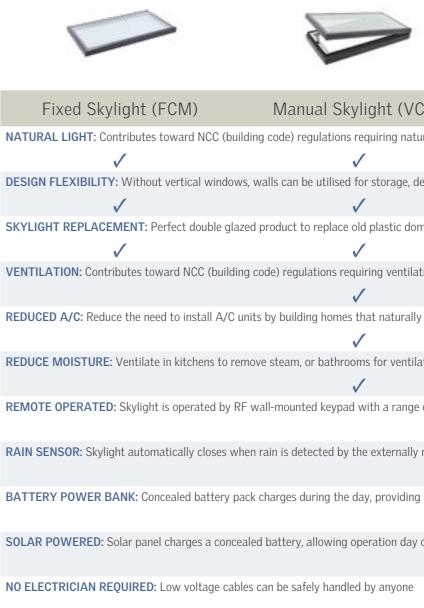


Flat Roof Skylights

0°-60° INSTALLATION PITCH

VELUX flat roof skylights are designed to provide flat roofs with a versatile and highperformance skylight, transforming home extensions and other spaces with this roof type when combined with custom flashing.

The curb mounted construction makes them an ideal upgrade when replacing aging plastic dome skylights, as they fit onto the same flashing base while providing hail resistance and the superior insulation of double glazing.



Blinds - details on page 16 & 17 Solar Honeycomb Blackout (Room Darkening)

Blinds can be operated with Wall Mounted Keypad KLI 310 or KL *Requires ZZZ 199 tray

Flashing Information (refer to page 18, 19)

Guarantee Information

10 Years - Skylight, glazing, frame, manual operators, coverings 3 Years - Blinds, electric & solar components

Package inclusions

VCM - Insect screen, operator (manual) and operating eyelet (manual controls purchased separately) **VCS** - Insect screen, operator (solar), battery pack, wall mounted keypad, rain sensor and solar panel



ight (VCM)	Solar Skylight (VCS)
quiring natural light	
	\checkmark
r storage, decoration, or applian	ces and have added privacy
1	\checkmark
d plastic dome skylights	
r	\checkmark
ring ventilation	
r	\checkmark
nat naturally ventilate rising hea	
·	\checkmark
ns for ventilation with privacy	
	\checkmark
vith a range of approx. 10m	
	\checkmark
e externally mounted rain senso	r (included)
	\checkmark
y, providing up to 100 uses whe	n fully charged
eration day or night and doesn't	require an electrician to install
	\checkmark
by anyone	
	\checkmark

FCM	VCM, VCS	
FSCC + ZZZ 199 Tray*	FSCC	
LI 312 (included).		



BUILDING CODE REGULATIONS/TECHNICAL PERFORMANCE

U VALUE

SHGC (SOLAR HEAT GAIN CO-EFFICIENT)

UV PROTECTION

99% Reduction of harmful UV spectrum (UVA & UVB)

BUSHFIRE (AS3959)

BAL 40

*Custom-made flashing required. Skylight tested in closed position, metal flywire mesh protecti required for opening apertures (consult local council). Roof pitch; 0-60°.

HAIL TEST VELUX Simulated Tests ASTM E822-2009 *Hailstone test not performed on solar panel. Solar panel not attached during test.

Window Energy Rating Scheme (WERS)

Maximum 5-star summer rating

SKYLIGHT STANDARD (AS4285) *Cyclone test not performed with screws provided, installation requires #8 roofing screws.

OVERHEAD GLAZING (AS1288)

WIND LOADS - NON-CYCLONIC REGIONS (AS4055)

NT DTCM PRESSURE RATINGS

 $^{*}\mbox{Skylight}$ must be installed in accordance with the engineering drawings, contact VELUX for moinformation.

BOUNDARY SEPARATION

Class 1 and Class 10 buildings: Within 900mm of a boundary wall Class 2 to Class 9 buildings: 3 metres from a boundary wall *CSIRO assessment report available on request. VELUX recommends consultation with relevant author for possible Performance Solution before work commences. Skylight assessed in closed position





HAIL TESTED BUSHFIRE BAL40

ACCESSORIES (Sold Separately)

Manual Controls (VCM only)

In-reach - Winder handle:	ZZZ 212
Just out of reach - Short control rod (60cm):	Z0Z 032
Out of reach - Extension rod (up to 285cm):	ZCT 300

(See page 21 for more information)

Electric Controls (VCS only)

Wall Mounted Keypad KLI 310

VELUX ACTIVE	KIX 300
Indoor climate control system	
Smart Home Interface Unit:	KLF 200
Building management system interface	

Read more about our manual and electric control solutions on page 21.

	0		
	FCM	VCM	VCS
	Skylight: 2.9	Skylight: 2.9	Skylight: 2.9
	Glass: 1.93	Glass: 1.93 Skylight: 0.24	Glass: 1.93
	Skylight: 0.28 Glass: 0.28	Glass: 0.28	Skylight: 0.24 Glass: 0.28
	\checkmark	\checkmark	\checkmark
tion	\checkmark	\checkmark	\checkmark
	1	\checkmark	\checkmark
iore	\checkmark		
ority	\checkmark	\checkmark	\checkmark





GLAZING

High Performance Double Glazing Standard across entire skylight range

	– Laminated inner panes (total 5.36mm) for added safety.
-	-3mm outer pane of toughened safety glass.
	– Low-E ³ coating maximises Light Transmittance / reduces Solar Heat Gain.
	-9mm Argon filled cavity together with Low- E ³ 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.

FCM 4646 & FCM 4672 outer pane is 3.9mm.

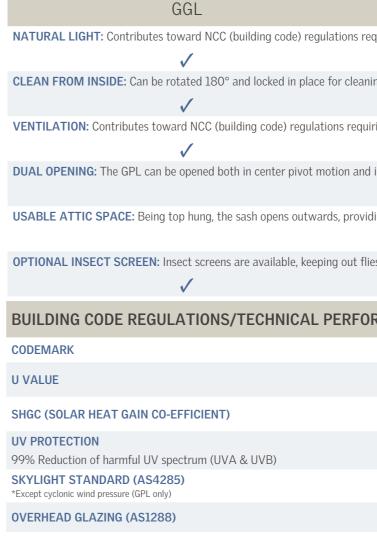


Roof Windows



Specifically designed for use in attic spaces, our roof windows turn underutilised areas into an extra bedroom, retreat or home office. The opening mechanisms have been built to allow quick and easy use within reach, adding both natural light and ventilation to otherwise dark spaces. Roof windows help you maximise your home's potential, allowing your attic to become a functional extension of your living space.





BOUNDARY SEPARATION

Class 1 and Class 10 buildings: Within 900mm of a boundary wall Class 2 to Class 9 buildings: 3 metres from a boundary wall *CSIRO assessment report available on request. VELUX recommends consultation with relevant possible Performance Solution before work commences. Skylight assessed in closed position

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



Blinds - details on page 16 & 17

Manual Honeycomb Blackout (Room Darkening)

Insect Screen *ZIL Insect Screen is fitted to ceiling to cover plaster reveal. Suitable for within-reach applications only. NB: side channel length to be cut to size.

Flashing Information (refer to page 18, 19)

Guarantee Information

10 Years - Skylight, glazing, frame, flashing and coverings 3 Years - Blinds

	1	15°-55 ISTALLATION PIT	о сн
	(GPL	
quiring natural light		1	
ng the outer pane from ir	iside	1	
ring ventilation		<u>,</u>	
in top hung awning style		v	
ling more functional attic	space	v	
es and mosquitoes		<i>√</i>	
RMANCE	GGL		GPL
	\checkmark		\checkmark
		Roof Window: 1.3 Glass: 1.0	
		Roof Window: 0.30 Glass: 0.30	
	\checkmark		\checkmark
	\checkmark		\checkmark
	\checkmark		\checkmark
authority for	\checkmark		\checkmark



GGL	GPL
FHC	FHC
ZIL	ZIL



Sun Tunnels

When a traditional skylight isn't an option, sun tunnels offer the perfect alternative. Designed for tight spaces like walk-in robes, pantries and powder rooms, they provide natural light to spaces where a traditional skylight wouldn't fit or when the roof cavity has obstructions. With minimal structural changes required, they are a quick, costeffective way to brighten dark areas by introducing daylight when you don't want to rely on artificial lighting.

SUITABLE FOR ROOFING TYPE			
PRODUCT	TWF	TWR	TCR NEW
Suitable for roof material	Tiled Roof	Tiled Roof	Metal Roof
Suitable for roof pitches	15-60°	15-60°	0-60°
Tunnel diameter - 350mm	\checkmark	\checkmark	\checkmark
Highly reflective shaft provides up to $3x$ as much light compared to TWF		\checkmark	\checkmark
Flexible tunnel allows installation even when obstructions in the roof cavity exist	\checkmark		



EASY TO CLEAN EDGE GLOW

BUILDING CODE REGULATIONS/TECHNICAL PERFORMANCE

	TWF	TWR	TCR
CODEMARK	Yes	Yes	TBC
U VALUE	2.4	2.4	N/A
SHGC	0.5	0.61	N/A
BUSHFIRE (AS3959)	N/A	BAL 29 Roof pitch; 18°-60°	N/A
SKYLIGHT STANDARD (AS4285)	Yes *Except Cyclonic Wind Pressure	Yes *Except Cyclonic Wind Pressure	YES





BUSHFIRE BAL29

Flashing Information (refer to page 18, 19) TCR requires custom flashing.

Guarantee Information 7 Years

Package inclusions

TWF - Integrated flashing, 2000mm flexible tunnel and ceiling diffuser

TWR - Integrated flashing, 1700mm rigid tunnel including 2x 45° 'elbows' and ceiling diffuser

TCR - 1150mm rigid tunnel including 2x 45° 'elbows' and ceiling diffuser

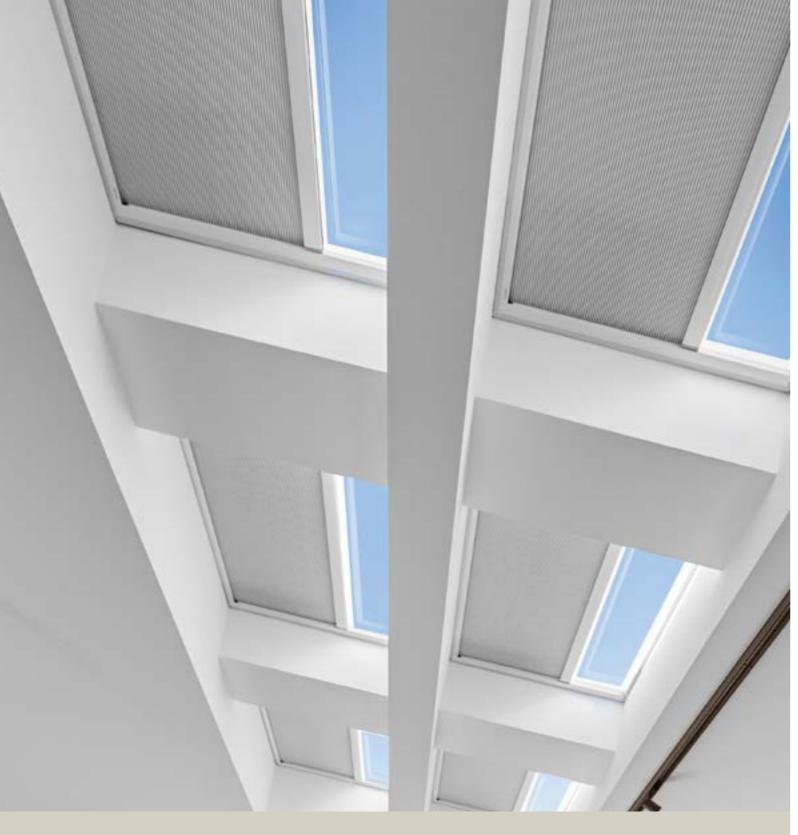
CEILING DIFFUSER

Threaded diffuser screws on and off allowing for easy removal for cleaning.

A clear ring along the diffuser's circumference extends the reach of the light.







Skylight & Roof Window Blinds

No window is complete without a blind and the same is true for skylights. VELUX blinds are tailored to perfectly fit VELUX skylights, giving you control at your fingertips.

Whether you're looking for a solution to soften natural light or provide total blackout, our range of blinds provides the ideal solution. Choose from our manual and solar Honeycomb Blackout (room darkening) or Solar Translucent (light filtering) blinds to complete your skylight installation. 16

Manual & Solar Honeycomb Blackout (Room Darkening) - Ultimate Light Control & Insulation

For those who want superior thermal comfort and light blocking.

- Double-layered fabric for superior insulation Keeps your home cooler in summer and warmer in winter.
- Room darkening effect Ideal for bedrooms and media rooms. •
- Modern, sleek design Neatly retracts for a clean look when not in use.

Best for: Bedrooms, Home Offices, Media Rooms

Solar Translucent (Light Filtering) - Soft Light & Privacy

For those who love diffused or softer natural light.

- Gently diffuses daylight Reduces glare while maintaining a bright, airy feel.
- Flexible light control Adjustable to any position on the skylight.
- Elegant fabric texture Adds softness and warmth to any room. •

Best for: Living Rooms, Kitchens & Bathrooms

Blind	Light Reduction Heat Redu		uction			
Manual & Solar Honeycomb Blackout (Room Darkening)	98%	70%)			
Solar Translucent (Light Filtering)	40%	27%)			
BLIND OPTIONS (in stock)		FS	VS, VSE, VS	S FCM	VCM, VCS	GGL, GPL
Manual Honeycomb Blackout (Room Darkenir 1045	ng)					FHC
Solar Honeycomb Blackout (Room Darkening) 1045		FSCD	FSCH	FSCC + ZZZ 199 Tray*	FSCC	
Solar Translucent (Light Filtering) 1016		FSLD	FSLH			

Solar blinds can be operated with Wall Mounted Keypad KLI 310 or KLI 312 (included). *Requires ZZZ 199 tray to install blind.

Special Order Skylight and Roof Window Blind Options

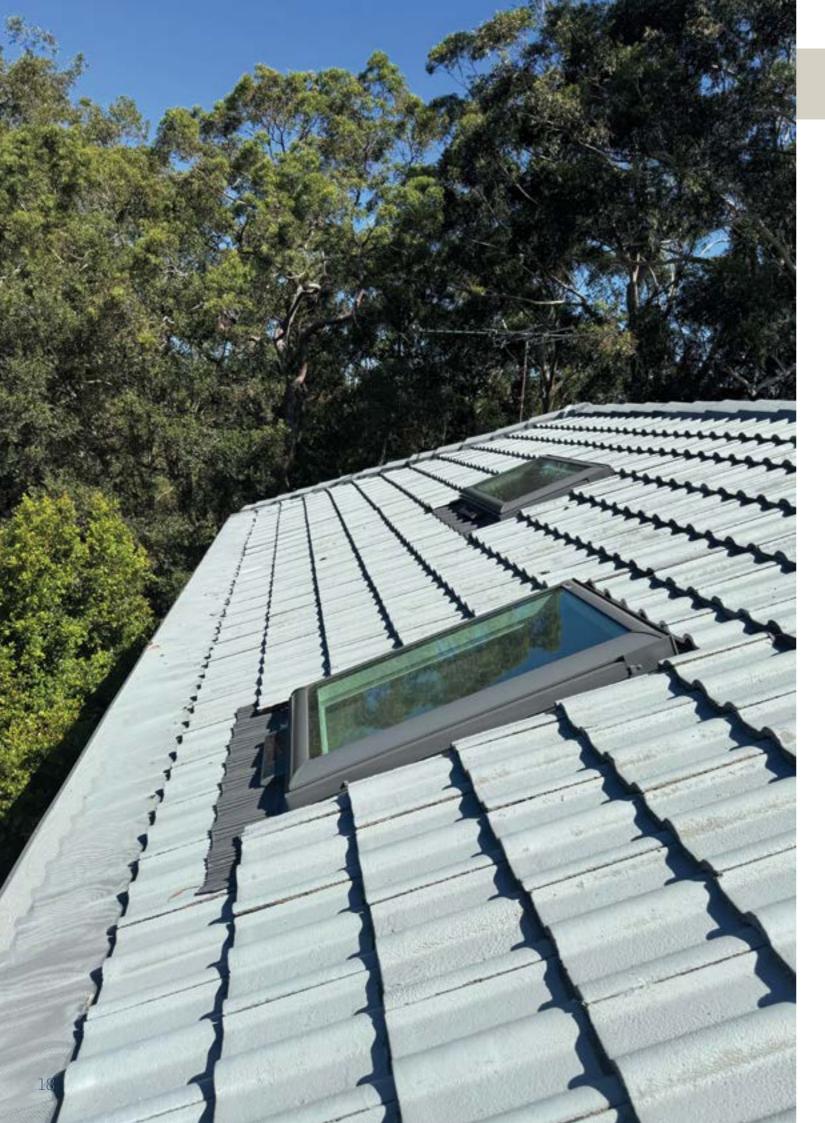
Additional colours available upon request. Our special order blinds are shipped from Europe. Contact VELUX for more information. Manual & Solar Honeycomb Blackout (Room Darkening) Solar Translucent (Light Filtering)







Forest Green



Flashing

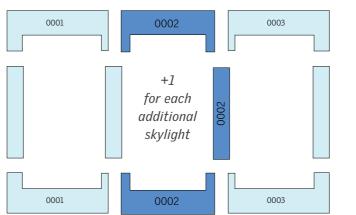
VELUX Flashing EDW

VELUX offers a range of flashing kits designed to integrate your skylights perfectly into your roofing material, ensuring the skylight is weathertight in Australia's varying weather conditions.

EDW Flashing is designed to direct water through the aluminium side channels and over the apron, which is designed to be moulded to the shape of your tiles for a secure fit.

EDW Flashing is compatible with metal roofs that feature a profile height of less than 30mm, such as corrugated iron. Alternatively, custom flashing is a common option for metal roofing. For slate roofs, VELUX provides a range of EDL flashing solutions tailored to meet your needs.

Side by Side



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

Custom Flashing - All Other Solutions

Required for flat roof skylight installations. Also useful in situations where VELUX flashing isn't suitable - such as in bushfireprone areas, when installing outside the recommended roof pitch range (using a pitch adaptor), or when colour matching to the roof is preferred.

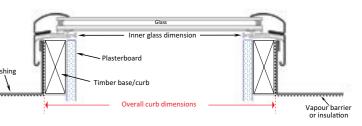
Not supplied by VELUX, contact VELUX for more information on custom flashing.



Note: Timber on custom-made base ideally should not exceed 38mm - otherwise plasterboard / lining when installed may encroach upon glass area. *Skylight must be installed on a timber base with plasterboard as shown (typical installation) to achieve 2.9 U-value rating.



Preparation guide for custom-made flashing.



Light Shafts

Why Getting it Right Matters

The internal lightshaft is a crucial element for your skylight installer to get right, as it significantly impacts both the appearance and performance of your skylight. A well-designed lightshaft enhances the overall look while maximising natural light. When done correctly, it can completely transform a space, making it brighter, more open and visually stunning.



Splaying the Shaft

The angle and size of the lightshaft are key factors in determining how light enters the room. Splaying the shaft (angling the shaft outward) creates a larger footprint on the ceiling. By creating a wider opening with the lightshaft you have a better view to the sky and maximise the amount of natural light entering the room.

Refining the Finish

In cathedral ceilings, where exposed trusses or bulkheads are present between multiple skylights, wrapping the timber with gyprock can highlight architectural elements rather than detract from them. A detailed and well finished bulkhead or truss wrap ensures the skylight feels like an intentional design feature rather than an afterthought.

Think Outside the Square

A lightshaft does not have to mirror the shape of the skylight itself. The internal shaft can be finished in a variety of creative forms, such as circles, ovals or even star shaped designs. This flexibility allows homeowners and designers to transform the lightshaft into a unique architectural feature, showcasing the skylight in the best light.

Accessories

MANUAL ACCESSORIES



ELECTRONIC ACCESSORIES

Interface Unit: KLF 200 Keypad: KLI 310

Interface unit for building management systems and 3rd party switches. KLF 200 can be set up to perform 5 independent groups of products.

Radio frequency wall mounted keypad used to operate VELUX products. Comes with a wall mounting kit. Battery powered (AAA).





VELUX ACTIVE

With VELUX ACTIVE, sensors continuously monitor the temperature, humidity and CO2 levels in your home and open or close your VELUX electric and solar powered products to create a healthier indoor climate. VELUX ACTIVE kit includes 1x Gateway, 1x Climate Sensor and 1x Departure Switch.

Internet Gateway

The Gateway allows you to control your VELUX products from your smartphone and connects your VELUX products, indoor climate sensor and departure switch. It takes inputs from local weather data, your smartphone and sensors to control your VELUX products. The Gateway operates on 2.4 GHz, ensure you select the 2.4 GHz channel in dual mode on your modem.

Climate Sensor

The indoor climate sensor continuously
measures temperature, humidity and air
quality (C02 levels) in the room.Tap the departure switch as you leave
home to turn off the VELUX ACTIVE
system while you're away.

One climate sensor is recommended per room with VELUX products. Additional sensors, such as the KLA 300, can be purchased.

Extension Rods

Short Control Rod: ZOZ 032

60 cm rod that attaches to the operating hook for use just out of reach.



Telescopic Rod: ZCT 300 Adjustable telescopic rod that can be extended between 145-285cm to operate VS/VCM skylights.

VELUX Touch: KLR 300

All-in-one remote designed to control VELUX products such as skylights and blinds. Can be fitted to the wall with magnetic holder. Battery powered (AAA).





Departure Switch





VELUX Australia Pty Ltd 78 Henderson Road, Alexandria NSW 2015

> 1300 859 856 customer.service@velux.com.au ② @veluxaustralia

velux.com.au

The utmost care has been taken to provide accurate information. However, VELUX shall not be held responsible for any consequences arising from any errors or omissions in the catalogue nor for any damage or accidental loss resulting from the use of the information herein. VELUX reserves the right to modify, through development improvements, the products displayed in this brochure without notification. *2025 VELUX GROUP, VELUX[®], VELUX logo, Made for Australia logo are registered trademarks. V-AUS 0325