

The VELUX logo is positioned in the top right corner of the image. It consists of the word "VELUX" in a bold, white, sans-serif font, with a registered trademark symbol (®) to its upper right. The text is set against a solid red rectangular background.The background of the entire page is a photograph of a bright, airy room. Two young girls are sitting on a light-colored rug on a wooden floor. One girl is lying on her stomach, drawing on a large sheet of paper. The other girl is sitting up, looking at her. A large, shaggy black and white dog is lying on the rug between them. To the left, there is a wooden chair with a wicker backrest and a cushion. The room features several large, white-framed skylights that offer a view of a lake and trees under a blue sky with white clouds. The overall atmosphere is warm and creative.

# Product Catalogue

Republic of Ireland Price List (excludes VAT)  
Valid from 1<sup>st</sup> April 2024  
[velux.ie](http://velux.ie)



#### Contact us

If you need more information or technical support, we are here to help.

Telephone: 01 816 1620  
E-mail: [sales@velux.ie](mailto:sales@velux.ie)

Website: [velux.ie](http://velux.ie)

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# Transforming spaces into favourite places

We all look for the perfect place where we can relax, recharge and feel content – or even be more productive. Often, without us noticing, it is a place filled with daylight and fresh air.

For over 80 years, the VELUX Group has helped people transform spaces using daylight and fresh air through the roof. By creating brighter, healthier, more sustainable places to live, work, learn and play, we enable a better everyday life for people around the world.

Our award-winning roof windows can fit any roof – flat, pitched, old or new – and can be accessorised with VELUX blinds and shutters. You can even add more space to your home with a VELUX Roof balcony or upgrade your roof windows to VELUX ACTIVE with NETATMO - our intelligent home solution.

VELUX roof windows are built to last. We take pride in our craft and high-quality products. But what you may not see is that VELUX roof windows are part of an ambitious sustainability strategy. We have set targets to reduce our carbon emissions in line with the Paris Agreement's most ambitious emissions reduction pathway. In addition to this, we plan to offset the equivalent of our historical carbon emissions. In other words, there are several reasons to choose a VELUX roof window.



# Solutions for sustainable living

Sustainability has always been in our nature and we are committed to new, pioneering measures, based on science and examined by experts.

We will dramatically reduce our future CO<sub>2</sub> emissions, shifting our power supply to 100% renewable energy, making our production significantly more energy efficient. We will also be fundamentally changing the materials we use for our products to make them more sustainable.

By 2030, we will reduce the carbon footprint of our products by 50%. We will be a climate-neutral company and will have halved CO<sub>2</sub> emissions across our entire value chain. Simultaneously, by 2041, we will have captured the same amount of CO<sub>2</sub> that we have emitted since the company was founded.

In order to achieve this, we have formed a 20-year partnership with WWF (World Wide Fund For Nature) on forest conservation and restoration projects around the world.

When you buy a VELUX solution, you are part of this journey. You will find yourself at the forefront of roof window technology. For example, through energy-efficient triple glazing or the use of smart, sensor-based roof window solutions that create a self-regulating indoor climate for healthy living indoors.

We all need a healthy home – including Mother Nature. With our commitment to become a more sustainable company and contribute to a greener construction industry, we are doing everything we can to achieve this.



# Why VELUX®

All over the world, VELUX roof windows contribute to healthy indoor environments by letting in fresh air and daylight. Here are five other good reasons why you should consider an original VELUX roof window.

## 80 years of innovation

When the first VELUX roof window transformed a dark attic into a liveable space, it was a revelation. That was 80 years ago but our passion for daylight, fresh air and better living environments continues to this day and can be seen through our constant innovation and award-winning design.



## Extensively tested

VELUX products are designed to meet the highest quality standards and undergo thorough testing. For example, all roof windows are tested to withstand a year's rainfall in just 15 minutes. They are also opened and closed 25,000 times – the equivalent of opening and closing the window every day for 68 years!

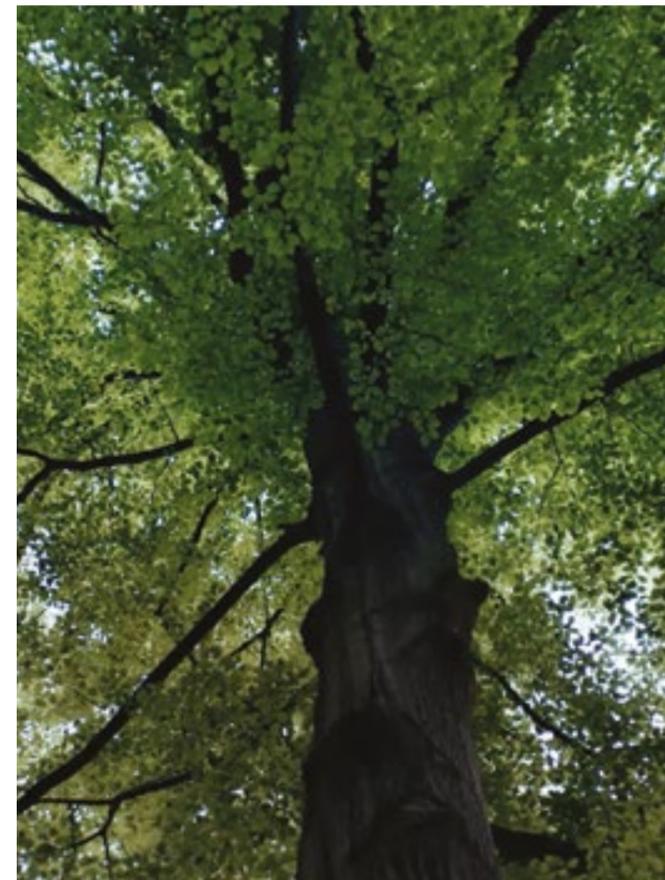
## 10-year guarantee

We strive to ensure the quality of all VELUX products and accessories live up to our customers' exacting standards. However, in the rare event that you experience a problem with your VELUX roof window, we offer a 10-year guarantee on all core products. On blinds, shutters and electrical products we offer a 3 to 5-year guarantee.



## Here for you

When you need support, our team is never more than a phone call away. The expert team are trained to give you as much in-depth assistance on planning, installation and aftercare as you need. Call us on 01 816 1620.



## Focused on sustainability

Sustainability is ingrained in everything we do. Not only will VELUX roof windows last for generations, but our production facilities also strive to achieve zero waste, source responsibly and continually reduce environmental impact. Read more on page 5.

# Installing peace of mind

New  
for 2024

The new Adjustable middle gutter.

Introducing the new Adjustable middle gutter, designed in collaboration with installers for an even better installation. Our innovative and patented solution makes combination installations simpler.

The middle gutter can be adjusted to widths between 100 - 160mm, ensuring that it always fits to the actual rafter dimensions, providing peace of mind when it's not possible to obtain exact measurements. It also eliminates the need to create bespoke solutions for each project and reduces the risk of on-site issues.

Add value to projects by installing bigger and better solutions and bring more of the outdoors in.

The new Adjustable middle gutter is included in the VELUX Pro+ combination flashing set. Find out more on page 89.

## Why use the Adjustable middle gutter?



### Gives peace of mind

Regardless of the rafter dimensions, you can expect the perfect fit every time. The middle gutter can be adjusted to widths between 100 - 160mm.



### It's innovative and patented

The middle gutter has been expertly engineered, its multi-layer drainage system captures and guides rainwater effectively to shield the roofline and ensure watertightness.

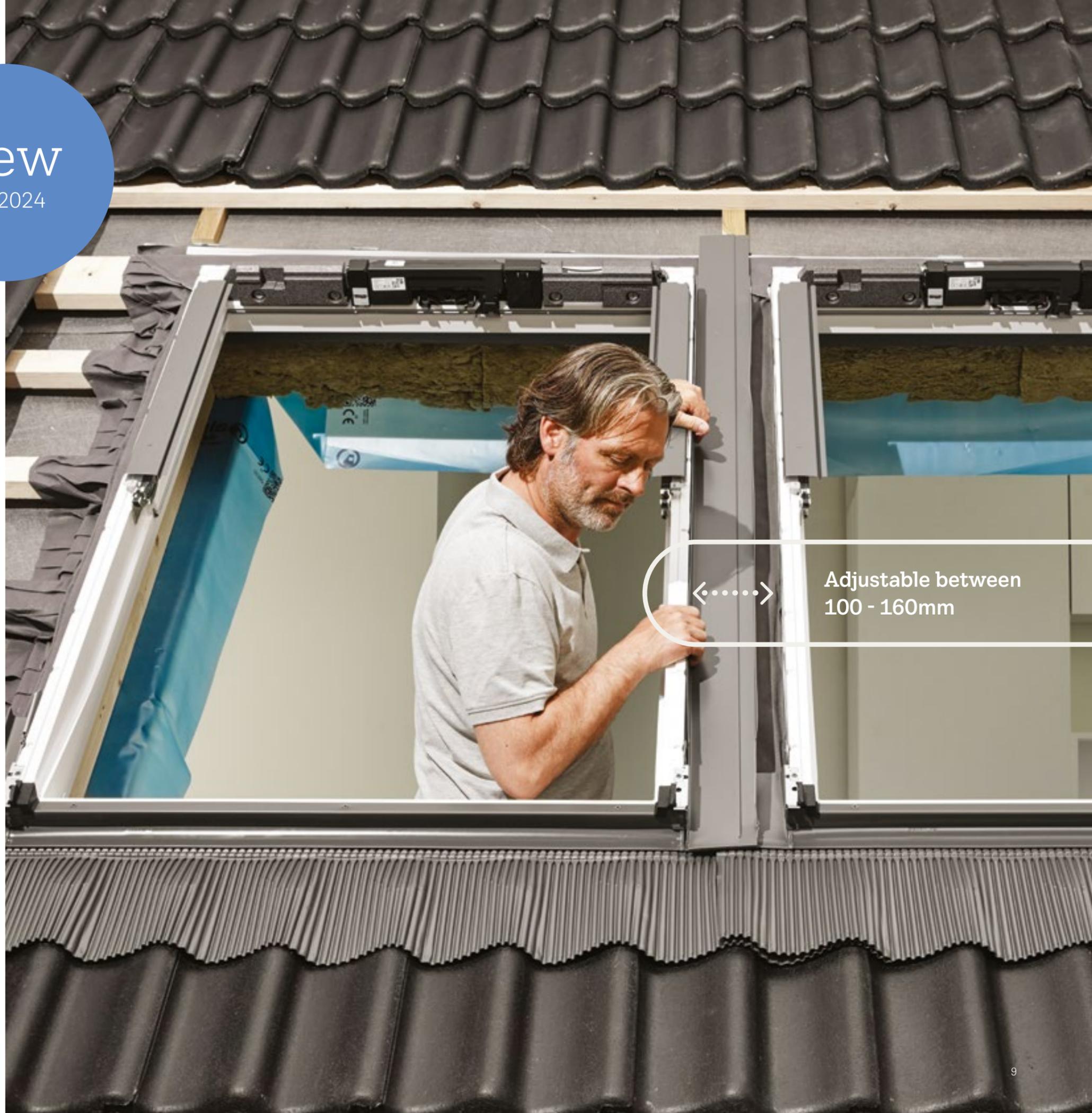
## Available for



EKW



EKL





**Focus**  
Solar roof windows

# Solar powered - illuminate a sustainable tomorrow

Solar roof windows use daylight as a power source - eliminating the need for any wiring.

The long-lasting solar battery is powered through an integrated solar cell that is placed on the exterior of the roof window.



**Powered by daylight**

By utilising the power of daylight, solar roof windows offer a solution that promotes the use of renewable energy.

**Reliable even when it's cloudy**

With an integrated solar cell on the exterior, the roof window collects daylight throughout the day, even when it's cloudy. It's as rigorously tested as our electric roof windows to ensure reliable performance for years to come.

**Easy control for everyone**

Upgrade your solar roof window with a switch or App Control from the intelligent home control range. Control your roof windows effortlessly and adjust the natural light and ventilation easily to your preferences.

# The bright side of solar innovation

Welcome to a new level of comfort and convenience with the range of solar roof windows, blinds and shutters. Experience the ease of airing out your home and adjusting natural light and temperature with the simple touch of a switch or your smartphone.

**Improved comfort and well-being**

Invite fresh air and daylight in to create a healthy home that's aired out more often, for a comfortable and energy-efficient indoor climate.

**Automatic protection from bad weather**

The rain sensor gives you total peace of mind, as it will close the roof windows automatically in the event of rain, protecting your home from water damage whilst it's ventilating.



**Save valuable energy**

Whatever the time of year, you can ventilate your home efficiently with minimal energy loss. During winter, solar products can air out while keeping heat in the room and in the summer, exterior shutters automatically prevent overheating.

**Always in control**

Solar products provide enhanced control of your roof windows and accessories from the palm of your hand, either at home or on the go. Be in full control - all the time.



# NEW extended 10-year guarantee on solar and electric roof windows

The standard guarantee for sloping solar and electric roof windows has been increased from 3 to 5 years. You can extend this period by an additional 5 years by simply registering your VELUX roof window.



## Standard 5-year guarantee

All solar and electric roof windows now come with an impressive 5-year standard guarantee to support the durability and reliability of our products.

## Exclusive 5-year extended guarantee\*

Enjoy an additional 5-year guarantee and extend your total coverage to 10 years by registering your products at [velux.ie/extendedwarranty](https://velux.ie/extendedwarranty)

\*Includes white maintenance-free GGU/GPU and white painted GGL/GGLS.



# Free VELUX App Control now available with all solar and electric roof windows

When you purchase any of our solar and electric roof windows, you can claim a free VELUX App Control gateway.

This gateway is your key to unlocking additional benefits of your solar and electric roof window, providing complete control from your smartphone.

## How to order?

To claim your free VELUX App Control gateway, download the VELUX ACTIVE app from the App Store or Google Play Store on your smartphone. Follow the in-app process to order the VELUX App Control gateway. Find out more on page 25.

Free App Control included. Read more at [velux.ie/freeapp](https://velux.ie/freeapp)

Focus  
Finishes



Different finishes  
for different needs

# Choose your preferred finish

Our roof windows come in different finishes to match your needs and preferences on maintenance, durability and look.

**White maintenance-free**

The most durable and robust finish that is completely maintenance-free.

- **Moisture resistant:** The ideal choice for all room types no matter the level of moisture or condensation.
- **Wipeable surface:** The seamless corners and robust material make it quick and easy-to-clean.
- **Outstanding quality:** A wooden core encased in a hard-wearing, waterproof white polyurethane mould.

**White painted**

High-quality natural pine treated with a water-based white paint for a discreet wood grain look.

- **Maintenance:** We recommend that VELUX white painted roof windows should be sanded and repainted approximately every 7 years.
- **Look and design:** A white painted wood for those looking for a simple bright white finish.
- **Durability:** White, water-based lacquer protects the wood frame from everyday levels of dirt and moisture.

Recommended



No repainting needed	● ● ● ●
Moisture resistant	● ● ● ●
Robust material	● ● ● ●
Easy-to-clean	● ● ● ●
Smooth surface	● ● ● ●
Seamless corners	● ● ● ●

No repainting needed	● ● ● ●
Moisture resistant	● ● ●
Robust material	● ● ●
Easy-to-clean	● ● ●
Smooth surface	● ●
Seamless corners	● ●

# Designed to complement heritage

**Focus**  
Heritage conservation  
roof window

Sensitively enhancing the future value of historical buildings.

A historical building is a gift from days gone by. It tells the tale of a rich and diverse building tradition. It shows us how life used to be.

The Heritage conservation roof window is designed to be in harmony with historical façade aesthetics. Slim, elegant and sitting flush to the roofing materials, it blends beautifully into historical roofs.

Inspired by today and tomorrow as much as the past, it enhances modern indoor living and helps to transform spaces into favourite places.

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#### Designed for heritage

Co-created with conservation specialists, it is specifically designed to be in keeping with heritage aesthetics of traditional buildings, and properties located in conservation areas.

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#### Installation

Flashing kit for easier and faster installation as no time-consuming customisation with lead is required. Option of outside or inside installation for ultimate convenience.

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#### Seamless fit

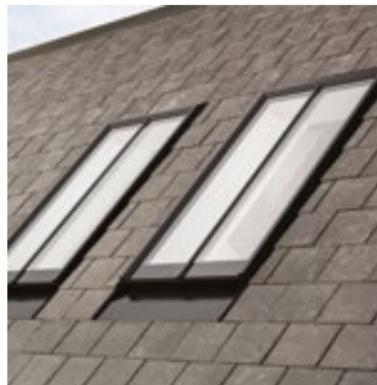
From the slim profile, down to the authentic glazing bar and step pane, every element of the Heritage conservation roof window is carefully considered.

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#### Made to last

Tried and tested in one of northern Europe's largest wind tunnels for wind and water resistance.

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# Protect your home and block the heat outside

Keep your home comfortable with VELUX exterior blinds and shutters, designed to shield your space from the heat and dazzling sun before it even reaches your roof windows.

## Why choose exterior heat protection?

### Optimal control of daylight and indoor climate

- Protect your home from direct sunlight whenever you want.
- Highly effective indoor temperature control, reducing energy costs for heating or cooling.
- Benefit from an additional layer of insulation during colder seasons.
- Keep the indoor temperature cool and comfortable during summer.
- Helps you to relax by reducing noise from the outside.

### Durability and longevity

- VELUX anti-heat blinds and shutters are built to last and add long-lasting value to your home.
- Made from high-quality materials with up to a 5-year guarantee.
- Designed to withstand the harshest weather conditions whilst maintaining their functionality and visual appeal for years to come.

## Great design and hassle-free installation

- Our products are designed to match your VELUX roof windows perfectly, allowing full operation thanks to their position on the outer sash.
- Simple installation from inside the room.



### Anti-heat blind – keep cool with a view to the outside

With transparent mesh fabric, anti-heat blinds block the sun's heat while still maintaining a view to the outdoors, perfect for glare-free workdays from the home office or cool afternoons in the living room.



### Anti-heat blackout blind – comfort day and night

The Anti-heat blackout blind's durable, light-tight fabric blocks heat and daylight effectively, allowing you to dim the living room for a movie night or black out the bedroom for a good night's sleep.



### Anti-heat blackout shutter – complete year-round comfort

The Anti-heat blackout shutter's sturdy exterior provides the best heat protection and blackout capabilities, enabling you to stay cool in summer, effectively insulate your home in winter and sleep soundly through stormy nights.

Read more about the full range on page 124.

5-year guarantee on all shutters and automated anti-heat blinds, 3 years on manual anti-heat blinds.



# Roof window selection guide

Natural light is essential to your well-being. Use the 7-step guide to ensure you get the right solution for your project.



## 1. Identify the roof pitch

Regardless of roof pitch there is a VELUX solution. VELUX roof windows can be installed in all roof types:



**Flat**  
0-15°



**Low pitch**  
10-20°



**Pitched**  
15-90°



## 2. Calculate the right amount of daylight

The size and number of roof windows are fundamental to how the space will look and feel.

- We recommend the glazed area is approximately 20% of the floor area.
- This can be achieved with easy-to-install VELUX roof window combinations.
- Roof windows bring in twice as much daylight as façade windows.

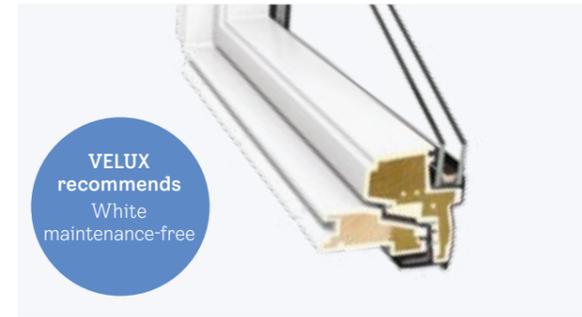


## 3. Choose the operation

For ultimate convenience and comfort, we recommend VELUX solar roof windows.

- Easily installed, no wiring required.
- Operates even in cloudy weather.
- Integrated rain sensors close the roof window in the event of rain.

Read more on page 10.

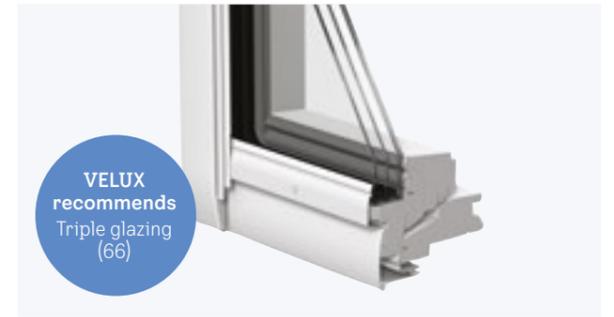


## 4. Choose the interior finish

For the most durable and robust result, choose a white maintenance-free finish.

- Moisture resistant, ideal for all room types.
- Wipeable surface with seamless corners.
- Wooden core encased in a hard-wearing, waterproof white polyurethane mould.

Read more on page 15.



## 5. Choose the glazing

To achieve the best energy efficiency VELUX recommends triple glazing.

- Minimises the feeling of cold.
- Extra noise reduction to diminish outside street noise.
- Easy-to-clean and anti-dew coatings provide a clearer view.

Read more on page 166.



## 6. Flashing and installation

VELUX flashings provide a durable 100% watertight and weather-proof seal.

- Most VELUX flashings come with installation products included as standard to suit a wide range of roofing materials.
- VELUX recommends recessed flashings to provide a sleek and streamlined finish.

Read more on page 81.



## 7. Choose blinds and shutters

VELUX recommends enhancing roof windows with blinds and exterior heat protection.

- Exterior heat protection adds insulation, protection from heat and the elements, as well as enhanced rain noise reduction.
- Interior blinds provide blackout or light dimming and decoration.
- Both solutions provide a perfect fit, long-lasting performance and are easy to install.

Read more on page 121.



# Intelligent home control

Unlock the full potential of your solar or electric roof windows, blinds and shutters with VELUX Intelligent home control – the range of smart control solutions that empower you to take control of your indoor comfort with ease, while enjoying the full benefits of daylight and fresh air.



# Easy control options for your VELUX solar and electric products

Our controls make it easy for you to adjust your roof windows, blinds and shutters with the simple touch of a switch or your smartphone. Say goodbye to manual adjustments and experience the easy way of managing your roof windows, blinds and shutters.



## Basic Wall Switch

VELUX Wall Switch

The Wall Switch lets you conveniently open, stop and close VELUX solar and electric products.

- Allows control of one product per switch.



## Multiple product switch

VELUX Touch

VELUX Touch makes it easy to feel perfectly comfortable at home by ensuring every solar or electric roof window, blind and shutter is always within easy reach. Let in a cool breeze when you need a breath of fresh air, shield your home from the midday sun or close the blinds for a movie night – all with a single master switch.

- Control multiple VELUX solar and electric products in a home.
- 15-minute ventilation timer.

VELUX Touch		
KLR 300	VELUX Touch	106

All prices in EUR (€)



## VELUX App

VELUX App Control



VELUX App Control gives you full control of all your VELUX solar or electric products, right from your smartphone. Open and close your roof windows, blinds and shutters with a single swipe or group your VELUX solar or electric products for combined control. Share VELUX App Control with the whole household and keep every roof window within reach – both at home and on the go.

- Control of multiple VELUX solar or electric products in the home.
- 15-minute ventilation timer and scheduling.
- Personalised home control from anywhere.

**Upgrade to VELUX ACTIVE with NETATMO**  
You can upgrade from VELUX App Control to VELUX ACTIVE with NETATMO by purchasing only the VELUX ACTIVE indoor climate sensor (KLA 300)

VELUX App Control		
KIG 300	VELUX App Control internet gateway	99

Visit [velux.ie/velux-app-control](http://velux.ie/velux-app-control) to discover more

All prices in EUR (€)



## VELUX App with sensor

VELUX ACTIVE with NETATMO

VELUX ACTIVE is an intelligent home solution that links your solar or electric products together, allowing your roof windows to let in fresh air, whilst blinds and shutters automatically shield your home from excessive heat. Effortlessly monitor the temperature, humidity and CO<sub>2</sub> levels in your home, while controlling it all with the VELUX ACTIVE app.

- Automatic ventilation and heat protection.
- Control of multiple VELUX solar or electric products in the home.
- 15-minute ventilation timer and scheduling.
- Personalised home control from anywhere.

VELUX ACTIVE		
KIX 300	VELUX ACTIVE package (VELUX gateway, departure switch, indoor climate sensor)	199
Additional components		
KLA 300	VELUX ACTIVE indoor climate sensor	73
KLN 300	VELUX ACTIVE departure switch	49

Visit [velux.ie/active](http://velux.ie/active) to discover more.

All prices in EUR (€)



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Turn your dreams  
into reality with  
VELUX roof windows

# Roof windows

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## Roof window

Page 28

Solar, centre-pivot  
Electric, centre-pivot  
Manual, centre-pivot  
Electric, top-hung  
Manual, top-hung  
Manual, Low pitch  
Heritage conservation  
Conservation

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## Roof window combinations

Page 46

Integrated side-by-side  
Integrated triple  
Quattro  
Duo  
Sloping and fixed  
Sloping and vertical

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## Roof balcony

Page 60

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## 2in1 roof window

Page 62

Solar, centre-pivot  
Manual, centre-pivot  
Manual, top-hung

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## 3in1 roof window

Page 68

Solar, centre-pivot  
Manual, centre-pivot  
Manual, top-hung

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## Dormer

Page 74

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## Special application roof windows

Page 78

Cold room  
Smoke ventilation

  Rain sensor integrated in the solar cell module

Now with 5+5 years extended guarantee\*



Free App Control gateway now included. Claim yours through the VELUX ACTIVE app. Learn more at [velux.ie/freeapp](http://velux.ie/freeapp)

## Solar centre-pivot

Centre-pivot roof window: GGU and GGL

Let daylight power your roof window with an integrated solar cell and open the window with a wireless Wall Switch for ultimate convenience. The integrated rain sensor automatically closes the roof window when the weather changes, so you never have to worry about leaving the window open when airing out.

- Easy installation with no wiring needed.
- Battery charges even in cloudy weather.
- Basic Wall Switch included, see page 24.
- Automatic rain sensor closes the roof window when it rains.
- Provides fresh air, better indoor comfort and home security.

\* Read more on page 12.

### Roof pitch



### Interior finish options

	Recommended
	<b>White maintenance-free</b> The most durable and robust finish that is completely maintenance-free
	<b>White painted</b> High quality natural pine treated with a water-based white paint for a discreet wood grain look

### Glazing options

	Double glazing --70	Triple glazing --68	Triple glazing --66
 Rain noise reduction	✓	✓	✓
 Safety lamination	✓	✓	✓
 Toughened glass	✓	✓	✓
 UV filter	✓	✓	✓
 Easy-to-clean			✓
 Anti-dew			✓

Thermal transmittance of glazing ( $U_g$  value) 1.0 0.7 0.6

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for heat protection and blackout.

Read more on page 121.

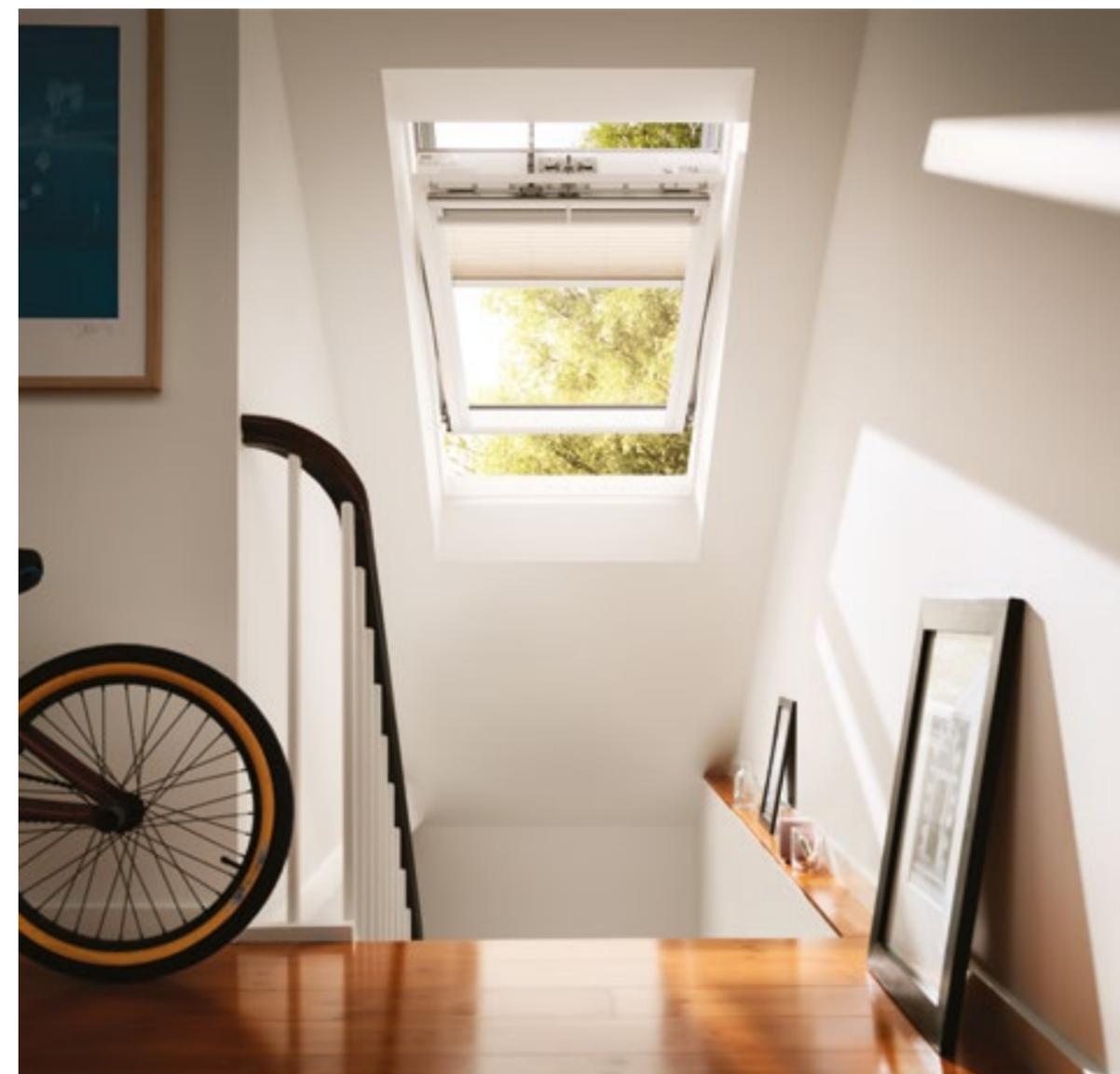
### Intelligent home control

 Combine your solar and electric products with our intelligent home control solutions for multiple operation, scheduling and automation.

 Free App Control included. Read more at [velux.ie/freeapp](http://velux.ie/freeapp)

### Transform with daylight

- A single roof window is ideal for small rooms. For bigger rooms, we recommend roof window combinations.



External frame sizes (w×h) cm	U <sub>w</sub> -VALUE W/m <sup>2</sup> K	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK08	SK06	UK04	
		55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×140	114×118	134×98	
<b>White maintenance-free</b>												
 Solar	GGU 007030	1.3	890	916	937	994	957	1,025	1,086	1,195	1,216	1,185
	GGU 006830	1.1	1,003	1,035	1,061	1,132	1,086	1,170	1,248	-	1,409	1,370
	GGU 006630	1.0	1,097	1,135	1,165	1,248	1,195	1,293	1,383	1,542	1,572	1,527
<b>White painted</b>												
 Solar	GGL 207030	1.3	840	863	882	932	900	960	1,015	1,111	1,130	1,102
	GGL 206830	1.1	940	969	992	1,055	1,015	1,089	1,158	-	1,302	1,267
	GGL 206630	1.0	1,024	1,058	1,084	1,158	1,111	1,198	1,279	1,419	1,446	1,406

\* Read more about extending your warranty on your solar or electric roof window at [velux.ie/extendedwarranty](http://velux.ie/extendedwarranty)

All prices in EUR (€)  
Find all sizes and prices at [velux.ie](http://velux.ie)

  Rain sensor integrated in the roof window

Now with 5+5 years extended guarantee\*



Free App Control gateway now included. Claim yours through the VELUX ACTIVE app. Learn more at [velux.ie/freeapp](http://velux.ie/freeapp)

## Electric centre-pivot

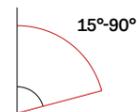
Centre-pivot roof window: GGU and GGL

Open the roof window with the easy-to-use wireless Wall Switch for ultimate convenience. The integrated rain sensor automatically closes the roof window when the weather changes, so you never have to worry about leaving the roof window open when airing out.

- Fully integrated motor which runs almost without a sound.
- Basic Wall Switch included, see page 24.
- Automatic rain sensor closes the roof window when it rains.
- Provides fresh air, better indoor comfort and home security.

\* Read more on page 12.

### Roof pitch



### Interior finish options

	Recommended
	<b>White maintenance-free</b> The most durable and robust finish that is completely maintenance-free
	<b>White painted</b> High quality natural pine treated with a water-based white paint for a discreet wood grain look

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	Double glazing --70	Triple glazing --68	Triple glazing --66
 Rain noise reduction	✓	✓	✓
 Safety lamination	✓	✓	✓
 Toughened glass	✓	✓	✓
 UV filter	✓	✓	✓
 Easy-to-clean			✓
 Anti-dew			✓

Thermal transmittance of glazing ( $U_g$ -value)      1.0    0.7    0.6

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

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External frame sizes (w×h) cm	$U_w$ -VALUE W/m <sup>2</sup> K	CK02 55×78	CK04 55×98	CK06 55×118	FK06 66×118	MK04 78×98	MK06 78×118	MK08 78×140	PK08 94×140	SK06 114×118	UK04 134×98
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#### White maintenance-free

 Electric	GGU 007021U	1.3	890	916	937	994	957	1,025	1,086	1,195	1,216	1,185
	GGU 006821U	1.1	1,003	1,035	1,061	1,132	1,086	1,170	1,248	1,383	1,409	1,370
	GGU 006621U	1.0	1,097	1,135	1,165	1,248	1,195	1,293	1,383	1,542	1,572	1,527

#### White painted

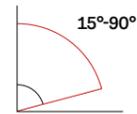
 Electric	GGL 207021U	1.3	840	863	882	932	900	960	1,015	1,111	1,130	1,102
	GGL 206821U	1.1	940	969	992	1,055	1,015	1,089	1,158	1,279	1,302	1,267
	GGL 206621U	1.0	1,024	1,058	1,084	1,158	1,111	1,198	1,279	1,419	1,446	1,406

\* Read more about extending your warranty on solar or electric roof window at [velux.ie/extendedwarranty](http://velux.ie/extendedwarranty)

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



### Roof pitch



### Interior finish options

	Recommended
	<b>White maintenance-free</b> The most durable and robust finish that is completely maintenance-free
	<b>White painted</b> High quality natural pine treated with a water-based white paint for a discreet wood grain look

Glazing options	Double glazing --70	Triple glazing --68	Triple glazing --66	Triple glazing --62
 Rain noise reduction	✓	✓	✓	✓
 Safety lamination	✓	✓	✓	✓
 Toughened glass	✓	✓	✓	✓
 UV filter	✓	✓	✓	✓
 Easy-to-clean			✓	
 Anti-dew			✓	✓
Thermal transmittance of glazing ( $U_g$ -value)	1.0	0.7	0.6	0.5

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

### Out-of-reach

- If your roof window is out-of-reach, VELUX recommends a solar or electric roof window.

Read more on page 28.

### Transform with daylight

- A single roof window is ideal for small rooms. For bigger rooms we recommend roof window combinations.

## Manual centre-pivot

Centre-pivot roof window: GGU and GGL

The classic VELUX roof window is operated by a neatly designed and convenient top control bar that allows you to open and close the window even with furniture placed underneath it. It also features a ventilation flap so you can air out your room with the window closed.

- Convenient top opening with integrated ventilation.
- Ventilation filter protects against dust and insects.
- Easy to rotate the window and clean the outer glass.
- Easily add blinds by simply clicking them into the patented mounting brackets.



External frame sizes (w×h) cm	U <sub>w</sub> -VALUE	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK08	SK06	UK04
	W/m² K	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×140	114×118	134×98
											

White maintenance-free											
GGU 0070	1.3	449	475	496	553	516	584	645	754	775	744
GGU 0068	1.1	562	594	620	691	645	729	807	942	968	929
GGU 0066	1.0	656	694	724	807	754	852	942	1,101	1,131	1,086
GGU 0062	0.92	782	827	863	961	898	1,015	1,123	1,312	1,348	-
GGU 0070Q*	1.3	604	630	-	708	671	739	800	909	930	899
White painted											
GGL 2070	1.3	399	422	441	491	459	519	574	670	689	661
GGL 2068	1.1	499	528	551	614	574	648	717	838	861	826
GGL 2066	1.0	583	617	643	717	670	757	838	978	1,005	965
GGL 2062	0.92	695	735	767	855	799	902	998	1,166	1,198	-
GGL 2070Q*	1.3	554	577	-	646	614	674	729	825	844	816

\* Special enhanced security window fitted with toughened laminated glass combined with a reinforced construction and extra locks.

All prices in EUR (€)  
Find all sizes and prices on velux.ie

  Rain sensor integrated in the roof window

Now with 5+5 years extended guarantee\*



Free App Control gateway now included. Claim yours through the VELUX ACTIVE app. Learn more at [velux.ie/freeapp](http://velux.ie/freeapp)

## Electric top-hung

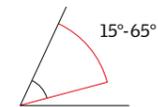
Top-hung roof window: GPU

This electrically operated top-hung roof window is designed for a panoramic view. With one touch of the Wall Switch, the roof window opens outwards giving you a balcony-like feeling. The integrated rain sensor automatically closes the roof window when the weather changes, so you never have to worry about leaving the roof window open when airing out.

- Effortless operation with Wall Switch provided.
- Automatic rain sensor closes the roof window when it rains.
- Full 45° opening allows for stunning views.
- Provides fresh air, better indoor comfort and home security.
- Basic Wall Switch included, see page 24.

\* Read more on page 12.

### Roof pitch



### Interior finish options

	Recommended
	<b>White maintenance-free</b> The most durable and robust finish that is completely maintenance-free

### Glazing options

	Double glazing --70	Triple glazing --66
 Rain noise reduction	✓	✓
 Safety lamination	✓	✓
 Toughened glass	✓	✓
 UV filter	✓	✓
 Easy-to-clean		✓
 Anti-dew		✓
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 166.

### Compatibility

- VELUX electric roof window is only compatible with manual or solar-powered blinds.
- Not compatible with twin flashings, sloping and vertical combinations, and insulated replacement flashings.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

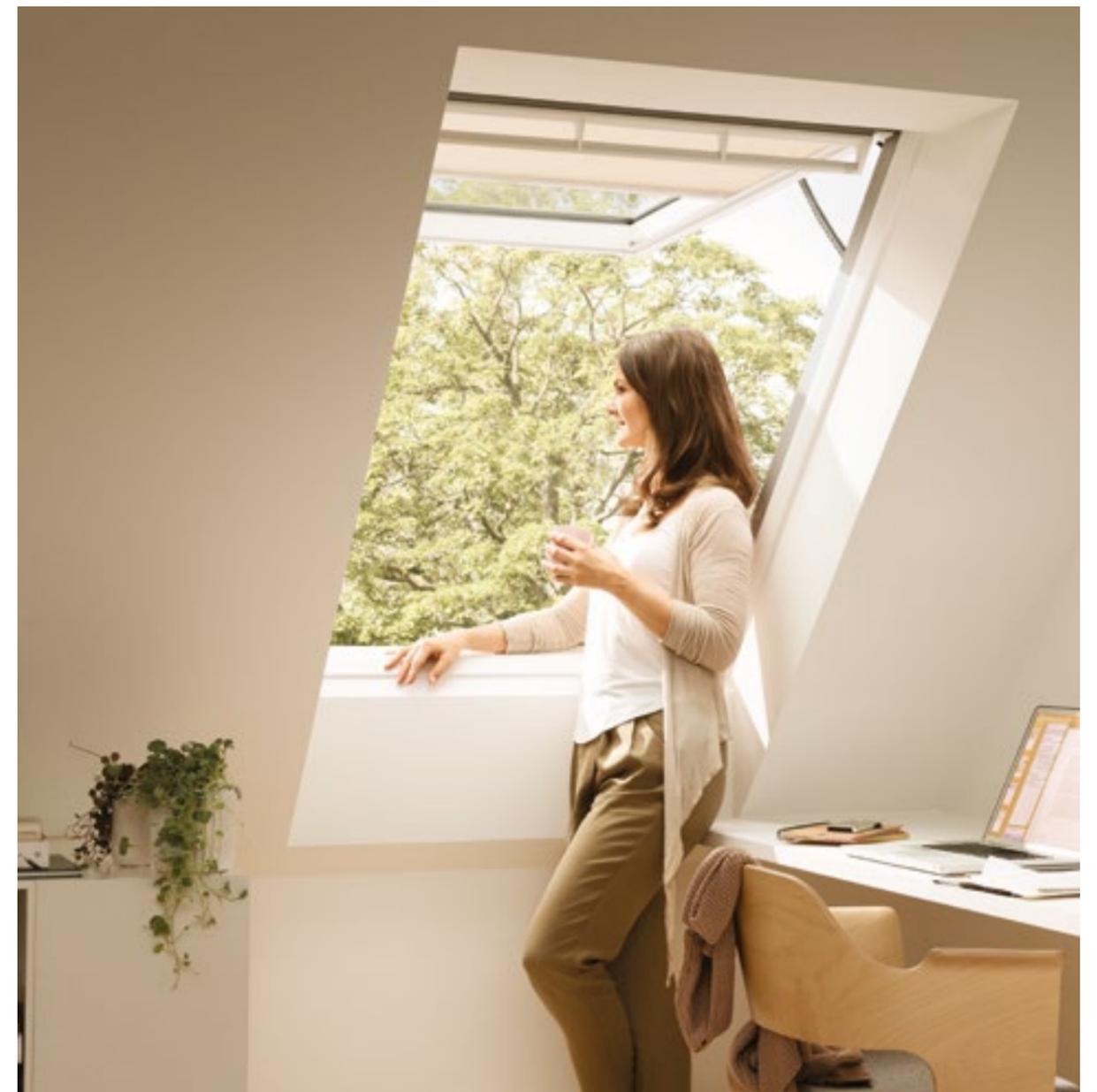
### Intelligent home control

 Combine your VELUX electric products with our intelligent home control solutions for multiple operation, scheduling and automation.

 Free App Control included. Read more at [velux.ie/freeapp](http://velux.ie/freeapp)

### Transform with daylight

- A single roof window is ideal for small rooms. For bigger rooms, we recommend roof window combinations.



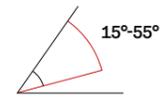
External frame sizes (w×h) cm	U <sub>w</sub> -VALUE	FK06	FK08	MK06	MK08	PK06	PK08	SK06	SK08	
	W/m <sup>2</sup> K	66×118	66×140	78×118	78×140	94×118	94×140	114×118	114×140	
										
<b>White maintenance-free</b>										
GPU 007021U	 Electric	1.3	1,320	1,371	1,351	1,412	1,412	1,521	1,542	1,588
GPU 006621U	 Electric	1.0	1,574	1,649	1,619	1,709	1,709	1,868	1,898	1,966
<b>Profile set*</b>		<b>WK06</b>	<b>WK08</b>	<b>WK06</b>	<b>WK08</b>	<b>WK06</b>	<b>WK08</b>	<b>WK06</b>	<b>WK08</b>	
ZWP WK06 0000		55	-	55	-	55	-	55	-	
ZWP WK08 0000		-	56	-	56	-	56	-	56	

\* For installations (EDN, EDJ, flashings kits). Required for all recessed installations of electric top-hung roof windows.

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



### Roof pitch



Suitable for roof pitches between 15° and 55°  
Also suitable for roof pitches between 55° and 75° with special springs. Please specify when ordering

### Interior finish options

	Recommended
	<b>White maintenance-free</b> The most durable and robust finish that is completely maintenance-free
	<b>White painted</b> High quality natural pine treated with a water-based white paint for a discreet wood grain look

### Glazing options

	Double glazing --70	Triple glazing --68	Triple glazing --66
 Rain noise reduction	✓	✓	✓
 Safety lamination	✓	✓	✓
 Toughened glass	✓	✓	✓
 UV filter	✓	✓	✓
 Easy-to-clean			✓
 Anti-dew			✓

Thermal transmittance of glazing (U<sub>g</sub>-value) 1.0 0.7 0.6

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

### Out-of-reach

- If your roof window is out-of-reach, VELUX recommends solar or electric roof windows.

Read more on page 34.

### Transform with daylight

- A single roof window is ideal for small rooms. For bigger rooms we recommend roof window combinations.

## Manual top-hung

Top-hung roof window: GPU and GPL

Use the elegant handle at the bottom to open the roof window outwards, lean out and enjoy an undisturbed panoramic view of the outdoors with the VELUX top-hung roof window. The outward-opening roof window creates a balcony-like feeling when the window opens and is our recommended choice for any loft conversion. It also features a ventilation bar so you can air out your room with the window closed.

- Easy opening for a pleasing panoramic view.
- Ventilation filter protects against dust and insects.
- Easy to rotate the window and clean the outer glass.
- Easily add blinds by simply clicking them into the pre-fitted mounting brackets.



External frame sizes (w×h) cm	U <sub>w</sub> -VALUE W/m² K	CK04 55×98	CK06▲ 55×118	FK06▲ 66×118	MK04▲ 78×98	MK06▲ 78×118	MK08▲ 78×140	PK08▲ 94×140	PK10▲ 94×160	SK06▲ 114×118	UK04▲ 134×98
											

### White maintenance-free

GPU 0070	1.3	683	704	761	724	792	853	962	1,003	983	-
GPU 0068	1.1	802	828	899	853	937	1,015	1,150	1,202	1,176	-
GPU 0066	1.0	902	932	1,015	962	1,060	1,150	1,309	1,369	1,339	-
GPU 0062	0.96	1,035	1,071	1,169	1,106	1,223	1,331	1,520	1,592	1,556	-

### White painted

GPL 2070	1.3	630	649	699	667	727	782	878	915	897	869
GPL 2068	1.1	736	759	822	782	856	925	1,046	1,092	1,069	1,034
GPL 2066	1.0	825	851	925	878	965	1,046	1,186	1,240	1,213	1,173

▲ Sizes suitable for emergency escape requirements.

All prices in EUR (€)  
Find all sizes and prices on velux.ie



### Roof pitch



### Interior finish options



### Glazing options

	Triple glazing --15
Rain noise reduction	✓
Safety lamination	✓
Toughened glass	✓
UV filter	✓
Easy-to-clean	
Anti-dew	
Thermal transmittance of glazing (U <sub>g</sub> -value)	0.7

### Blinds and shutters

- Consider interior blinds for light dimming or blackout.

Read more on page 121.

### Upgrade to a solar-powered roof window

- Upgrade to a solar roof window with the conversion kit (KSX). Includes a rain sensor that closes the roof window when it rains.
- Compatible with all sizes except SK01.

Read more on page 154.

### Transform with daylight

- The Low pitch roof window is ideal for single-storey extensions and allows daylight to reach deeper into your home than a vertical roof window.

## Manual centre-pivot for low pitch roofs

Made for homes with low pitches (10°-20°): GBL

Perfect for bringing daylight and fresh air into single-storey extensions, the Low pitch roof window is the best solution for roofs with a pitch between 10°-20°. The product is designed to be totally watertight at a low pitch and features glass-to-edge technology which provides a seamless and aesthetic installation.

- Tested in one of northern Europe's largest wind tunnels for wind and water resistance.
- Fast and simple installation.
- Compatible with VELUX interior blinds and external anti-heat shutters.
- Suitable for interlocking profiled tiles from 15mm up to 120mm which are approved for roof pitches from 10°-20°.



External frame sizes (w×h) cm	U <sub>w</sub> -VALUE	CK04	MK04	MK06	MK08	PK04	SK01	SK06
	W/m <sup>2</sup> K	55×98	78×98	78×118	78×140	94×98	114×70	114×118
<b>White painted</b>								
GBL S10G03*	1.1	696	760	841	921	854	968	1,084

\* Package includes roof window, flashing, Insulation BDx and Underfelt BFX suitable for installation into profiled tiles up to 120mm.

All prices in EUR (€)  
Find all sizes and prices on velux.ie



## Heritage conservation roof window

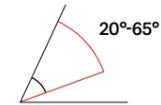
Ideal for heritage, conservation and historical properties: GCL

The Heritage conservation roof window is designed to be in keeping with heritage aesthetics of historical buildings. Slim and elegant and sitting flush to the slates, it blends beautifully into the roofing materials.

Thoughtfully co-created with Architects and Conservation Officers, it enhances modern living, while maintaining the building's original character.

- Sleek, slim-fit profile for an appearance in line with historic heritage.
- Authentic top-hung design.
- Crafted glass-to-edge technology for a clean appearance.
- Central glazing bar for period authenticity.
- Flashing kit developed for slate and plain tile roofs, for effortless installation (no need for manual lead flashing).
- Original hand-winder for natural ventilation.

### Roof pitch



### Interior finish options



**White painted**  
High quality natural pine treated with a water-based white paint for a discreet wood grain look

### Glazing options

Glazing options	Double glazing --01
Rain noise reduction	✓
Safety lamination	✓
Toughened glass	✓
UV filter	✓
Easy-to-clean	✓
Anti-dew	

Thermal transmittance of glazing ( $U_g$ -value) 1.1

Read more about glazing specifications on page 166.

### Blinds

- Compatible with translucent and blackout pleated blinds FHL and FHC for full control over light levels.

Read more on page 121.

### Flashing

- Flashing is compatible with plain tiles and slates up to 14mm thick.
- For profiled roofing materials you can use our GGL H and GPL H.

Read more on page 81.

### Transform with daylight

- Enjoy up to 16% more daylight compared to the GGL H Conservation roof window.



External frame sizes (w×h) cm	U <sub>w</sub> -VALUE	CC04	CC06	FC06	FC08	MC06	MC08	PC08	SC08	SC10
	W/m <sup>2</sup> K	55×98	55×118	66×118	66×140	78×118	78×140	94×140	114×140	114×160



#### White painted

GCL 2501H		1.3	845	881	982	1,074	1,037	1,148	1,340	1,460	1,616
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#### Flashing

EDU 1500*	For slate or plain tiles up to 14mm		191	199	214	225	225	240	268	283	293
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#### Interior blinds

FHC Manual	Blackout energy pleated blinds	Standard	114	124	132	138	138	148	166	180	200
FHL Manual	Translucent pleated blinds	Standard	100	110	118	122	122	130	146	160	178

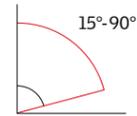
\* Including BFX.

All prices in EUR (€)  
Find all sizes and prices on velux.ie

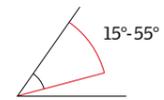


## Roof pitch

Centre-pivot



Top-hung



The roof window is suitable for roof pitches between 15°-55°, also suitable for roof pitches between 55° and 75° with special springs

## Interior finish options



**White painted**  
High quality natural pine treated with a water-based white paint for a discreet wood grain look

## Glazing options

	Double glazing --70
Rain noise reduction	✓
Safety lamination	✓
Toughened glass	✓
UV filter	✓
Easy-to-clean	
Anti-dew	

Thermal transmittance of glazing ( $U_g$ -value) 1.0

Read more about glazing specifications on page 166.

## Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

## Upgrade to solar roof window

- Upgrade to a solar-powered roof window with the conversion kit (KSX). Includes a rain sensor that closes the roof window when it rains.
- Compatible with centre-pivot Conservation roof windows (GGL).

Read more on page 154.

# Conservation roof window

The contemporary choice for traditional properties: GGL H and GPL H

The Conservation roof window is the perfect combination of the past and present. The roof window's black exterior profile and glazing bar blend seamlessly into the roof to match the building's original characteristics.

Its additional features offer you the same convenience as a standard VELUX roof window.

- Traditional external appearance.
- Centre-pivot option for easy operation.
- Top-hung option for uninterrupted panoramic views.
- Top control bar with integrated ventilation.
- Fresh air even when the roof window is closed.
- Pivot function for easy cleaning.



External frame sizes (w×h) cm	$U_w$ -VALUE W/m <sup>2</sup> K	CK04 55×98	CK06 55×118	FK06 66×118	MK06 78×118	MK08 78×140	UK04 134×98

## Centre-pivot white painted

GGL SD5N2	GGL 2570 roof window + EDN recessed flashing for slate up to 8mm thick (min 20°)	1.3	732	760	840	887	958	1,013
GGL S15P01	GGL 2570 roof window + EDP flashing for plain tiles up to 14mm thick (min 25°)	1.3	661	686	760	804	869	1,013
GGL S15W01	GGL 2570 roof window + EDW flashing for tiles up to 120mm in profile (min 15°)	1.3	661	686	760	804	869	1,013
GGL SD5J2	GGL 2570 roof window + EDJ recessed flashing for tiles up to 90mm in profile (min 20°)	1.3	732	760	840	887	958	1,113

## Top-hung white painted

GPL SD5N2	GPL 2570 roof window + EDN recessed flashing for slate up to 8mm thick (min 20°)	1.3	-	-	-	-	1,166	-
GPL S15P01	GPL 2570 roof window + EDP flashing for plain tiles up to 14mm thick (min 25°)	1.3	-	-	-	-	1,077	-
GPL S15W01	GPL 2570 roof window + EDW flashing for tiles up to 120mm in profile (min 15°)	1.3	-	-	-	-	1,077	-
GPL SD5J2	GPL 2570 roof window + EDJ recessed flashing for tiles up to 90mm in profile (min 20°)	1.3	-	-	-	-	1,166	-

All prices in EUR (€)  
Find all sizes and prices on velux.ie



Get the view

# Combine your roof windows

Add additional roof windows and instantly improve the feeling of space and openness in your home.

It is easy to combine multiple roof windows to expand your view and bring more daylight and fresh air into your home. Select from our recommended solutions or create your own from virtually any combination of VELUX roof windows.

- Create a solution that meets your specific needs.
- Enjoy enhanced views and more daylight.
- Give your home a feeling of spaciousness.



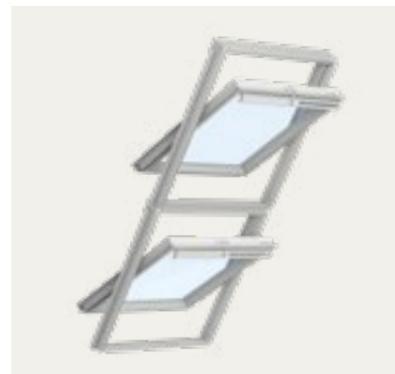
## Integrated side-by-side and triple

Add extra wow factor to your room with our side-by-side and triple combinations. These solutions feature adjacent roof windows that give your room even more daylight so you can enjoy a panoramic view to the world outside.



## Quattro

This four-window solution creates a stunning centrepiece around your outdoor view and dramatically increases the amount of daylight and sense of spaciousness in your room.



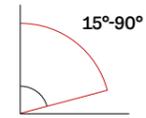
## Duo

Ideal for narrow spaces, such as above stairs, this solution maximises daylight in often dark and overlooked spaces. Enhance the feeling of spaciousness and create a beautiful architectural feature.





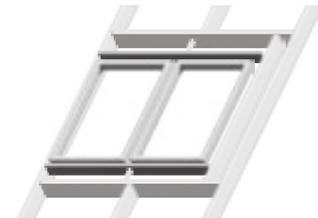
## Roof pitch



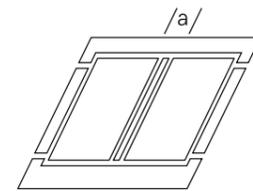
EBW / EKW 15° - 90°  
EBL / EKL 15° - 90°

## Details

- The Integrated side-by-side provides a more elegant finish with no intrusive rafter between the roof windows.
- Installation principle in roof construction.



## Flashing



### The flashing set contains

- Flashing
- Insulation collar, BDX
- Underfelt collar, BFX
- Cover plate
- Bearing beams

## Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

## Intelligent home control

 Combine your VELUX solar and electric products with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 154.

## Transform with daylight

- The Integrated side-by-side solution is recommended for medium-sized rooms.



# Integrated side-by-side

An integrated solution with no intrusive rafter

Where there is room for one roof window, there is often room for two. The VELUX Integrated side-by-side solution features adjacent roof windows that create a stunning architectural feature. Flood your room with light and enjoy a feeling of spaciousness.

By trimming the rafter, you reduce the amount of protruding wall between the roof windows to ensure a more integrated roof window with an elegant end result.

The all-in-one installation package contains everything you need for hassle-free installation, including a flat click-on cover plate for the frame gap between the roof windows.

## Popular combinations

	UNITS	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
Individual external frame sizes (w×h) cm		66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140
												

## Roof window example

GGU 0070	2	553	516	584	645	645	754	795	775	821	744	904
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## Flashing for 18mm frame distance

EBW 4021B*	For profiled roofing material up to 120mm	1	605	601	635	674	698	732	758	717	760	745	805
EBL 4021B*	For slate up to 8mm thick	1	605	601	635	674	698	732	758	717	760	745	805

## Flashing for 100mm frame distance

EKW 4021E2*	For profiled roofing material up to 120mm	1	613	605	640	679	703	739	764	758	800	786	854
EKL 4021E2*	For slate up to 8mm thick	1	613	605	640	679	703	739	764	758	800	786	854

## Total price example

Roof windows and flashings	3	1,711	1,633	1,803	1,964	1,988	2,240	2,348	2,267	2,402	2,233	2,613
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\* Includes installation products (BDX 2000, bearing beams and cover plate).

All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie



## Integrated triple

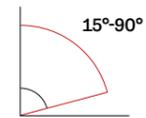
An integrated solution with no intrusive rafters

Add extra wow factor to your room with the VELUX Integrated triple solution. This solution features three adjacent roof windows to give your room even more daylight so you can enjoy a widescreen panoramic view to the world outside.

By trimming the rafter, you reduce the amount of protruding wall between the roof windows to ensure a more integrated roof window with an elegant end result.

The all-in-one installation package contains everything you need for hassle-free installation, including flat click-on cover plates for frame gaps between the roof windows.

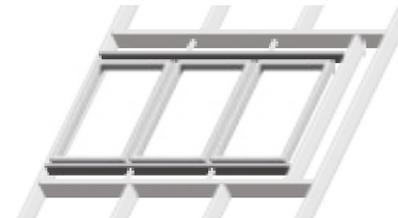
### Roof pitch



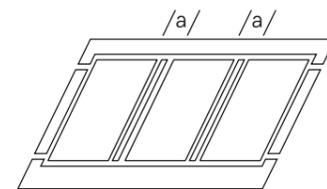
EBW / EKW 15° - 90°  
EBL / EKL 15° - 90°

### Details

- The Integrated triple solution provides a more elegant finish with no intrusive rafter between the roof windows.
- Installation principle in roof construction.



### Flashing



#### The flashing set contains

- Flashing
- Insulation collar, BDX
- Underfelt collar, BFX
- Cover plates
- Bearing beams

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

### Intelligent home control

Combine your VELUX solar and electric products with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 154.

### Transform with daylight

- The Integrated triple solution is recommended for medium to large rooms.



### Popular combinations

	UNITS	FK06	MK04	MK06	MK08	PK08	PK10	SK06	UK04	UK08
Individual external frame sizes (w×h) cm		66×118	78×98	78×118	78×140	94×140	94×160	114×118	134×98	134×140

### Roof window example

GGU 0070	3	553	516	584	645	754	795	775	744	904
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### Flashing for 18mm frame distance

EBW 4031B*	For profiled roofing material up to 120mm	1	963	959	1,014	1,077	-	-	-	-
EBL 4031B*	For slate up to 8mm thick	1	963	959	1,014	1,077	-	-	-	-

### Flashing for 100mm frame distance

EKW 4031E2*	For profiled roofing material up to 120mm	1	1,011	995	1,057	1,124	-	-	-	-
EKL 4031E2*	For slate up to 8mm thick	1	1,011	995	1,057	1,124	-	-	-	-
EKW 3031E2**	For profiled roofing material up to 120mm	1	-	-	-	-	970	1,013	931	931
EKL 3031E2**	For slate up to 8mm thick	1	-	-	-	-	970	1,013	931	931

### Total price example

Roof windows, flashings and installation products	4	2,622	2,507	2,766	3,012	3,232	3,398	3,256	3,163	3,763
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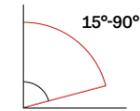
\* Includes installation products (BDX 2000, bearing beams and cover plates).

\*\* Includes installation products (BDX 2000 and cover plates).

All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie

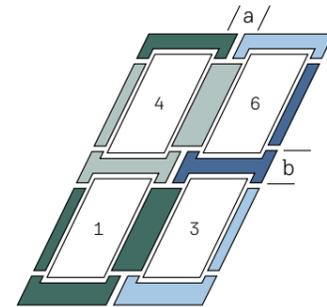


### Roof pitch



EKW 15° - 90°  
EKL 15° - 90°

### Combination elements



For combination and frame distance see page 88.

### Fully customisable

- Available in centre-pivot and top-hung variants.
- Choose from a wide range of sizes.
- Available in white maintenance-free and white painted finishes.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

### Intelligent home control

 Combine your VELUX solar and electric products with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 154.

### Flashing

- For further flashing information read more on page 81.

### Transform with daylight

- The Quattro combination is recommended for large rooms.



## Quattro

Double-height expansive view

The VELUX Quattro combination takes the traditional side-by-side installation and doubles it for even more daylight and fantastic floor-to-ceiling views. This four-window solution creates a dramatic centrepiece, increasing the amount of daylight and the feeling of spaciousness in your room.

- Floor-to-ceiling views and more daylight.
- Increases the feeling of spaciousness.

### Popular combinations

	UNITS	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
Individual external frame sizes (w×h) cm		66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140



### Roof window example

GGU 0070	4	553	516	584	645	645	754	795	775	821	744	904
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### Flashing for 100mm frame distance

EKW S0229 For profiled roofing material up to 120mm	1	732	732	768	818	870	913	942	906	965	965	1,037
EKL S0225 For slate up to 8mm thick	1	732	732	768	818	870	913	942	906	965	965	1,037

### Total price example

Roof windows and flashings	5	2,944	2,796	3,104	3,398	3,450	3,929	4,122	4,006	4,249	3,941	4,653
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All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie



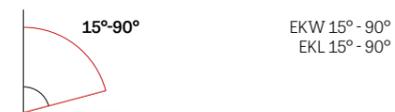
## Duo

Ideal for narrow rooms

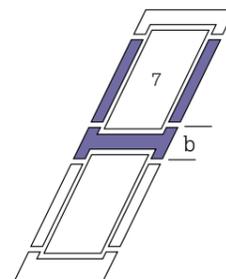
For narrow spaces, such as above stairs, a Duo combination of two VELUX roof windows draws more daylight deep into the room. By adding an additional roof window, you can enhance the feeling of spaciousness, maximise natural light and create an architectural feature in otherwise dark and overlooked spaces.

- Enhanced views and more daylight.
- Increases the feeling of spaciousness.

### Roof pitch



### Combination elements



For combination and frame distance see page 92.

### Fully customisable

- Available in centre-pivot and top-hung variants.
- Choose from a wide range of sizes.
- Available in white maintenance-free and white painted finishes.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

### Intelligent home control

Combine your VELUX solar and electric products with our intelligent home control solutions for multiple operation, scheduling and automation.

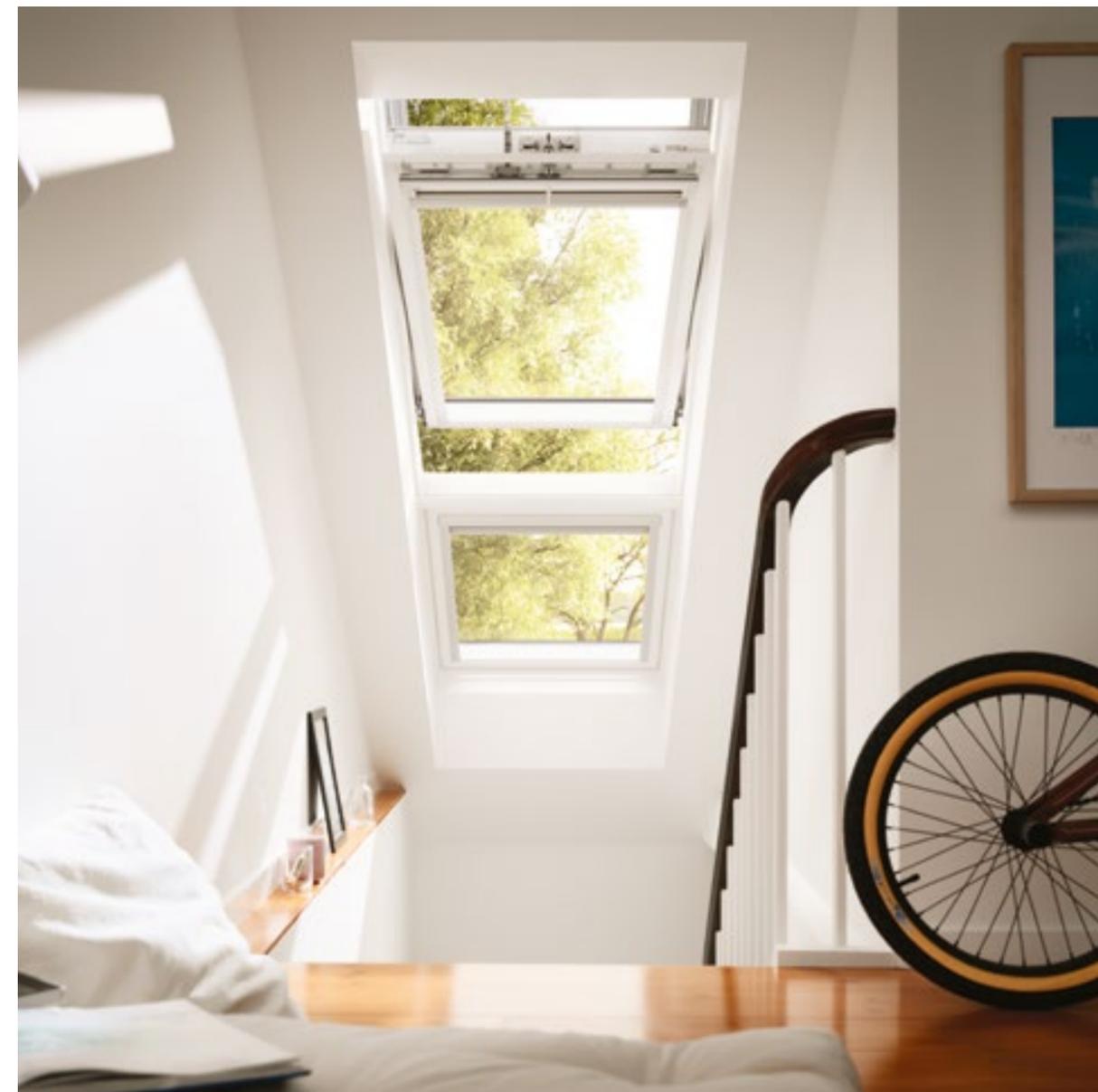
Read more on page 154.

### Flashing

- For further flashing information read more on page 81.

### Transform with daylight

- The Duo combination is recommended for narrow spaces like staircases.



### Popular combinations

	UNITS	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
Individual external frame sizes (w×h) cm		66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140

### Roof window example

GGU 0070	2	553	516	584	645	645	754	795	775	821	744	904
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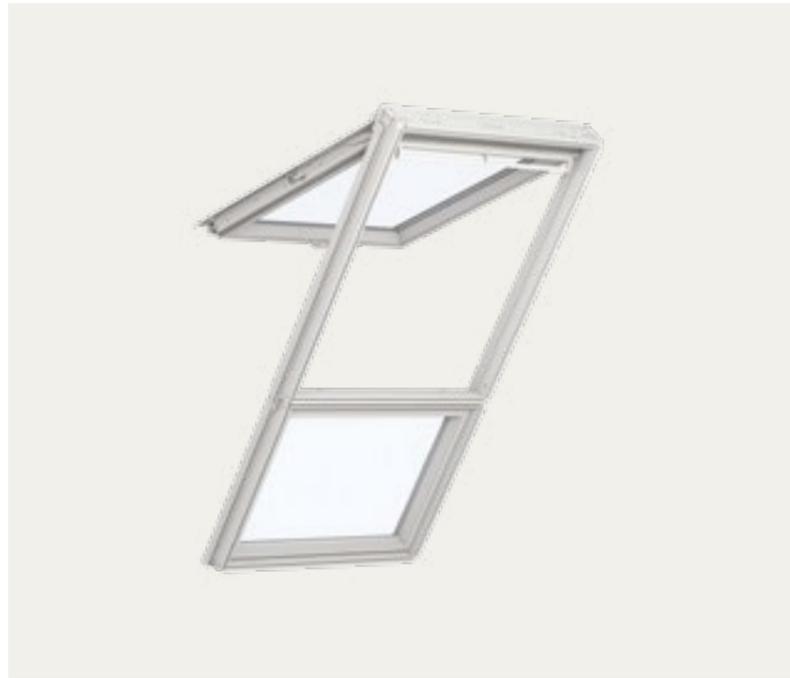
### Flashing

EKW S00W02 For profiled roofing material up to 120mm	1	339	339	355	377	398	417	430	414	440	438	471
EKL S00L02 For slate up to 8mm thick	1	339	339	355	377	398	417	430	414	440	438	471

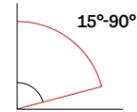
### Total price example

Roof windows, flashings and installation products	3	1,445	1,371	1,523	1,667	1,688	1,925	2,020	1,964	2,082	1,926	2,279
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All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie



### Roof pitch



### Glazing options

	Double glazing --70	Triple glazing --68	Triple glazing --66
Rain noise reduction	✓	✓	✓
Safety lamination	✓	✓	✓
Toughened glass	✓	✓	✓
UV filter	✓	✓	✓
Easy-to-clean			✓
Anti-dew			✓
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.7	0.6

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

## Sloping and fixed

A sleek solution to increase your view: GIU and GIL

Extend your views with a fixed roof window element that blends seamlessly with the roof window. The window element fills the sloping space between the floor and the bottom of the roof window to provide more expansive views and more natural daylight.

This is the ideal choice if you want to maximise your roof window area.

- Slim connection.
- Daylight extension.
- Suitable for all rooms.

### Transform with daylight

- This solution is recommended where you want floor-to-ceiling daylight. Combine two or three sloping extensions for even more effect.

External frame sizes (w×h) cm	FK34	MK34	PK34	SK34	UK34
	66×92	78×92	94×92	114×92	134×92



#### White maintenance-free

GIU 0070	648	709	818	941	982
GIU 0068	809	886	1,022	1,176	1,227
GIU 0066	945	1,035	1,194	1,373	1,433

#### White painted

GIL 2070	-	665	727	836	872
GIL 2068	-	788	909	1,045	1,091
GIL 2066	-	920	1,062	1,221	1,274

All prices in EUR (€)  
Find all sizes and prices on velux.ie



### Popular combinations

External frame sizes (w×h) cm	UNITS	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
		66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140

### Upper element, roof window example

GGU 0070	1	553	516	584	645	645	754	795	775	821	744	904
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### Pro+ flashings set including Insulation collar (BDX) and Underfelt collar (BFX)

EDW 2000	For profiled roofing materials up to 120mm	1	132	132	138	146	152	159	164	158	167	165	178
EDL 2000	For flat roofing materials up to 8mm	1	132	132	138	146	152	159	164	158	167	165	178

External frame sizes (w×h) cm	UNITS	FK34	MK34	PK34	SK34	UK34
		66×92	78×92	94×92	114×92	134×92

### Lower fixed element example

GIU 0070	1	648	709	818	941	982
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### Flashing for lower fixed element

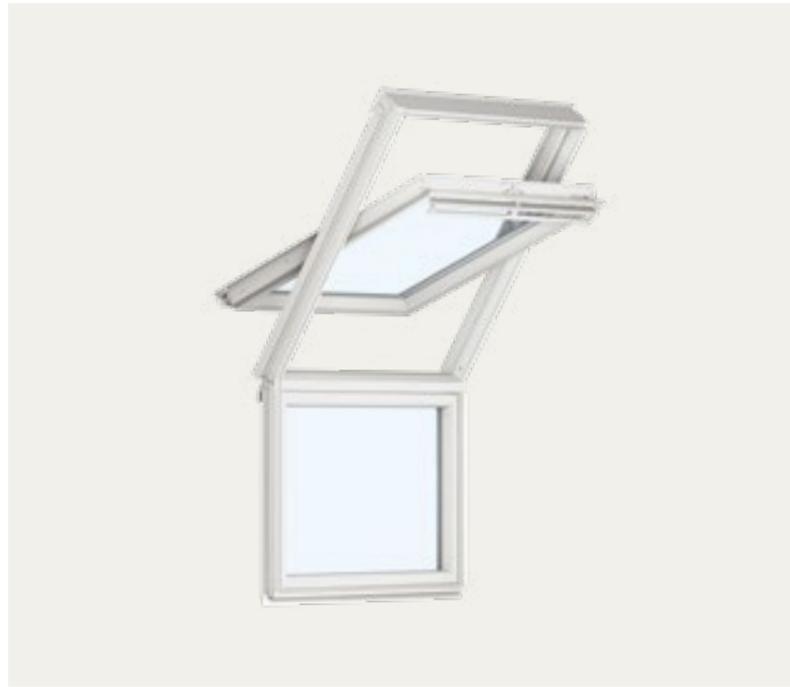
	UNITS	FK34	MK34	PK34	SK34	UK34
ETW WK34 2000* For profiled roofing material up to 120mm	1			96		
ETL WK34 2000* For flat roofing material up to 8mm	1			96		

### Total price example

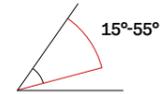
Roof window (GGU 0070 + GIU 0070), flashing (EDW 2000+ETW 2000)	4	1,429	1,453	1,527	1,596	1,711	1,827	1,873	1,970	2,025	1,987	2,160
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\* Pro+ flashing set includes Insulation collar (BDX) and Underfelt collar (BFX).

All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie



### Roof pitch



### Glazing options

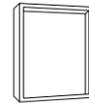
	Double glazing --70	Triple glazing --68	Triple glazing --66
Rain noise reduction	✓	✓	✓
Safety lamination	✓	✓	✓
Toughened glass	✓	✓	✓
UV filter	✓	✓	✓
Easy-to-clean			✓
Anti-dew			✓

Thermal transmittance of glazing (U<sub>g</sub>-value) 1.0 0.7 0.6

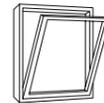
Read more about glazing specifications on page 166.

### Details

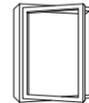
Fixed element VIU



Bottom-hung opening inwards VFE



Tilt and turn inwards to the left VFA



Tilt and turn inwards to the right VFB



## Sloping and vertical

Vertical façade extension for increased view: VIU, VFE, VFA and VFB

Extend your view with a fixed or openable, vertical roof window element. The additional window element fills the vertical space between the floor and the bottom of the roof window to provide a more expansive view and more natural daylight.

This is the ideal choice if you have a one and a half-storey home and want to maximise your roof window area.

- Extra façade view and daylight.
- Fixed or opening roof window elements.

External frame sizes (w×h) cm	MK35	PK35	SK35	UK35
	78×95	94×95	114×95	134×95



#### White polyurethane

VIU 0070	Fixed	706	829	951	999
VIU 0068	Fixed	883	1,036	1,189	1,248
VIU 0066	Fixed	1,031	1,210	1,389	1,458

#### White painted

VFE 2070	Bottom-hung opening inwards	706	829	951	999
VFE 2068	Bottom-hung opening inwards	883	1,036	1,189	1,248
VFE 2066	Bottom-hung opening inwards	1,031	1,210	1,389	1,458
VFA/VFB 2070	Tilt and turn inwards to the left/right	814	907	1,041	-
VFA/VFB 2068	Tilt and turn inwards to the left/right	967	1,134	1,301	-
VFA/VFB 2066	Tilt and turn inwards to the left/right	1,129	1,324	1,520	-

All prices in EUR (€)  
Find all sizes and prices on velux.ie



### Popular combinations

External frame sizes (w×h) cm	UNITS	MK04	MK06	MK08	PK06	PK10	SK06	SK08	UK08
		78x98	78x118	78x140	94x118	94x160	114x118	114x140	134x140

### Upper element, roof window example

GGU 0070	1	516	584	645	645	795	775	821	904
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### Flashing

EFL 0012	For profiled roofing materials up to 120mm	1	177	186	198	210	228	219	233	251
EFL 0012	For slate up to 8mm thick	1	177	186	198	210	228	219	233	251

### Installation products

BDX 2000	(Including BFX)	1	52	54	57	57	61	59	61	64
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External frame sizes (w×h) cm	UNITS	MK35	SK35	UK35
		78×95	114×95	134×95

### Vertical extension, roof window example

VIU 0070	Fixed	1	706	829	951	999
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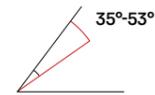
### Total price example

Roof Window (GGU 0070 + VIU 0070), flashing (EFL 0012 + BDX 2000)	4	1,451	1,530	1,606	1,741	1,913	2,004	2,066	2,218
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All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie



### Roof pitch



### Interior finish options



**White painted**  
High quality natural pine treated with a water-based white paint for a discreet wood grain look

### Glazing options

	Triple glazing --66
Rain noise reduction	✓
Safety lamination	✓
Toughened glass	✓
UV filter	✓
Easy-to-clean	✓
Anti-dew	✓

Thermal transmittance of glazing ( $U_g$ -value) 0.6-0.7

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.



## Roof balcony

From roof window to a balcony experience: GDL

Transform your home and welcome in the outdoors by simply opening your VELUX Roof balcony. The innovative balcony opens in seconds to give your home more space, daylight and fresh air. Consisting of a top-hung roof window and a bottom section that unfolds into a glazed balcony with elegant side banister railings, it's a balcony experience like no other.

- Enjoy extra space in the room.
- Top element opens 45° outwards giving you extra headroom and beautiful panoramic views.
- Transforms from a roof window into a balcony in seconds.
- Side banister railings for extra safety.
- Energy-efficient triple glazing is featured as standard.
- Double package consists of one roof balcony and one top-hung upper and fixed lower element.

External frame sizes (w×h) cm	U <sub>w</sub> -VALUE	MK19	MK19	PK19	PK19	SK19	SK19
	W/m <sup>2</sup> K	78×252	166×252	94×252	198×252	114×252	238×252

### White painted

GDL S10L02*	Including flashings for slate up to 8mm thick	1.2*	3,373	-	3,624	-	3,869	-
GDL S10W02*	Including flashings for profiled roofing material up to 120mm in profile	1.2*	3,373	-	3,624	-	3,869	-
GDL SK0L225	Including 1 x GPL & 1 x GIL and flashings for slate up to 8mm thick	1.2*	-	6,339	-	6,799	-	7,369
GDL SK0W225	Including 1 x GPL & 1 x GIL and flashings for profiled roofing material up to 120mm in profile	1.2*	-	6,339	-	6,799	-	7,369

\* Includes installation products (BDX 2000).

All prices in EUR (€)  
Find all sizes and prices on velux.ie

  Rain sensor integrated in the solar cell module

Now with 5+5 years extended guarantee\*



Free App Control gateway now included. Claim yours through the VELUX ACTIVE app. Learn more at [velux.ie/freeapp](http://velux.ie/freeapp)

## 2in1 solar centre-pivot

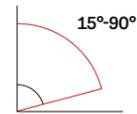
Two roof windows in one frame: GGLS

The solar-powered 2in1 offers you the added convenience of remote control with the benefit of more daylight. Operate the openable sash with the wireless Wall Switch for ultimate convenience. The roof window's single frame design and solar-powered motor ensure an easy installation with no additional wiring needed.

- One frame for easy installation.
- Automatic rain sensor that closes the roof window when it rains.
- Battery charges even in cloudy weather.
- Slim profiles for more daylight and a better view.
- One openable and one fixed sash.
- Symmetric and asymmetric sizes for your design preference.
- Basic Wall Switch included, see page 24.

\* Read more on page 12.

### Roof pitch



### Interior finish options



**White painted**  
High quality natural pine treated with a water-based white paint for a discreet wood grain look

Glazing options	Double glazing --70	Triple glazing --66
 Rain noise reduction	✓	✓
 Safety lamination	✓	✓
 Toughened glass	✓	✓
 UV filter	✓	✓
 Easy-to-clean		✓
 Anti-dew		✓

Thermal transmittance of glazing ( $U_g$ -value) 1.0 0.6

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

### Intelligent home control

 Combine your VELUX solar-powered product with our intelligent home control solutions for multiple product operation, scheduling and automation.

 Free App Control included. Read more at [velux.ie/freeapp](http://velux.ie/freeapp)

### Transform with 2in1

- 2in1 roof windows are the easiest way to achieve the right amount of daylight for impactful transformations in smaller or medium-sized rooms.



External frame sizes (w×h) cm	U <sub>w</sub> -VALUE	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	MMK06	MMK08
	W/m <sup>2</sup> K	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140



White painted										
GGLS 207030	 2in1 solar. Double glazed	1.3	1,343	1,430	1,372	1,449	1,449	1,535	1,401	1,468
GGLS 206630	 2in1 solar. Triple glazed	1.0	1,759	1,885	1,801	1,913	1,913	2,039	1,843	1,941

Flashing										
EDWS 2000	Suitable for profiled roofing material up to 120mm thick		217	235	242	260	286	306	255	270
EDLS 2000	Suitable for slate up to 8mm thick		217	235	242	260	286	306	255	270

Standard flashing includes Insulation collar (BDX) and Underfelt collar (BFX).

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



## 2in1 manual centre-pivot

Two roof windows in one frame: GGLS

The 2in1 centre-pivot roof window combines one, operable sash with one fixed sash for more daylight and a dazzling view. Its slim profile increase the amount of light entering the room. What's more, its single frame makes the installation of the 2in1 as simple as fitting just one VELUX roof window and is more affordable than two single roof windows of comparable size.

- Slim profile for more daylight and a better view.
- One frame for easy installation.
- Symmetric and asymmetric sizes for your design preference.
- Most affordable way to double your daylight.

### Roof pitch



### Interior finish options



**White painted**  
High quality natural pine treated with a water-based white paint for a discreet wood grain look

Glazing options	Double glazing --70	Triple glazing --66
Rain noise reduction	✓	✓
Safety lamination	✓	✓
Toughened glass	✓	✓
UV filter	✓	✓
Easy-to-clean		✓
Anti-dew		✓
Thermal transmittance of glazing ( $U_g$ -value)	1.0	0.6

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout.

Read more on page 121.

### Out-of-reach

- Consider the 2in1 solar roof window for remote-controlled operation of your roof windows if placed out-of-reach.

Read more on page 62.

### Transform with 2in1

- 2in1 roof windows are the easiest way to achieve the right amount of daylight for impactful transformations in smaller or medium-sized rooms.



External frame sizes (w×h) cm	U <sub>w</sub> -VALUE	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	MMK06	MMK08
	W/m <sup>2</sup> K	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140



#### White painted

GGLS 2070	2in1 manual centre-pivot. Double glazed	1.3	902	989	931	1,008	1,008	1,094	960	1,027
GGLS 2066	2in1 manual centre-pivot. Triple glazed	1.0	1,318	1,444	1,360	1,472	1,472	1,598	1,402	1,500

#### Flashing

EDWS 2000	For profiled roofing material up to 120mm		217	235	242	260	286	306	255	270
EDLS 2000	For slate up to 8mm thick		217	235	242	260	286	306	255	270

Standard flashing includes Insulation collar (BDX) and Underfelt collar (BFX).

All prices in EUR (€)  
Find all sizes and prices on velux.ie



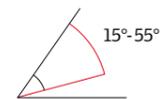
## 2in1 manual top-hung

Two roof windows in one frame: GPLS

Transform your room with the 2in1 top-hung roof window for a sensational balcony-like feeling and twice as much daylight. Open the left sash up to 45° and enjoy the uninterrupted view to the outside. Because of its single-frame design, the 2in1 roof window can be installed more easily and is more affordable than two single roof windows of comparable size.

- Opens for an uninterrupted view.
- Slim profiles for more daylight and view.
- One frame for easy installation.
- Symmetric and asymmetric sizes for your design preference.
- One openable and one fixed sash.

### Roof pitch



### Interior finish options



**White painted**  
High quality natural pine treated with a water-based white paint for a discreet wood grain look

Glazing options	Double glazing --70	Triple glazing --66
Rain noise reduction	✓	✓
Safety lamination	✓	✓
Toughened glass	✓	✓
UV filter	✓	✓
Easy-to-clean		✓
Anti-dew		✓
Thermal transmittance of glazing ( $U_g$ -value)	1.0	0.6

Read more about glazing specifications on page 166.

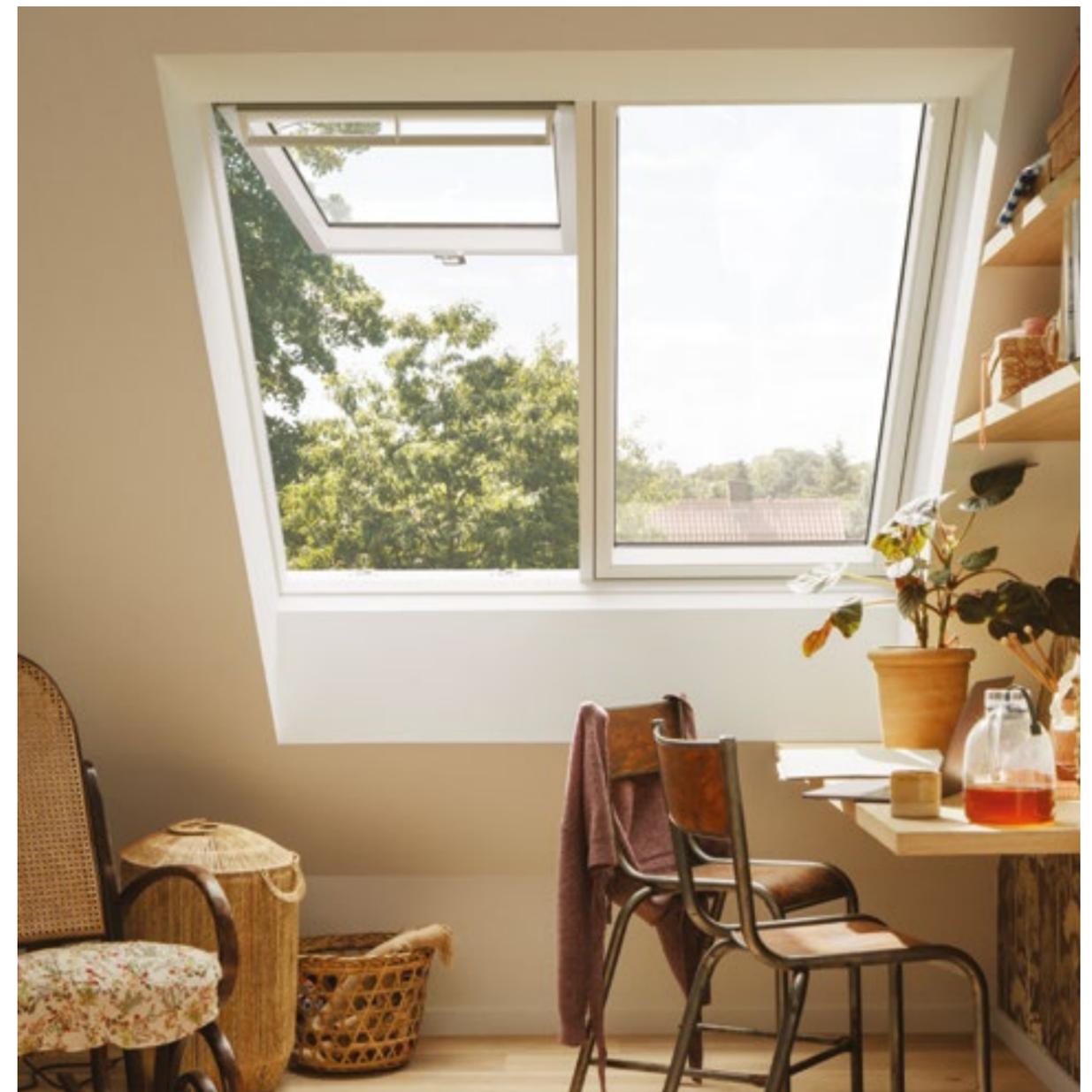
### Blinds and shutters

- Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout.

Read more on page 121.

### Transform with 2in1

- 2in1 roof windows are the easiest way to achieve the right amount of daylight for impactful transformations in smaller or medium-sized rooms.



External frame sizes (w×h) cm	U <sub>w</sub> -VALUE W/m <sup>2</sup> K	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	MMK06	MMK08	
		127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140	
<b>White painted</b>										
GPLS 2070	2in1 top-hung, Double glazed	1.3	1,110	1,197	1,139	1,216	1,216	1,302	1,168	1,235
GPLS 2066	2in1 top-hung, Triple glazed	1.1	1,526	1,652	1,568	1,680	1,680	1,806	1,610	1,708
<b>Flashing</b>										
EDWS 2000	For profiled roofing material up to 120mm	217	235	242	260	286	306	255	270	
EDLS 2000	For slate up to 8mm thick	217	235	242	260	286	306	255	270	

Standard flashing includes Insulation collar (BDX) and Underfelt collar (BFX).

All prices in EUR (€)  
Find all sizes and prices on velux.ie

  Rain sensor integrated in the solar cell module

Now with 5+5 years extended guarantee\*



Free App Control gateway now included. Claim yours through the VELUX ACTIVE app. Learn more at [velux.ie/freeapp](http://velux.ie/freeapp)

## 3in1 solar centre-pivot

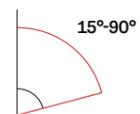
Three roof windows in one frame: GGLS

The 3in1 solar roof window gives full flexibility for ultimate control and convenience. Control the two openable sashes, each blind and heat protection product manually, remotely or with a VELUX Intelligent home control system.

- Solar powered with no additional wiring needed for installation.
- Basic Wall Switch included, see page 24.
- Integrated rain sensor for automatic closing.
- Provides the feeling of more space.
- One frame with multiple sashes for easy installation.
- Two openable and one fixed sash.

\* Read more on page 12.

### Roof pitch



### Interior finish options



**White painted**  
High quality natural pine treated with a water-based white paint for a discreet wood grain look

Glazing options	Double glazing --70	Triple glazing --66
 Rain noise reduction	✓	✓
 Safety lamination	✓	✓
 Toughened glass	✓	✓
 UV filter	✓	✓
 Easy-to-clean		✓
 Anti-dew		✓
Thermal transmittance of glazing ( $U_g$ -value)	1.0	0.6

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout.

Read more on page 121.

### Intelligent home control

 Combine your VELUX solar-powered product with our intelligent home control solutions for multiple product operation, scheduling and automation.

 Free App Control included. Read more at [velux.ie/freeapp](http://velux.ie/freeapp)

### Transform with 3in1

- 3in1 roof windows are the easiest way to achieve the right amount of daylight for impactful transformations in medium or large-sized rooms.



External frame sizes (w×h) cm	<b>U<sub>w</sub>-VALUE</b>	<b>FFKF06</b>	<b>FFKF08</b>
	W/m <sup>2</sup> K	188×118	188×140



#### White painted

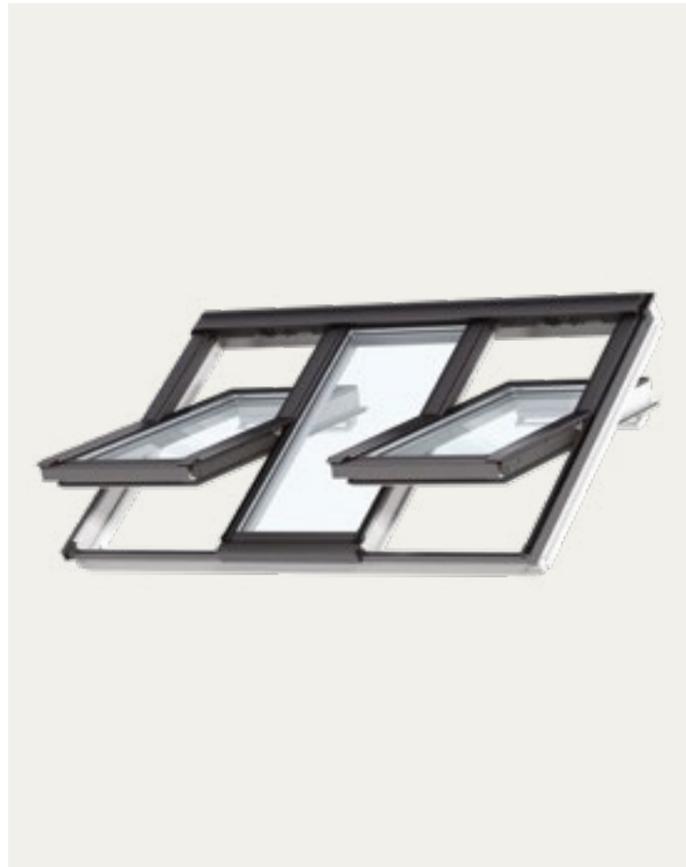
GGLS 207030	 3in1 solar. Double glazed	1.3-1.4	2,130	2,245
GGLS 206630	 3in1 solar. Triple glazed	1.0	2,704	2,872

#### Flashing

EDWS 2000	For profiled roofing material up to 120mm	319	339
EDLS 2000	For slate up to 8mm thick	319	339

Standard flashing includes Insulation collar (BDX) and Underfelt collar (BFX).

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



## 3in1 manual centre-pivot

Three roof windows in one frame: GGLS

With the 3in1 centre-pivot roof window, you can create a stunning focal point in any room. Its slim-frame profile maximises the amount of daylight entering the room. What's more, the single frame makes installation of the three windows as simple as fitting just one VELUX roof window.

- Provides the feeling of more space.
- One frame with multiple sashes for easy installation.
- More cost-effective than purchasing three single roof windows of the same size.
- Compatible with VELUX Heat protection products and blinds.
- Two openable and one fixed sash.

### Roof pitch



### Interior finish options



Glazing options	Double glazing --70	Triple glazing --66
Rain noise reduction	✓	✓
Safety lamination	✓	✓
Toughened glass	✓	✓
UV filter	✓	✓
Easy-to-clean		✓
Anti-dew		✓
Thermal transmittance of glazing ( $U_g$ -value)	1.0	0.6

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout.

Read more on page 121.

### Out-of-reach

- Consider the 3in1 solar roof window for remote-controlled operation of your roof windows if placed out-of-reach.

Read more on page 68.

### Transform with 3in1

- 3in1 roof windows are the easiest way to achieve the right amount of daylight for impactful transformations in medium or large-sized rooms.



External frame sizes (w×h) cm		<b>U<sub>w</sub>-VALUE</b> W/m <sup>2</sup> K	<b>FFKF06</b> 188×118	<b>FFKF08</b> 188×140
<b>White painted</b>				
GGLS 2070	3in1 manual centre-pivot. Double glazed	1.3-1.4	1,248	1,363
GGLS 2066	3in1 manual centre-pivot. Triple glazed	1.0-1.1	1,822	1,990
<b>Flashing</b>				
EDWS 2000	For profiled roofing material up to 120mm		319	339
EDLS 2000	For slate up to 8mm thick		319	339

Standard flashing includes Insulation collar (BDX) and Underfelt collar (BFX).

All prices in EUR (€)  
Find all sizes and prices on velux.ie



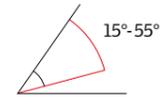
## 3in1 manual top-hung

Three roof windows in one frame: GPLS

Enjoy the best view with the 3in1 top-hung roof window. The elegant handle at the bottom of the roof window allows it to be opened up to 45° for an extra spacious balcony feeling.

- Opens the room for an uninterrupted view.
- One frame with multiple sashes for easy installation.
- More cost-effective than purchasing three single roof windows of the same size.
- Compatible with VELUX Heat protection products and blinds.
- Two openable and one fixed sash.

### Roof pitch



### Interior finish options



**White painted**  
High quality natural pine treated with a water-based white paint for a discreet wood grain look

Glazing options	Double glazing --70	Triple glazing --66
Rain noise reduction	✓	✓
Safety lamination	✓	✓
Toughened glass	✓	✓
UV filter	✓	✓
Easy-to-clean		✓
Anti-dew		✓
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout.

Read more on page 121.

### Transform with 3in1

- 3in1 roof windows are the easiest way to achieve the right amount of daylight for impactful transformations in medium or large-sized rooms.



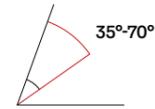
External frame sizes (w×h) cm		U <sub>w</sub> -VALUE W/m² K	FFKF06 188×118	FFKF08 188×140
<b>White painted</b>				
GPLS 2070	3in1 top-hung, Double glazed	1.3-1.4	1,664	1,779
GPLS 2066	3in1 top-hung, Triple glazed	1.1-1.2	2,238	2,406
<b>Flashing</b>				
EDWS 2000	For profiled roofing material up to 120mm		319	339
EDLS 2000	For slate up to 8mm thick		319	339

Standard flashing includes Insulation collar (BDX) and Underfelt collar (BFX).

All prices in EUR (€)  
Find all sizes and prices on velux.ie



### Roof pitch



### Interior finish options

	Recommended
	<b>White maintenance-free</b> The most durable and robust finish that is completely maintenance-free
	<b>White painted</b> High quality natural pine treated with a water-based white paint for a discreet wood grain look

### Glazing options

	Double glazing --70
 Rain noise reduction	✓
 Safety lamination	✓
 Toughened glass	✓
 UV filter	✓
 Easy-to-clean	
 Anti-dew	

Thermal transmittance of glazing (U<sub>g</sub>-value) 1.0

Read more about glazing specifications on page 166.

### Blinds and shutters

- Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

## Dormer

More space and up to three times more daylight

The ultimate dormer solution and the best alternative to a traditional dormer. The VELUX Dormer roof window system gives you more space in your loft and up to three times more daylight.

- Increases headroom and usable space while boosting natural light in the room.
- Up to three times more daylight.
- Low-maintenance exterior.
- Can be combined with solar, electric or manual roof windows.



External frame sizes (w×h) cm	MK06 DUO 168x267	PK06 DUO 200x267	SK06 DUO 240x267	MK06 TRIPLE 248x267
-------------------------------	---------------------	---------------------	---------------------	------------------------



### Package including roof windows\*

GGL SB0W22101	Dormer roof window system duo including 4x GGL 2070 roof windows	5,618	5,893	6,511	-
GGL SB0W32101	Dormer roof window system triple including 6x GGL 2070 roof windows				7,014
GGU SB0W22101	Dormer roof window system duo including 2x GPU 0070 and 2x GGU 0070	6,294	6,593	7,271	-
GGU SB0W32101	Dormer roof window system triple including 3x GPU 0070 and 3x GGU 0070	-	-	-	8,028

### Flashing + base unit (excluding roof windows)

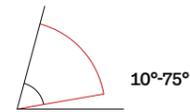
EBW 2022BK	Dormer roof window system duo (flashing + base unit)	3,542	3,597	3,755	-
EBW 2032BK	Dormer roof window system triple (flashing + base unit)	-	-	-	3,900

\* All packages are also available with other glazing. These flashings for dormers include BFX/BDX.

All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie



### Roof pitch



### Interior finish options

	<b>Recommended</b> <b>White maintenance-free</b> The most durable and robust finish that is completely maintenance-free
	<b>White painted</b> High quality natural pine treated with a water-based white paint for a discreet wood grain look

### Glazing options

	Double glazing --70
	Rain noise reduction ✓
	Safety lamination ✓
	Toughened glass ✓
	UV filter ✓
	Easy-to-clean
	Anti-dew

Thermal transmittance of glazing (U<sub>g</sub>-value) 1.0

Read more about glazing specifications on page 166.

### Blinds and shutters

• Consider interior blinds for light control, and anti-heat blinds or shutters for added heat protection.

Read more on page 121.

## Mini dormer

Extra space in a compact solution

The clever mini dormer design places VELUX roof windows at a steeper angle in the roof compared to the roof pitch. This allows much more daylight to enter than with a single traditional dormer window. The Mini dormer comes in various options for 1, 2 or 3 roof windows side by side and can be installed quickly and easily from the inside.

- Extra space in a compact solution.
- More daylight through the sloping roof windows.
- Low-maintenance exterior.
- Can be combined with solar, electric or manual roof windows.



External frame sizes (w×h) cm	MK04	MK06	MK08	MK10	PK06	PK08	PK10	SK06	SK08	UK04	UK08
	78×98	78×118	78×140	78×160	94×118	94×140	94×160	114×118	114×140	134×98	134×140
											

### Package including roof windows\*

GGL SA0W11101	Dormer roof window basic single including 1x GGL 2070 centre-pivot roof window	1,736	1,898	2,094	2,249	2,094	2,305	2,393	2,272	2,416	2,347	2,655
GGL SA0W21101	Dormer roof window basic duo including 2x GGL 2070 centre-pivot roof windows	4,149	4,527	4,993	5,338	4,993	5,475	5,679	5,384	5,725	5,587	6,291
GGL SA0W31101	Dormer roof window basic triple including 3x GGL 2070 centre-pivot roof windows	6,485	7,074	7,801	8,332	-	-	-	-	-	-	-
GPU SA0W11101	Dormer roof window basic single including 1x GPU 0070 top-hung roof window	2,001	2,171	2,373	2,540	2,373	2,597	2,689	2,566	2,715	-	2,964
GPU SA0W21101	Dormer roof window basic duo including 2x GPU 0070 top-hung roof windows	4,679	5,073	5,551	5,920	5,551	6,059	6,271	5,972	6,323	-	6,909
GPU SA0W31101	Dormer roof window basic triple including 3x GPU 0070 top-hung roof windows	7,280	7,893	8,638	9,205	-	-	-	-	-	-	-

### Flashing + base unit (excluding roof windows)

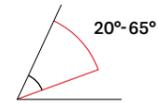
EAW 6000	Dormer roof window basic single (flashing + base unit)	1,277	1,379	1,520	1,583	1,520	1,635	1,686	1,583	1,686	1,686	1,852
EAW 6021E	Dormer roof window basic duo (flashing + base unit)	3,231	3,489	3,845	4,006	3,845	4,135	4,265	4,006	4,265	4,265	4,685
EAW 6031E	Dormer roof window basic triple (flashing + base unit)	5,108	5,517	6,079	6,334	-	-	-	-	-	-	-

\* All packages are also available with other glazing.

All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie



### Roof pitch



### Glazing options

☁ Rain noise reduction	--00	--59
🛡 Safety lamination		
🔪 Toughened glass		✓
☀ UV filter		
🧽 Easy-to-clean		
💧 Anti-dew		

## Cold room

Cold room windows: GVK, GVT

The VELUX Cold room roof window is designed for use in uninhabited rooms where easy access to the roof and regular ventilation is needed. Side-hung, it opens to the left or right depending on your preference. The roof window is made from maintenance-free aluminium and polyurethane and comes with integrated flashing.

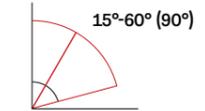
- Three ventilation positions for constant low-level air flow.
- Patented opening restrictor securely holds the roof window open at 90°.
- Safe roof access using the moulded tread with grooves (GVT).
- Extruded aluminium sash for a maintenance-free roof window.

External frame sizes (w×h) cm		103	
		46×61	54×83
		<input type="checkbox"/>	<input type="checkbox"/>
Black polyurethane			
GVK 0000Z	Side-hung	215	-
GVT 0059Z	Side-hung	-	293

All prices in EUR (€)  
Find all sizes and prices on velux.ie



### Roof pitch



For geometric smoke ventilation, system is certified to EN ISO12101-2 for roof pitches between 15-90°. For aerodynamic smoke ventilation, system is certified to EN ISO12101-2 for roof pitches between 15-60°

### Interior finish options

**Recommended**

**White maintenance-free**

The most durable and robust finish that is completely maintenance-free

### Glazing options

	Double glazing	Triple glazing
	--70	--66
☁ Rain noise reduction	✓	✓
🛡 Safety lamination	✓	✓
🔪 Toughened glass	✓	✓
☀ UV filter	✓	✓
🧽 Easy-to-clean		✓
💧 Anti-dew		✓

Thermal transmittance of glazing (U<sub>g</sub>-value)

1.0	0.6
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Read more about glazing specifications on page 166.

## Smoke ventilation roof window

Electric smoke ventilation roof windows: GGU

A VELUX Smoke ventilation roof window is designed to quickly release smoke and excess heat. The ventilation control system can enable several functions including automatic opening. It can also be opened to let in fresh air for improved indoor comfort. The Smoke ventilation roof window is extensively tested and compliant with all EU requirements.

- Available for 1m<sup>2</sup> (SK06 size) or 1.5m<sup>2</sup> (UK08 size) of smoke-free ventilation area.
- Opens to full fire position in just 60 seconds when smoke ventilation is activated.
- Same exterior design as other VELUX sloped roof windows.
- Tested according to DIN EN 12101-2.
- Compatible with wind deflector KFD to optimise the aerodynamic ventilation areas.

External frame sizes (w×h) cm		U <sub>w</sub> -VALUE	SK06	UK08
		W/m <sup>2</sup> K	114×118	134×140
			<input type="checkbox"/>	<input type="checkbox"/>
White maintenance-free				
GGU S40L01	GGU 0070 electric window + flashings for slate up to 8mm thick Supplied with 1 smoke sensor, 1 break glass point and 1 wall control unit (KFX 210)	1.3	2,467	2,616
GGU S40W01	GGU 0070 electric window + flashings for tiles up to 120mm in profile Supplied with 1 smoke sensor, 1 break glass point and 1 wall control unit (KFX 210)	1.0	2,467	2,616

All prices in EUR (€)  
Find all sizes and prices on velux.ie



A VELUX installation is all about quality and efficiency

# Installation and flashings

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## Flashing sets

Page 83

Flashings for standard installation  
Flashings for recessed installation  
Flashings for combinations and extensions  
Solar integrator  
Replacement

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## Vapour barrier collar

Page 98

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## Linings

Page 99

High-quality installation products included in the flashing set



## Installation products

### Insulation collar BDX

- Insulates around the roof window frame, reducing heat loss and eliminating cold bridges.
- Flexible Insulation collar can be compressed for quick installation.
- The combination of rigid and flexible foam ensures a tight, energy-efficient installation to the roof construction.

### Underfelt collar BFX

- Ensures a perfect fit and watertight seal between the roof window, battens and the roofing underfelt.
- Easy to fit - simply place on top of the roof window and unfold.
- An adjustable and self-supporting drainage gutter is included in the BFX. This leads the water away from the head of the roof window if there is a leak above.



## Flashing sets

Our flashing sets contain everything you need for the best possible installation.

Our flashing sets have been carefully designed to make every step of the installation process as simple as possible. For example, the magnetic screws make mounting easier and the BFX Underfelt collar can simply be unfolded into place.

Even disposal is easy as the packaging no longer contains plastic. You can recycle it all as cardboard waste.

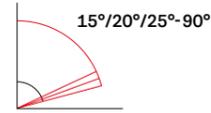
### Pro+ flashing set

An upgraded flashing set with added insulation for reduction of heat loss and cold bridges.

- Including Insulation collar BDX.
- Including Underfelt collar BFX and drainage gutter.



### Roof pitch



EDW 15°-90°  
EDL 15°-90°  
EDP 25°-90°  
EDT 20°-90°

### Colour options



Dark grey  
(Standard)

### Standard installation height

- Install the brackets at the top and the bottom of the roof window frame, at the red line level.



## Standard flashings

The Pro+ (2000) flashing set comes with an Underfelt collar (BFX) for a watertight seal between the roof window, the roof and the Insulation collar (BDX) for heat loss reduction and elimination of cold bridges.

The Pro (1000) flashing set comes with Underfelt collar (BFX) for a watertight seal between the roof window and the roof.

### Profiled roofing material EDW

- For profiled roofing material up to 120mm.
- Suitable for interlocking slate, thatch and profiled sheeting.
- Roof pitches from 15°-90°.

### Slate EDL

- For slate up to 8mm thick.
- Not for interlocking slate. See EDW for details.
- Roof pitches from 15°-90°.

### Plain tiles EDP

- For plain tiles (max length 300mm).
- Maximum thickness of 14mm.
- Roof pitches from 25°-90°.

### Flat tiles EDT

- For flat tiles 15-40mm thick.
- Designed for a neater finish.
- Roof pitches from 20°-90°.



EDW



EDL



EDP



EDT

External frame sizes (w×h) cm	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140

### Pro+ flashing set including Insulation collar (BDX) and Underfelt collar (BFX)

EDW 2000	115	119	124	132	132	138	146	152	159	164	158	167	165	178
EDL 2000	115	119	124	132	132	138	146	152	159	164	158	167	165	178
EDT 2000	157	161	168	181	181	190	202	215	226	233	224	238	238	256
EDP 2000	115	119	124	132	132	138	146	152	159	164	158	167	165	178

External frame sizes (w×h) cm	CK02	CK04	CK06
	55×78	55×98	55×118

### Pro flashing set including Underfelt collar (BFX)

EDW 1000	105	107	112
EDL 1000	105	107	112
EDT 1000	131	134	140
EDP 1000	105	107	112

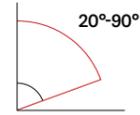
The 1000 variant containing Underfelt collar (BFX) is available in sizes CK-. Suitable for rafter openings where there is insufficient tolerance for the Insulation collar (BDX).

All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie



EDN

Roof pitch



Colour options



Dark grey (Standard)



EDJ

Recessed installation height

- Recessed flashings provide a sleek and streamlined finish as the roof window is installed 40mm deeper into the roof structure, meaning that less of the roof window protrudes above the roofline.



- Install the brackets at the sides of the roof window frame, at the blue line level.



## Recessed flashings

The Pro+ (2000) flashing set comes with an Underfelt collar (BFX) for a watertight seal between the roof window, the roof and the Insulation collar (BDX) for heat loss reduction and elimination of cold bridges.

**Slate EDN**

- For slate up to 8mm thick.
- Not for interlocking slate.
- Roof pitches from 20°-90°.

The Pro (1000) flashing set comes with Underfelt collar (BFX) for a watertight seal between the roof window and the roof.

**Flat or profiled roofing material EDJ**

- For flat or profiled roofing material up to 90mm in profile.
- Roof pitches from 20°-90°.

External frame sizes (w×h) cm	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140

Pro+ flashing set including Insulation collar (BDX) and Underfelt collar (BFX)														
EDN 2000	176	180	188	200	200	209	222	230	240	249	240	253	250	270
EDJ 2000	176	180	188	200	200	209	222	230	240	249	240	253	250	270

External frame sizes (w×h) cm	CK02	CK04	CK06
	55×78	55×98	55×118

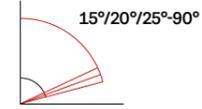
Pro flashing set including Underfelt collar (BFX)			
EDN 1000	141	144	151
EDJ 1000	141	144	151

The 1000 variant containing Underfelt collar (BFX) is available in sizes CK-. Suitable for rafter openings where there is insufficient tolerance for the Insulation collar (BDX).

All prices in EUR (€). Find all flashing types, sizes and prices on velux.ie



### Roof pitch



EKW 15° - 90°  
EKL 15° - 90°  
EKP 25° - 90°  
EKN 20° - 90°  
EKJ 20° - 90°

### Colour options



Dark grey  
(Standard)

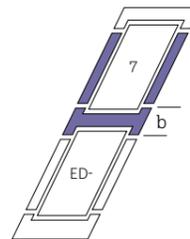
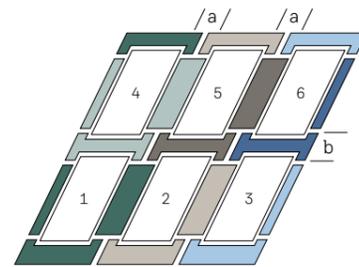
### More ways to combine



Classic side-by-side or triple with rafters in between. (2---M or 0---E flashing sets).

Integrated side-by-side or triple without rafters in between. (4-21E or 4-31E flashing sets).

### Overview of combination elements



## The combination system

If you want to install roof windows in combination, the combination flashing system lets you do so efficiently. The system can be used for combining all main roof window types in your preferred formation.

### The system consists of seven elements that enable your chosen combination

#### For a roof window combination to function together, it is required that:

- Roof windows above each other are the same width.
- Roof windows next to each other are the same height.

#### a. Frame distance per flashing type

- EKW/EKL: flexibility between 100 - 160mm (M) with the new Adjustable middle gutter.
- EKP/EKN/EKJ: 100mm (E).
- Other frame distances between 60mm to 400mm can be specially ordered.

#### b. Standard frame distance 100mm (E)

- When installing an exterior shutter, a frame distance of 250mm (J) is needed.



## VELUX Pro+ combination flashing set

The new VELUX Pro+ combination flashing set includes made-to-fit and easy-to-install insulation and watertight collars. These components reduce heat loss and cold bridges and provide extra security against water penetration.

This set also features the new VELUX Adjustable middle gutter – our innovative and patented solution that makes roof window combination installations even easier. The middle gutter can be adjusted to widths between 100 - 160mm, ensuring that it always fits to the actual rafter dimensions, giving peace of mind when it's not possible to obtain exact measurements.

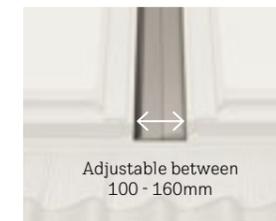
Add value to your projects by installing bigger and better solutions to bring more of the outdoors in.

- Everything you need in one order.
- Includes new VELUX Adjustable middle gutter.
- Ensures a watertight seal between the roof windows, battens and the roofing underfelt.
- Reduces heat loss and eliminates cold bridges.
- Ensures perfect installations every time.

### All you need in one box\*



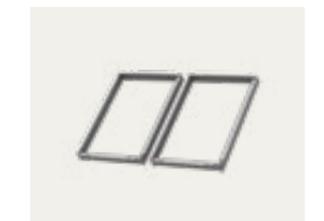
Flashing



Adjustable middle gutter  
Adjustable between 100 - 160mm



Underfelt collar (BFX)



Insulation collar (BDX)

### Launch dates

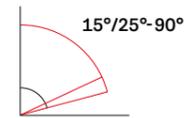
The VELUX Pro+ combination flashing set for standard installation heights (red level) launches in April 2024. The VELUX Pro+ combination flashing set for recessed installation height (blue level) will launch in March 2025. When ordering, look for the letter M at the end of the product code – this means the VELUX Adjustable middle gutter, insulation collars and underfelt collars are included. For example: EKW MK06 2021M for a side-by-side combination. \* Contents illustrated for EKW MK06 2021M side-by-side combination.

# Flashings for combinations

If you want to use multiple VELUX roof windows in your room, VELUX combination flashings give you the interconnectivity needed for easy installation. They are designed for all combinations of VELUX roof windows and give a watertight installation.

- For multiple VELUX roof windows.
- High-quality watertight installation.
- Maintenance-free exterior.

## Roof pitch



EKW 15° - 90°  
EKL 15° - 90°  
EKP 25° - 90°  
EKN 20° - 90°  
EKJ 20° - 90°



### Integrated side-by-side combination

External frame sizes (w×h) cm	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x118	94x140	94x160	114x118	114x140	134x98	134x140

### Flashing for 18mm frame distance

EBW 4021B* for profiled roofing material up to 120mm	528	541	571	605	601	635	674	698	732	758	717	760	745	805
EBL 4021B* for slate up to 8mm thick	528	541	571	605	601	635	674	698	732	758	717	760	745	805
EBP 4021B* for plain tile up to 28mm (2 x 14mm)	528	541	571	605	601	635	674	-	732	758	717	-	745	805

### Flashing for 100mm frame distance\*\*

EKW 4021E2* for profiled roofing material up to 120mm	532	551	583	613	605	640	679	703	739	764	758	800	786	854
EKL 4021E2* for slate up to 8mm thick	532	551	583	613	605	640	679	703	739	764	758	800	786	854
EKP 4021E* for plain tile up to 28mm (2 x 14mm)	514	527	556	589	585	618	656	-	712	738	697	-	723	783
EKJ 4021E* for recessed installation into profiled roofing material up to 120mm	581	595	627	665	661	699	741	770	808	837	791	839	824	891
EKN 4021E* for recessed installation into slate up to 8mm thick	581	595	627	665	661	699	759	770	808	837	791	839	824	891

### Classic side-by-side combination

#### Flashing for 100mm frame distance

EKW 2021M*** for profiled roofing material up to 120mm	276	283	296	318	318	334	356	378	397	410	394	419	419	451
EKL 2021M*** for slate up to 8mm thick	276	283	296	318	318	334	356	378	397	410	394	419	419	451
EKP 0021E for plain tile up to 28mm (2 x 14mm)	193	198	207	222	222	233	249	-	278	287	276	-	293	316
EKJ 0021E for recessed installation into profiled roofing material up to 120mm	260	266	278	298	298	314	334	356	374	386	370	394	394	424
EKN 0021E for recessed installation into slate up to 8mm thick	260	266	278	298	298	314	352	356	374	386	370	394	394	424

For Integrated side-by-side see page 48 for additional information.



### Integrated triple combination

External frame sizes (w×h) cm	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x118	94x140	94x160	114x118	114x140	134x98	134x140

### Flashing for 18mm frame distance

EBW 4031B* for profiled roofing material up to 120mm	813	833	882	963	959	1,014	1,077	-	-	-	-	-	-	-
EBL 4031B* for slate up to 8mm thick	813	833	882	963	959	1,014	1,077	-	-	-	-	-	-	-

### Flashing for 100mm frame distance†

EKW 4031E2* for profiled roofing material up to 120mm	847	881	939	1,011	995	1,057	1,124	-	-	-	-	-	-	-
EKL 4031E2* for slate up to 8mm thick	847	881	939	1,011	995	1,057	1,124	-	-	-	-	-	-	-
EKW 3031E2† for profiled roofing material up to 120mm	-	-	-	-	-	-	-	907	970	1,013	931	1,003	931	1,051
EKL 3031E2† for slate up to 8mm thick	-	-	-	-	-	-	-	907	970	1,013	931	1,003	931	1,051

### Classic triple combination

#### Flashing for 100mm frame distance

EKW S0313**** for profiled roofing material up to 120mm	414	424	444	477	477	501	534	567	596	615	591	-	629	677
EKL S0313**** for slate up to 8mm thick	414	424	444	477	477	501	534	567	596	615	591	-	629	677

\* Includes installation products (BDX 2000, bearing beams and cover plate).

\*\* Choose 100mm frame distance if Anti-heat blackout shutters are needed.

\*\*\* Includes Adjustable middle gutter and installation products.

\*\*\*\* Includes installation products BDX 2000.

† Includes installation products (BDX 2000 and cover plate).

For Integrated triple see page 50 for additional information.

All prices in EUR (€)  
Find all flashing types, sizes and prices on [velux.ie](http://velux.ie)



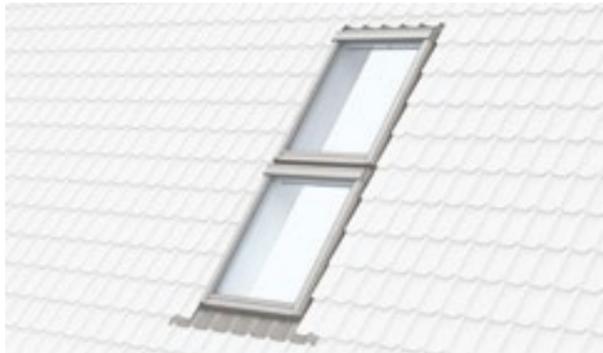
### Quattro combination

External frame sizes (w×h) cm	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140

### Flashing for 100mm frame distance

EKW SO229* for profiled roofing material up to 120mm	636	651	680	732	732	768	818	870	913	942	906	965	965	1,037
EKL SO225* for slate up to 8mm thick	636	651	680	732	732	768	818	870	913	942	906	965	965	1,037

For Quattro combination see page 52 for additional information.



### Duo combination

External frame sizes (w×h) cm	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140

### Flashing for 100mm frame distance

EKW S00W02* for profiled roofing material up to 120mm	295	303	316	339	339	355	377	398	417	430	414	440	438	471
EKL S00L02* for slate up to 8mm thick	295	303	316	339	339	355	377	398	417	430	414	440	438	471

For Duo combination see page 54 for additional information.

\* Includes installation products BDX 2000.

All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie



### Sloping and fixed

External frame sizes (w×h) cm	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140

### Flashing for upper element

EDW 2000* for profiled roofing material up to 120mm	132	138	146	152	159	164	158	167	165	178
EDL 2000* for slate up to 8mm thick	132	138	146	152	159	164	158	167	165	178
EDJ 2000* for recessed installation into profiled roofing material up to 90mm	200	209	222	230	240	249	240	253	250	270
EDN 2000 for recessed installation into slate up to 8mm thick	200	209	222	230	240	249	240	253	250	270

### Flashing for extension element

	WK34									
ETW 2000* for profiled roofing material up to 120mm	96	96	96	96	96	96	96	96	96	96
ETL 2000* for slate up to 8mm thick	96	96	96	96	96	96	96	96	96	96
ETJ 0000 for recessed installation into profiled roofing material up to 90mm	143	143	143	143	143	143	143	143	143	143
ETN 0000 for recessed installation into slate up to 8mm thick	143	143	143	143	143	143	143	143	143	143

For Sloping and fixed see page 56 for additional information.



### Sloping and vertical

External frame sizes (w×h) cm	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140

### Flashing

EFW 0012 for profiled roofing material up to 120mm	177	186	198	210	221	228	219	233	233	251
EFL 0012 for slate up to 8mm thick	177	186	198	210	221	228	219	233	233	251
EFJ 0012 for recessed installation into profiled roofing material up to 90mm	303	318	339	361	379	391	376	400	400	430
EFN 0012 for recessed installation into slate up to 8mm thick	303	318	339	361	379	391	376	400	400	430

For Sloping and vertical see page 58 for additional information.

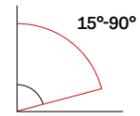
\* Includes installation products BDX 2000.

All prices in EUR (€)  
Find all flashing types, sizes and prices on velux.ie

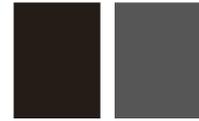


ODL

### Roof pitch



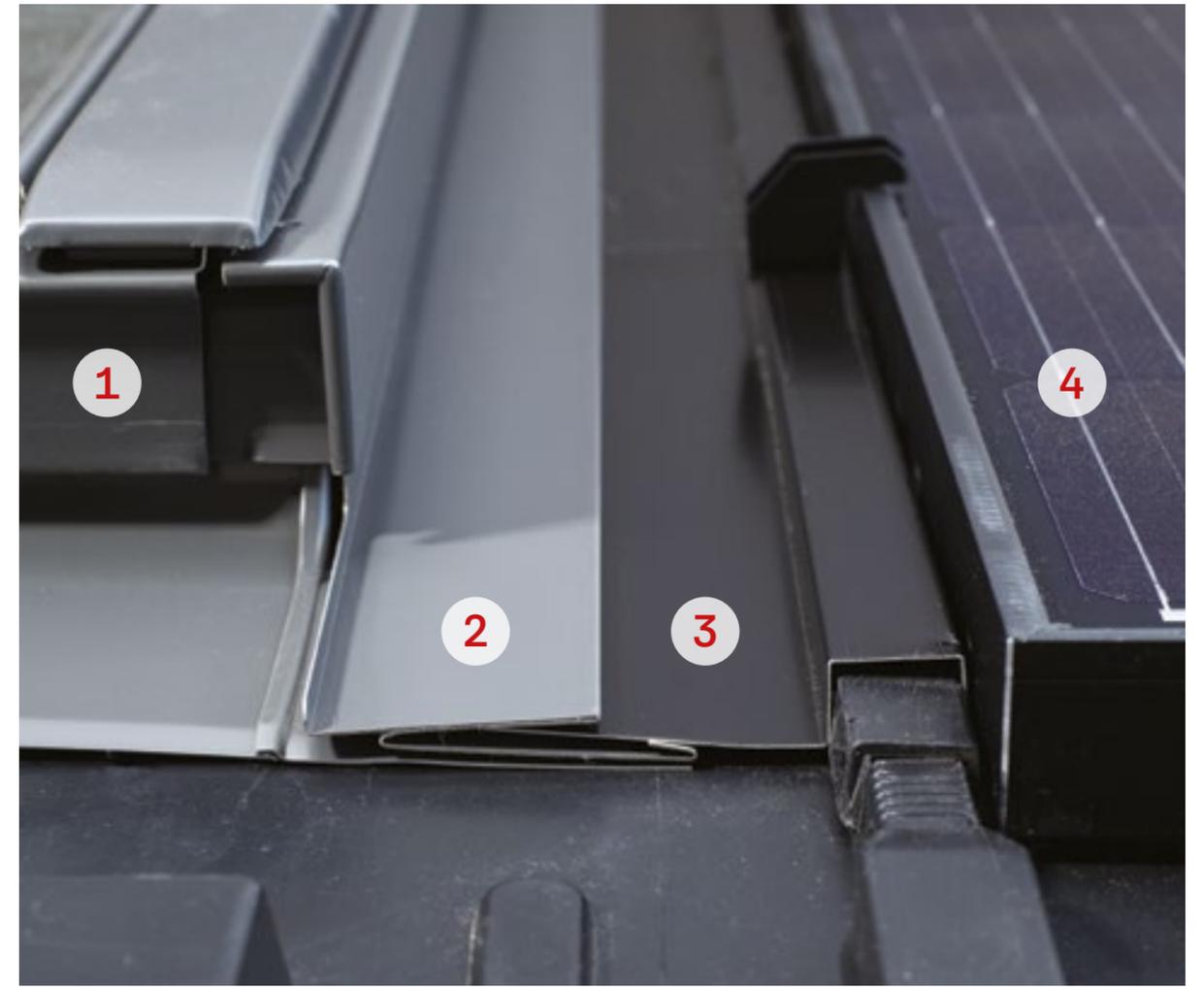
### Flashing colour options



Black Grey aluminium

### Availability and ordering process

- To ensure the perfect integration of VELUX roof windows into an in-roof solar panel system, you need 4 products: the VELUX roof window (1) and VELUX Solar integrator flashing (2). The connector (3) for the connection to the solar panel system (4) is available from the solar panel provider.



## Solar integrator

Flashing for integrating VELUX roof windows into in-roof solar panel systems

This specially developed flashing system provides a simple, fast, safe and seamless connection for VELUX roof windows to a selected number of in-roof solar panel systems from different manufacturers.

As a result, the roof is used to maximum effect for generating solar energy and, at the same time, a comfortable living space is created under the roof.

- Easily integrated with selected solar panel systems.
- 25mm sideways flexibility for perfect positioning.
- Tested to withstand extreme weather conditions.
- The flashing does not cover or block the solar panel ensuring maximum energy generation.

External frame sizes (w×h) cm	MK06	MK08	PK08	SK10
	78×118	78×140	94×140	114×160
				
<b>VELUX Solar integrator flashing</b>				
ODL 050001 - Black. For GSE and Viridian solar panel solutions	143	153	170	187
ODL 000001 - Grey. For GSE and Viridian solar panel solutions	143	153	170	187

Compatible with selected solar panel systems.

All prices in EUR (€)  
Find all sizes and prices on velux.ie

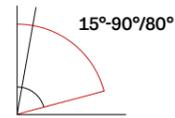


EW



EL

### Roof pitch



EW 15°-90°  
EL 15°-90°  
ELX 15°- 80°

### Details

- Minimal disruption as existing lining is retained.
- On most occasions, the work can be carried out from the inside.
- Replacement installation for a single roof window usually takes under a day.
- For flat or profiled roofing material.

For replacing single roof windows installed after April 2001.

Read more about standard flashing options on page 84.

### Benefits of replacing your roof window

- Better energy efficiency – modern roof windows have better thermal insulation properties and are up to 115% more energy efficient.
- More light and fresh air – new VELUX roof windows have larger glazed areas and come in white finishes to match modern interiors.
- More choice, more comfort – modernise your roof windows, from improving noise reduction to controlling from your smartphone, there's a solution for every project.



Type signs for old roof windows manufactured before April 2001



Upgrading your old roof windows couldn't be easier with the VELUX Installation Service [velux.ie/installation](http://velux.ie/installation)

## Replacement flashings

VELUX replacement flashings make it easy to replace VELUX roof windows without removing the existing lining. The roof windows are simply replaced in the existing aperture. This lets you enjoy a new roof window without the extra work involved in interior decoration or bathroom retiling.

### Profiled roofing material EW

- For replacing a VELUX roof window from before April 2001 while maintaining the original installation level of the roof window.
- For profiled roofing material up to 120mm.

### Slate EL

- For replacing a VELUX roof window from before April 2001 while maintaining the original installation level of the roof window.
- EL is a flashing for slate up to 8mm thick.

### Flashing adaptor ELX

- The flashing adaptor kit ELX is used for replacing roof window combinations and also in conjunction with standard single flashings like EDW and EDL. However, this is only when replacing an old roof window where the internal finish is not being replaced and the roof window is placed more above the red line than normal.

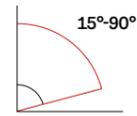
External frame sizes (w×h) cm	CK01	CK02	CK04	FK06	MK04	MK06	MK08	PK08	PK10	SK06	UK04	UK08
	55×70	55×78	55×98	66×118	78×98	78×118	78×140	94×140	94×160	114×118	134×98	134×140
For replacing single roof windows installed before April 2001, window size to be replaced shown in brackets	101 (9)	102	104 (6)	206	304 (1)	306 (14)	308 (2)	408	410 (3)	606 (4)	804 (7)	808 (8)

Replacement flashings		CK01	CK02	CK04	FK06	MK04	MK06	MK08	PK08	PK10	SK06	UK04	UK08
EW 0000	Flashings for profiled roofing material up to 120mm	100	100	102	115	115	121	129	144	149	143	152	163
EL 0000	Flashings for slate up to 8mm thick	100	100	102	115	115	121	129	144	149	143	152	163
ELX 0000	Adaptor flashings for combinations Also for use in conjunction with EDL and EDW	88	88	90	101	101	106	113	126	130	125	133	143

All prices in EUR (€)  
Find all flashing types, sizes and prices on [velux.ie](http://velux.ie)



### Roof pitch



### Characteristics

- Unique, welded rubber seal gasket fits precisely into roof window groove.



- Welded and reinforced corners provide extra security against penetration.



## Vapour barrier collar

Save time and hassle by using the VELUX Vapour barrier collar that fits perfectly into the groove of the roof window.

The Vapour barrier collar guarantees a secure and airtight solution and prevents condensation from forming in the roof construction.

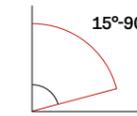
- Fits perfectly to the dimensions of the roof window.
- Pre-fitted rubber seals along all sides guarantee a vapour-tight solution.
- Unique application tool ensures one-step procedure.

External frame sizes (w×h) cm	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	UK04
	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	134×98
<b>Vapour barrier BBX</b>												
BBX 0000	33	34	35	37	37	38	40	40	42	44	42	42

All prices in EUR (€)  
Find all sizes and prices on velux.ie

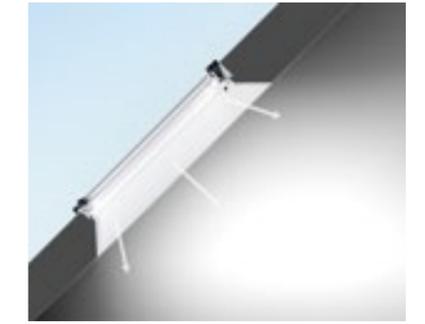


### Roof pitch

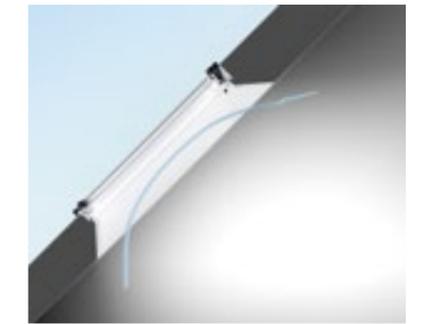


### Characteristics

- The white finish provides maximum daylight influx.



- The shape ensures correct warm air circulation that helps preventing condensation.



## Lining

If you want a ready-made solution, our prefabricated linings make installation easy, with no need for additional painting or adhesives.

VELUX linings are made in water-resistant and maintenance-free PVC material and fit perfectly with VELUX roof windows.

- Click-on brackets save time and ensure correct installation.
- Design enhances insulation and minimises cold bridges.
- Includes BBX vapour barrier for an airtight seal.

External frame sizes (w×h) cm	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK08	SK06	UK04	
	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×140	114×118	134×98	
<b>White PVC Lining incl. BBX</b>											
LSB 2000	For roof thickness up to 300mm	204	208	213	217	217	221	230	234	237	252
LSC 2000	For roof thickness up to 400mm	253	258	264	269	269	274	285	291	293	312
LSD 2000	For roof thickness up to 500mm	408	417	426	435	435	444	462	471	475	497

All prices in EUR (€)  
Find all sizes and prices on velux.ie



# Flat roof windows

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**Curved glass – new generation** Page 104

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**Flat glass – new generation** Page 106

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**Dome with glazing** Page 110

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**Dome** Page 114

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**Special function flat roof windows** Page 116

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**Vario by VELUX** Page 118  
**Bespoke rooflights**

# The full range of flat roof windows

We offer a complete range of flat roof windows to cover all needs. From innovative curved and flat glass rooflights to traditional domes, the VELUX flat roof window portfolio is broad and has something for everyone.

<p><b>New generation</b></p>  <p><b>Curved glass rooflight</b></p> <p>Top performer with CurveTech</p> <ul style="list-style-type: none"> <li>Maximum daylight area</li> <li>Excellent energy performance</li> <li>State-of-the-art design</li> <li>Excellent sound reduction</li> <li>Clear view and drainage with CurveTech</li> </ul> <p>(Price example 100 x 100cm) <b>€1,613</b></p> <p>See more page 104 →</p>	<p><b>New generation</b></p>  <p><b>Flat glass rooflight</b></p> <p>Daylight, design and aesthetics</p> <ul style="list-style-type: none"> <li>Maximum daylight area</li> <li>Excellent energy performance</li> <li>State-of-the-art design</li> <li>Excellent sound reduction</li> </ul> <p>(Price example 100 x 100cm) <b>€1,352</b></p> <p>See more page 106 →</p>	 <p><b>Dome with glazing</b></p> <p>Advanced dome solution</p> <ul style="list-style-type: none"> <li>Good daylight area</li> <li>Good energy performance</li> <li>Classic design</li> <li>Good sound reduction</li> </ul> <p>(Price example 100 x 100cm) <b>€999</b></p> <p>See more page 110 →</p>	 <p><b>Dome</b></p> <p>Without glazing. For uninhabited rooms and buildings</p> <ul style="list-style-type: none"> <li>Basic daylight area</li> <li>Basic energy performance</li> </ul> <p>(Price example 100 x 100cm) <b>€720</b></p> <p>See more page 114 →</p>
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## Bespoke solution

- If you are looking for a bespoke solution, check out Vario by VELUX on page 118.



Specifications for flat roof windows

	New generation	New generation		
	Curved glass rooflight	Flat glass rooflight	Dome with glazing	Dome
Application areas	Habitable rooms	Habitable rooms	Habitable rooms	Uninhabited rooms and buildings, such as warehouses, garages, sheds or industrial buildings
Roof pitch	0-15°	2-15°	0-15°	0-15°
Design	<ul style="list-style-type: none"> <li>Curved glass top</li> <li>88% daylight area*</li> <li>Glass-to-edge inside view</li> <li>Glass-to-edge curved top</li> <li>Integrated motor in frame</li> <li>Discreetly placed blinds</li> <li>Better view – rain off CurveTech</li> </ul>	<ul style="list-style-type: none"> <li>Flat glass top</li> <li>88% daylight area*</li> <li>Glass-to-edge inside view</li> <li>Glass-to-edge flat top</li> <li>Integrated motor in frame</li> <li>Discreetly placed blinds</li> </ul>	<ul style="list-style-type: none"> <li>Clear or opaque dome skin</li> <li>70% daylight area*</li> <li>Integrated motor in frame</li> </ul>	<ul style="list-style-type: none"> <li>2 or 3-layer opaque dome skins</li> <li>64% daylight area*</li> </ul>
Performance	<ul style="list-style-type: none"> <li>Glass top and base unit with double or triple glazing</li> <li>Insulating glass unit with inner laminated glass (P4A)</li> <li>Urc,ref300: 0,65 W/(m²K)**</li> <li>Arc,ref300: 4,4m²**</li> <li>Sound insulation 39 dB**</li> <li>Burglary resistant as standard***</li> </ul>	<ul style="list-style-type: none"> <li>Glass top and base unit with double or triple glazing</li> <li>Insulating glass unit with inner laminated glass (P4A)</li> <li>Urc,ref300: 0,75 W/(m²K)**</li> <li>Arc,ref300: 4,1m²**</li> <li>Sound insulation 39 dB**</li> <li>Burglary resistant as standard***</li> </ul>	<ul style="list-style-type: none"> <li>Dome skin and base unit with double glazing</li> <li>Insulating glass unit with inner laminated glass (P4A)</li> <li>U-value: 0,80 W/(m²K)**</li> <li>Area: 3,4m²**</li> <li>Sound insulation 36 dB**</li> <li>Burglary resistant variant available***</li> </ul>	<ul style="list-style-type: none"> <li>2 or 3-layer opaque dome skins (no glazing)</li> <li>U-value: 2,2W/(m²K)**</li> <li>Area: 2,6m²**</li> <li>Sound insulation 20 dB**</li> </ul>
Operation	<ul style="list-style-type: none"> <li>Solar variant</li> <li>Electric variant</li> <li>Fixed variant</li> </ul>	<ul style="list-style-type: none"> <li>Solar variant</li> <li>Electric variant</li> <li>Fixed variant</li> </ul>	<ul style="list-style-type: none"> <li>Electric variant</li> <li>Fixed variant</li> </ul>	<ul style="list-style-type: none"> <li>Electric variant</li> <li>Fixed variant</li> </ul>
Smart home and sensors	<ul style="list-style-type: none"> <li>Intelligent home control compatible</li> <li>Pre-installed rain sensor as standard</li> <li>Pre-paired Wall Switch</li> </ul>	<ul style="list-style-type: none"> <li>Intelligent home control compatible</li> <li>Pre-installed rain sensor as standard</li> <li>Pre-paired Wall Switch</li> </ul>	<ul style="list-style-type: none"> <li>Intelligent home control compatible</li> <li>Pre-installed rain sensor as standard</li> <li>Pre-paired Wall Switch</li> </ul>	<ul style="list-style-type: none"> <li>Intelligent home control compatible</li> <li>Pre-installed rain sensor as standard</li> <li>Pre-paired Wall Switch</li> </ul>
Heat protection and daylight adjustment	<ul style="list-style-type: none"> <li>Anti-heat blind (solar) – Optimised and discreet placement</li> <li>Blackout blind (solar) – Optimised and discreet placement</li> <li>Insect screen (manual, cleanable, removable)</li> </ul>	<ul style="list-style-type: none"> <li>Anti-heat blind (solar) – Optimised and discreet placement</li> <li>Blackout blind (solar) – Optimised and discreet placement</li> <li>Insect screen (manual, cleanable, removable)</li> </ul>	<ul style="list-style-type: none"> <li>Anti-heat blind (solar)</li> <li>Translucent and Blackout blind (solar/electric)</li> </ul>	

\* Daylight area stated as per method in EAD 220062-00-0401 (CE marking). Numbers mentioned are for a size 100x100.

\*\* U-value, area and sound insulation is stated for fixed variants with either 2-layer dome (dome), Q variant 2-layer glazing unit (dome with glazing) and 2-layer glazing unit (flat glass and curved glass). U-values and areas are calculated for roof window size 1.2x1.2m, with a kerb height of 300mm, in accordance with method in EN 1873:2014+A1:2016.

\*\*\* Complies with EU legislative requirements for burglary resistance, class 2.



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Control gateway  
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CurveTech

New generation

## Curved glass rooflight

Solar, electric or fixed variants available

The VELUX glass rooflight with curved glass is a revolution in roof window design. The unique design with a slim frame and invisible sash provides maximum daylight and a beautiful glass-to-edge view from inside the home – even with a blind installed. In addition, the curved-shaped glass top allows rainwater to easily drain off the surface – even on 0° roof pitches.

- Maximum daylight area.
- Excellent energy performance.
- State-of-the-art design.
- Excellent sound reduction.
- Clear view and drainage.

### Roof pitch



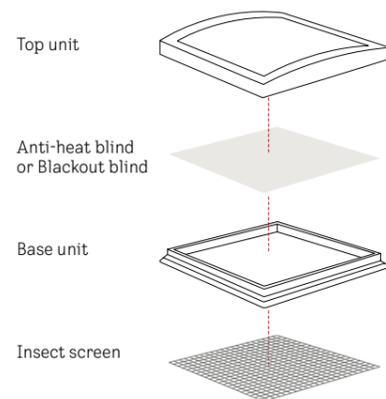
### Details

- The premium choice for homeowners with 0-15° roof pitches.
- Glass-to-edge curved glass top unit.
- Unique roof window construction with a slim frame and invisible sash.
- Available with double or triple glazing for excellent energy performance and sound reduction.
- Laminated insulated glass unit for safety.
- Burglary resistant.\*
- Comes in solar, electric and fixed variants.
- Solar and electric variants deliver fresh air at the touch of a button and have an integrated rain sensor.

\* Complies with EU legislative requirements for burglary resistance, class 2.

### Blind options

- The blinds are discreetly placed in the base unit construction, between the lower pane and outer glass, and do not compromise daylight, design or your view to the sky. See more about blinds options on page 108.



Mounting of blinds is done most conveniently during the rooflight installation process.

### Intelligent home control

Combine your VELUX solar-powered product with our intelligent home control solutions for multiple product operation, scheduling and automation.

Free App Control included. Read more at [velux.ie/freeapp](http://velux.ie/freeapp)

### Motor placement

- On all rectangular sizes, the motor is placed on the long side. Please refer to the installation instructions for further details.



Available sizes	060060	090060	080080	090090	100100	120090	120120	150080	150100	150120	150150	200060	200100
Hole in roof (wxh) cm	60x60	90x60	80x80	90x90	100x100	120x90	120x120	150x80	150x100	150x120	150x150	200x60	200x100
External frame size (wxh) cm	82x82	112x82	102x102	112x112	122x122	142x112	142x142	172x102	172x122	172x142	172x172	222x82	222x122
h w Window opening***													
<b>U<sub>w</sub>-VALUE**</b>													
	Urc,ref300 W/(m²K)/ Arc,ref300 Area m²												

Top unit			060060	090060	080080	090090	100100	120090	120120	150080	150100	150120	150150	200060	200100
ISU 1093	Curved glass top unit		633	698	754	838	931	969	1,211	1,127	1,229	1,444	1,676	1,276	1,760
Base unit			060060	090060	080080	090090	100100	120090	120120	150080	150100	150120	150150	200060	200100
CVU 0320Q	Solar base unit, 2-layer glazing	0.65/4.4	1,207	1,255	1,295	1,357	1,425	1,452	1,575	1,493	1,596	1,705	1,875	1,596	1,991
CVU 0325Q	Solar base unit, 3-layer glazing	0.55/4.4	1,346	1,408	1,461	1,541	1,630	1,665	1,825	1,718	1,851	1,993	2,215	1,851	2,365
CVU 0220Q	Electric base unit, 2-layer glazing	0.65/4.4	1,207	1,255	1,295	1,357	1,425	1,452	1,575	1,493	1,596	1,705	1,937	1,596	1,991
CVU 0225Q	Electric base unit, 3-layer glazing	0.55/4.4	1,346	1,408	1,461	1,541	1,630	1,665	1,825	1,718	1,851	1,993	2,215	1,851	2,365
CFU 0020Q	Fixed base unit, 2-layer glazing	0.65/4.4	464	512	552	614	682	709	832	750	853	962	1,582	853	1,248
CFU 0025Q	Fixed base unit, 3-layer glazing	0.55/4.4	603	665	718	798	887	922	1,082	975	1,108	1,250	1,472	1,108	1,622
Installation accessories			060060	090060	080080	090090	100100	120090	120120	150080	150100	150120	150150	200060	200100
ZCU 0015	Extension kerb with flange 160mm		367	388	392	409	421	426	480	442	501	527	619	506	603
ZZZ 210U	Securing kit for roofing material		60	64	64	67	69	70	79	73	82	87	102	83	99
LSF 2000	Lining*		356	382	390	407	424	432	458	437	475	475	509	488	530

\* Lining for flat roof. This all-in-one solution includes PVC panels, vapour barrier and facings.  
 \*\* Calculated for a reference size of 1.2x1.2m and 300mm upstand, in a 0° roof pitch.  
 \*\*\* On all rectangular sizes (electric and solar powered), the roof window opens on the long side.

All prices in EUR (€)  
 Find all sizes and prices on [velux.ie](http://velux.ie)



Free App  
Control gateway  
now included

New generation

## Flat glass rooflight

Solar, electric or fixed variants available

The VELUX Flat glass rooflight will bring the magic of daylight into your home. The unique design with a slim frame and invisible sash provides maximum daylight and a beautiful design from inside the home – even with a blind installed.

- Maximum daylight area.
- Excellent energy performance.
- State-of-the-art design.
- Excellent sound reduction.

### Roof pitch



### Details

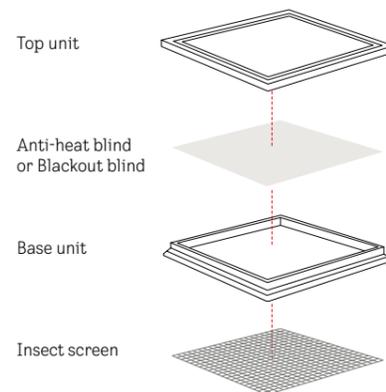
- The elegant choice for roof pitches from 2-15°.
- Glass-to-edge flat glass top unit.
- Unique roof window construction with a slim frame and invisible sash.
- Available with double or triple glazing for excellent energy performance and sound reduction.
- Laminated insulated glass unit for safety.
- Burglary resistant.\*
- Comes in solar, electric and fixed variants.
- Solar and electric variants deliver fresh air at the touch of a button and have an integrated rain sensor.

\* Complies with EU legislative requirements for burglary resistance, class 2.

### Blind options

- The blinds are discreetly placed in the base unit construction, between the lower pane and outer glass, and do not compromise daylight, design or your view to the sky.

See more about blinds options on page 108.



Mounting of blinds is done most conveniently during the rooflight installation process.

### Intelligent home control

Combine your VELUX solar-powered product with our intelligent home control solutions for multiple product operation, scheduling and automation.

Free App Control included. Read more at [velux.ie/freeapp](http://velux.ie/freeapp)

### Motor placement

On all rectangular sizes, the motor is placed on the long side. Please refer to the installation instructions for further details.



### Available sizes

	060060	090060	080080	090090	100100	120090	120120	150080	150100	150120	150150	200060	200100
Hole in roof (wxh) cm	60x60	90x60	80x80	90x90	100x100	120x90	120x120	150x80	150x100	150x120	150x150	200x60	200x100
External frame size (wxh) cm	82x82	112x82	102x102	112x112	122x122	142x112	142x142	172x102	172x122	172x142	172x172	222x82	222x122

h	w	Window opening***	U <sub>w</sub> -VALUE**	<input checked="" type="checkbox"/>										
Urc,ref300	W/(m²K)/	Arc,ref300	Area m²											

### Top unit

ISU 2093	Flat glass top unit	456	503	543	603	670	697	871	811	884	1,039	1,206	918	1,266
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### Base unit

CVU 0320Q	Solar base unit, 2-layer glazing	0.75/4.1	1,207	1,255	1,295	1,357	1,425	1,452	1,575	1,493	1,596	1,705	1,875	1,596	1,991
CVU 0325Q	Solar base unit, 3-layer glazing	0.60/4.1	1,346	1,408	1,461	1,541	1,630	1,665	1,825	1,718	1,851	1,993	2,215	1,851	2,365
CVU 0220Q	Electric base unit, 2-layer glazing	0.75/4.1	1,207	1,255	1,295	1,357	1,425	1,452	1,575	1,493	1,596	1,705	1,937	1,596	1,991
CVU 0225Q	Electric base unit, 3-layer glazing	0.60/4.1	1,346	1,408	1,461	1,541	1,630	1,665	1,825	1,718	1,851	1,993	2,215	1,851	2,365
CFU 0020Q	Fixed base unit, 2-layer glazing	0.75/4.1	464	512	552	614	682	709	832	750	853	962	1,582	853	1,248
CFU 0025Q	Fixed base unit, 3-layer glazing	0.60/4.1	603	665	718	798	887	922	1,082	975	1,108	1,250	1,472	1,108	1,622

### Installation accessories

ZCU 0015	Extension kerb with flange 160mm	367	388	392	409	421	426	480	442	501	527	619	506	603
ZZZ 210U	Securing kit for roofing material	60	64	64	67	69	70	79	73	82	87	102	83	99
LSF 2000	Lining*	356	382	390	407	424	432	458	437	475	475	509	488	530

\* Lining for flat roof. This all-in-one solution includes PVC panels, vapour barrier and facings.

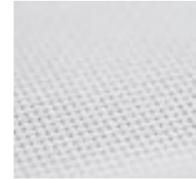
\*\* Calculated for a reference size of 1.2x1.2m and 300mm upstand, in a 0° roof pitch.

\*\*\* On all rectangular sizes (electric and solar powered), the roof window opens on the long side.

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



Anti-heat blind  
(MSU)



5070



Blackout blind  
(DSU)



4550



Insect screen  
(ZIU)



0000



**Important!**  
Remember to install blinds at the same time as rooflights

New generation

## Blinds for curved and flat glass rooflights

### Anti-heat blind

The Anti-heat blind provides light dimming and heat protection to maintain a cool and comfortable room. The blind is discreetly placed inside the rooflight, and is easily installed from the roof when installing the roof window.

- Reduces overheating.
- Semi-transparent fabric for light control and sky view.
- Solar-powered blind with remote control.
- Not compatible with Blackout blind.

### Blackout blind

VELUX Blackout blind for glass rooflights blocks outside light anytime and is perfect for bedrooms. It is discreetly placed inside the rooflight and easily installed from the roof when installing the roof window.

- Perfect sleep – day or night.
- 99.9% blackout.
- Great for bedrooms and media rooms.
- Solar-powered blind with remote control.
- Not compatible with Anti-heat blind.

### Insect screen

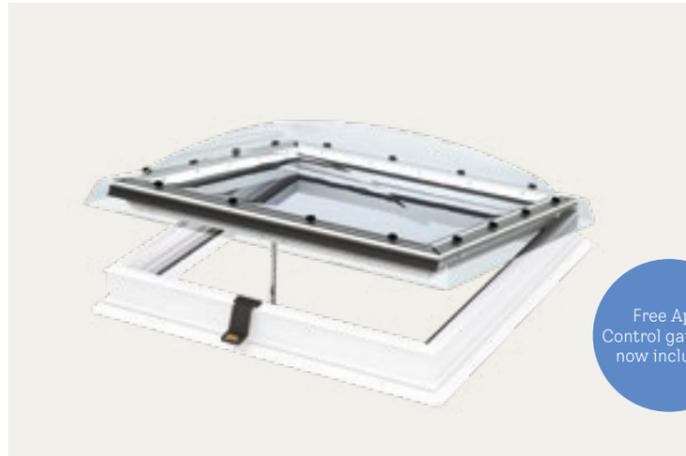
VELUX Insect screen for glass rooflights lets you enjoy fresh air and a view to the sky without the distraction of insects. It comes in a contemporary white design and is easy to install and simple to remove for cleaning.

- Fresh air and 100% insect-proof.
- Durable, transparent net fabric does not obstruct your view.
- Can be combined with an Anti-heat blind or a Blackout blind.

Roof window size (wxh) cm	060060	080080	090060	090090	100100	120090	120120	150080	150100	150120	150150	200060	200100	
	<input type="checkbox"/>													
Solar MSU	Anti-heat blind	409	427	418	436	445	467	485	458	489	507	556	498	582
Solar DSU	Blackout blind	409	427	418	436	445	467	485	458	489	507	556	498	582
Manual ZIU	Insect screen	95	99	97	101	103	108	112	106	113	117	129	115	135

Solar MSU and DSU can be combined with our intelligent home control solutions for multiple product operation, scheduling and automation. Read more about these solutions on page 24.

All prices in EUR (€)  
Find all sizes and prices on velux.ie



Free App  
Control gateway  
now included

## Roof pitch



## Details

- Opaque dome for optimal privacy or clear dome for daylight and view to the sky.
- Base unit construction with insulating glass unit provides good thermal insulation.
- Comes with double glazing.
- Laminated insulated glass unit for safety.
- Burglary resistant.\*
- Comes in a fixed or electrically vented variant.
- Electrically vented variant provides fresh air at the touch of a button and has an integrated rain sensor.

\* Complies with EU legislative requirements for burglary resistance, class 2.

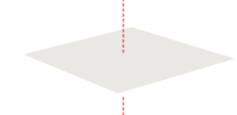
## Blind options

- Considering blinds at the same time as the roof window is recommended. There are different blind options to choose from, both for heat protection and blackout purposes. See more about blind options on page 112.

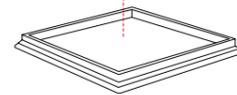
Top unit



Anti-heat blind



Base unit



Translucent or  
Blackout blind



## Intelligent home control

Combine your VELUX solar-powered product with our intelligent home control solutions for multiple product operation, scheduling and automation.

Free App Control included. Read more at [velux.ie/freeapp](http://velux.ie/freeapp)

## Dome with glazing

Fixed or electric options available

The VELUX Dome with glazing is an advanced dome solution for installation in 0-15° roof pitches. It is an effective product for letting in daylight and fresh air, without compromising on energy efficiency and comfort with sun and heat protection products. The insulated base unit has an integrated 2-layer insulating glass unit and the polycarbonate top unit is available in a clear or opaque version.

- Good daylight area.
- Good energy performance.
- Classic design.
- Good sound reduction.



Available sizes	060060	060090	080080	090090	100100	090120	120120	100150	150150
Hole in roof (w×h) cm	60×60	60×90	80×80	90×90	100×100	90×120	120×120	100×150	150×150
External frame size (w×h) cm	78×78	78×108	98×98	108×108	118×118	108×138	138×138	118×138	168×168

h	W	U <sub>w</sub> -VALUE**	☑	☑	☑	☑	☑	☑	☑	☑
Window opening***		W/m <sup>2</sup> K	Area							

Top unit		060060	060090	080080	090090	100100	090120	120120	100150	150150
ISD 0010	Clear polycarbonate dome	283	302	318	366	398	422	517	525	716
ISD 0110	Opaque polycarbonate dome	283	302	318	366	398	422	517	525	716

Base unit		060060	060090	080080	090090	100100	090120	120120	100150	150150
CVP 0673QV	Electrically vented burglary-resistant base	0.80	3.4	1,093	1,123	1,147	1,219	1,267	1,303	1,634
CFP 0073QV	Fixed, burglary-resistant base	0.80	3.4	427	457	481	553	601	637	968

Installation accessories		060060	060090	080080	090090	100100	090120	120120	100150	150150
ZCE 0015	Extension kerb with flange 160mm	262	277	280	292	301	304	343	358	442
ZZZ 210	Securing kit for roofing material	60	64	64	67	69	70	79	82	102
BBX 0000C	Vapour barrier collar	36	38	38	40	41	41	46	48	56
LSF 2000	Lining*	356	382	390	407	424	432	458	475	509

\* Lining for flat roof. This all-in-one solution includes PVC panels, vapour barrier and facings.

\*\* Calculated for a reference size of 1.2x1.2m and 300mm upstand, in a 0° roof pitch.

\*\*\* On all rectangular sizes (electric base unit), the roof window opens on the short side.

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



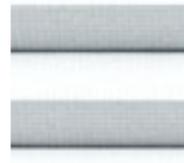
Anti-heat blind



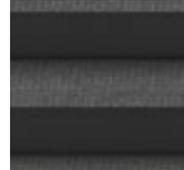
6090



Blackout energy pleated blind



1045



1047



## Blinds for dome with glazing\*

### Anti-heat blind

VELUX Anti-heat blind provides light dimming and heat protection so your indoor temperature stays cool and comfortable. This makes it perfect for living rooms with activity during the day.

- Reduces solar heating.
- Semi-transparent fabric lets in natural light.
- Available with solar-powered operation, including app and remote control.

### Blackout energy pleated blind

VELUX Blackout energy pleated blind for flat roof windows darkens the room and protects against cold. This makes it the ideal choice for bedrooms and living rooms.

- Blackout and insulating effect.
- Available with solar-power or electric operation, including app and remote control.
- Standard 100 by OEKO-TEX® (1076-184 DTI) – contains no harmful substances.
- STeP by OEKO-TEX® – sustainable textile production.

\* Also compatible with curved and flat glass roof windows bought before July 2021. Solar-powered blinds are not compatible with opaque top unit.

Roof window size (w x h) cm	060060	060090	080080	090090	100100	090120	120120	100150	150150	
	60x60	60x90	80x80	90x90	100x100	90x120	120x120	100x150	150x150	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Solar MSG	Anti-heat blind	336	343	351	358	361	372	379	387	-
Solar FSK	Blackout energy pleated blind	331	339	346	353	356	367	374	381	449
Electric FMK	Blackout energy pleated blind	308	315	322	328	332	342	348	355	418

Solar MSG is not compatible with ISD 2093.  
Solar MSG and FSK and electric FMK can be combined with our intelligent home control solutions for multiple product operation, scheduling and automation.  
Read more about these solutions on page 24

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



## Roof pitch



## Details

- Available with 2 and 3-layer opaque dome skins in polycarbonate.
- Opaque surface provides diffused daylight, improving the light needed for working.
- Choose between 15 and 30cm base unit.
- Comes in a fixed or electrically vented variant.

## Replacement frame

- Replace your existing, third-party dome solution with the help of a replacement frame.
- A quick and easy solution for replacement purposes.
- No need to install a new base unit.
- Fits all VELUX dome tops.



ZCJ 0000

## Replacement kit for ventilation

- Make your fixed VELUX Dome solution electrically ventilated with this replacement kit.
- Combine with replacement frame to upgrade third-party domes to ventilated.



ZCJ 1210

# Dome

Fixed or vented options for uninhabited rooms or buildings

The VELUX Dome is a traditional dome solution for uninhabited rooms or buildings, such as warehouses, garages, sheds or smaller industrial buildings. It is available in a fixed or vented version, and with 2 or 3-layer dome skins. A motor and vented frame can be added to the fixed variant to add ventilation – even after installation. Available with a fall-through grid for added safety. No blinds are available for this product.

- Basic daylight area.
- Basic energy performance.

## Motor placement

- On all rectangular sizes, the motor is placed on the long side. Please refer to the installation instructions for further details.



## Available sizes

	060060	090060	080080	090090	100100	120090	120120	150100	150150	200100
Hole in roof (w×h) cm	60×60	90×60	80×80	90×90	100×100	120×90	120×120	150×100	150×150	200×100
External frame size (w×h) cm	90×90	120×90	110×110	120×120	130×130	150×120	150×150	180×130	180×180	230×130

h	w	U <sub>w</sub> -VALUE*		<input checked="" type="checkbox"/>								
Window opening**		W/m <sup>2</sup> K	Area m <sup>2</sup>									

## Top unit

ISJ 0112	2-layer polycarbonate dome skin	184	235	249	351	362	401	506	636	824	781
ISJ 0113	3-layer polycarbonate dome skin	259	330	351	493	508	564	712	895	1,159	1,098

## Base unit

		2-layer	3-layer											
CFJ 0010	Fixed base unit 15cm	2.2	1.7	2.6	238	269	290	337	358	365	437	501	644	652
CFJ 1010	Fixed base unit 30cm	2.2	1.7	2.6	374	405	426	473	494	501	573	637	780	-
CVJ 0210	Electric base unit 15cm	2.0	1.6	3.1	883	926	947	994	1,015	1,022	1,094	1,158	1,301	1,309
CVJ 1210	Electric base unit 30cm	2.0	1.6	3.1	1,145	1,188	1,209	1,256	1,277	1,284	1,356	1,420	1,563	-

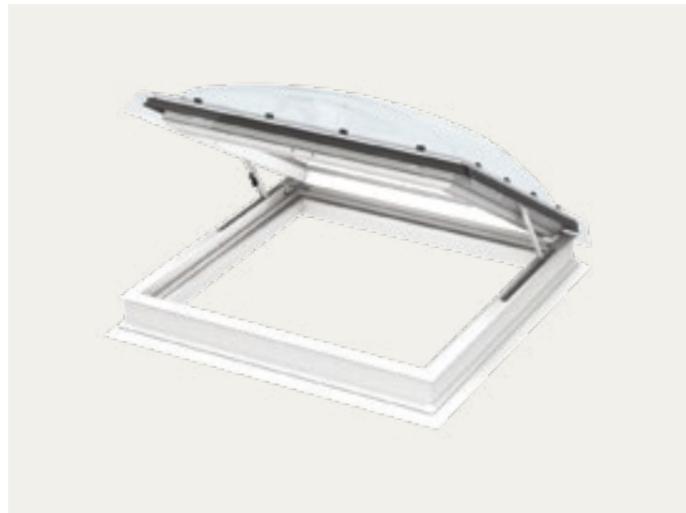
## Installation accessories

ZZZ 210J	Securing kit for roofing material	69	77	78	82	90	96	107	109	132	-
ZCJ 0000	Replacement frame	177	183	192	212	218	216	260	240	-	-
ZCJ 1210	Replacement kit for ventilation	551	-	576	608	619	-	687	-	-	-

\* Calculated for a reference size of 1.2x1.2m and 300mm upstand, in a 0° roof pitch.

\*\* On all rectangular sizes (electric base unit), the roof window opens on the long side.

All prices in EUR (€)  
Find all sizes and prices on velux.ie



### Roof pitch



### Details

- Note: this product is not compatible with VELUX flat roof blinds FMG, FMK and MSG.



## Roof exit

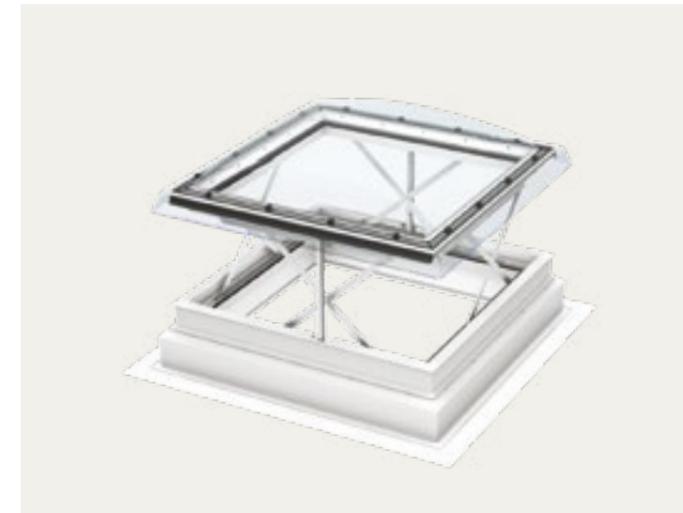
The manually operated Roof exit window opens extra wide to provide easy access to the roof. Fully compliant with all relevant EU legislative requirements, the VELUX Roof exit is a double glazed roof window with a laminated inner pane that prevents glass from splintering in the event of breakage. It is available with an opaque or clear polycarbonate dome.

- Extra-large opening for easy access to the roof.
- Improved comfort with low-energy double glazing.
- Tilted interior frame increases daylight in the room.
- Opening angle of approximately 60°.
- Excellent insulating value and sound reduction.

Available sizes	100100	090120	120120
Hole in roof (wxh) cm	100x100	90x120	120x120
External frame size (wxh) cm	118x118	108x138	138x138
 Window opening**			
<b>Top unit</b>			
ISD 0010 Clear polycarbonate dome	398	422	517
ISD 0110 Opaque polycarbonate dome	398	422	517
<b>Base unit</b>			
CXP 0473Q Manually operated Roof exit window base*	0.86	3.4	1,214 1,287 1,481
<b>Installation accessories</b>			
ZCE 0015 Extension kerb with flange 160mm	301	304	343
ZZZ 210 Securing kit for roofing material	69	70	79

\* Calculated for a reference size of 1.2x1.2m and 300mm upstand, in a 0° roof pitch.  
\*\* On the rectangular size, the roof window opens on the short side.

All prices in EUR (€)  
Find all sizes and prices on velux.ie

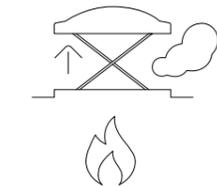


### Roof pitch



### Details

- Specific smoke ventilation accessories may be required and can be purchased separately.
- Only compatible with VELUX flat roof blinds FSK and MSG. An approval by local fire authorities is needed before installation.



## Smoke ventilation

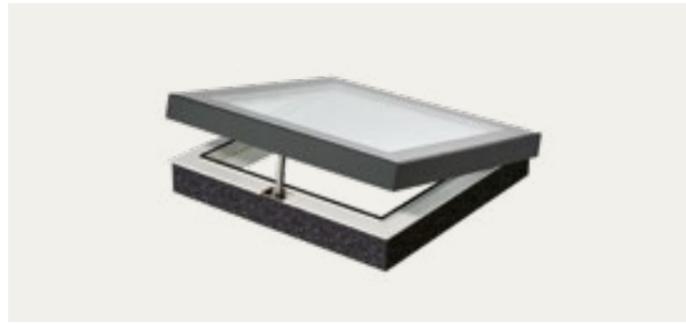
The Smoke ventilation roof window automatically opens when smoke and fire are detected to release smoke and excess heat. It can also be opened for fresh air to improve the indoor climate. Its burglar-proof construction provides additional security while a laminated inner pane prevents glass from shattering if it breaks.

- Available for 1.13m<sup>2</sup> (100x100cm) or 1.48m<sup>2</sup> (120x120cm) of smoke-free geometric ventilation area.
- Compliant with EU legislative requirements.
- Automatically opens in case of fire.
- Heavy-duty reliable scissor opening mechanism.
- Low-energy double glazing with two energy coatings.
- Tested and certified to EN ISO 12101-2.

Available sizes	100100	120120
Hole in roof (wxh) cm	100x100	120x120
External frame size (wxh) cm	118x118	138x138
	<b>U<sub>w</sub>-VALUE*</b>	
	W/m <sup>2</sup> K	Area
		
<b>Top unit</b>		
ISD 0010 Clear polycarbonate dome	398	517
ISD 0110 Opaque polycarbonate dome	398	517
<b>Base unit</b>		
CSP 1073Q Smoke ventilation roof window base unit	0.99	3.4
<b>Specific smoke ventilation accessories</b>		
KFC 210 EU Control unit for 1 CSP	-	877
KFC 220 EU Control unit for 2 CSP	-	1,136
KFA 100 Smoke detector	-	107
KFK 100 Break glass point	-	107

\* Calculated for a reference size of 1.2x1.2m and 300mm upstand, in a 0° roof pitch.

All prices in EUR (€)  
Find all sizes and prices on velux.ie



## VARIO by VELUX

Bespoke flat rooflights

Design and build your rooflights just the way you want them with Vario by VELUX, the made-to-measure rooflight range from the VELUX Group. Receive tailored support from our Daylight Experts and discover endless design variations using the Build Your Own configurator tool, available on the Vario website. The tool gives you a 3D illustration of your rooflight design and generates real-time prices.

- Bespoke designs for flat roofing projects.
- Variety of shapes and features.
- Sizes up to 4m<sup>2</sup> of clear internal glass.
- Includes insulated wooden upstand (excl. Round rooflight).

For further information visit: [vario.velux.com](https://vario.velux.com)

### Roof pitch



### Exterior finish options



Jet Black  
RAL9005

Traffic Grey  
RAL7043

### Rooflight options

- Fixed up to 4m<sup>2</sup>.
- Opening up to 4m<sup>2</sup>.
- Walk-on up to 2m<sup>2</sup>.
- Round up to Ø 1350mm.
- Unlimited up to 4m<sup>2</sup> per module.

### Details

- The elegant choice for roof pitches from 0-15° (with a recommendation for the rooflights to be installed at a minimum pitch of 5°).
- Glass-to-edge flat glass top unit.
- Unique roof window construction with a slim frame and invisible sash.
- Available with double or triple glazing for excellent energy performance and sound reduction.
- Laminated insulated glass unit for safety.
- Burglary resistant.\*
- Comes in a fixed or electrically vented variant.
- Electrically vented variant provides fresh air at the touch of a button and a pre-installed rain sensor.
- io-homecontrol® compatible including VELUX remote controls and VELUX ACTIVE.

\*Complies with EU legislative requirements for burglary resistance, class 2.

### Blinds

- Our bespoke roller blind provides both light dimming and privacy, making it the perfect choice for dining spaces, living rooms, home offices and playrooms.
- Slim and aesthetic design.
- App Control available.
- Pre-installed: Option of pre-installing your preferred blind, prior to delivery.

Sizing restrictions apply.

### Contact us

[vario@velux.co.uk](mailto:vario@velux.co.uk)  
+44 1592 778 246





# Blinds and shutters

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## Heat protection products

Page 122

Anti-heat blackout shutter  
Anti-heat blackout blind  
Anti-heat blind

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## Roller blinds

Page 130

Combined interior and exterior  
Translucent or Blackout  
Duo blackout  
Nature collection  
Children's collection  
Basic blackout  
Colour by You

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## Pleated blinds

Page 140

Translucent or Blackout energy

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## Venetian blinds

Page 144

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## Insect screen

Page 145



Block the heat on the outside  
of your roof windows  
with VELUX Heat protection  
and keep your home cool  
on hot days and nights

# Outdoor protection, indoor comfort

Our wide range of VELUX Heat protection products effectively help you to protect your home from overheating, allowing you to enjoy a comfortable indoor temperature. Our solar products use daylight energy as their power source, eliminating the need for wiring and offering a seamless installation from inside the room.

## Temperature control

Create a shield between the sun's rays and your roof windows, to prevent the direct sunlight from entering your home. This helps to keep the indoor temperature cooler, reducing the need for air conditioning and lowering energy costs.

## Durability and longevity

Crafted from high-quality materials, our anti-heat blinds and shutters are designed to withstand the harshest weather conditions, whilst maintaining their functionality and visual appeal for years to come.

## Easy installation

Designed to seamlessly match your VELUX roof windows, our products offer a hassle-free installation. With installation taking place from inside the room, you'll have your new anti-heat blinds or shutters up in no time!

Discover the exterior blind or shutter that best meets the needs of your home.

## Anti-heat blackout shutter

Heat protection, blackout and insulation

See more on page 125



Heat protection	● ● ● ●
Blackout	● ● ● ●
Insulation	● ●
Noise reduction	● ● ●
Burglary prevention	● ● ●

## Anti-heat blackout blind

Heat protection and blackout

See more on page 126



Heat protection	● ● ●
Blackout	● ● ●
Insulation	●
Noise reduction	● ● ●
Burglary prevention	●

## Anti-heat blind

Heat protection and transparency

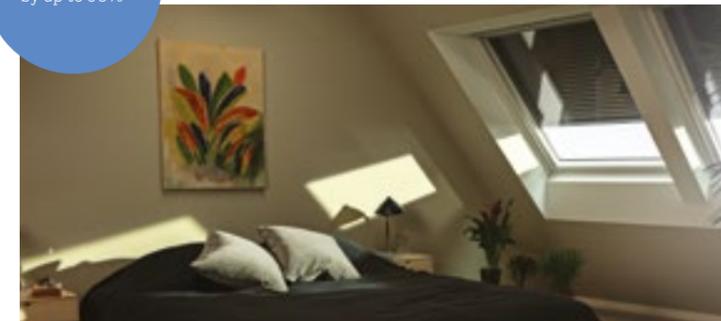
See more on page 127



Heat protection	● ●
Blackout	
Insulation	
Noise reduction	● ● ●
Burglary prevention	



Reduce solar heat by up to 96%



Aluminium profiles: 0000

## Indoor climate

Heat protection, blackout and insulation.

Heat protection	● ● ● ●
Blackout	● ● ● ●
Insulation	● ●
Noise reduction	● ● ●
Burglary prevention	● ● ●

Read more about roller shutter specifications at [velux.ie/shutter](http://velux.ie/shutter)

# Anti-heat blackout shutter

Take full control of your indoor comfort with the superior heat protection and blackout offered by the VELUX Anti-heat blackout shutter. The ideal choice for year-round protection. The sturdy aluminium shield exterior offers the very best outdoor protection.

- All-in-one protection.
- Best heat protection and sun screening.

- Excellent blackout.
- Effective winter insulation.
- Rain noise reduction.
- Effective protection of roof window and from break-ins.
- Available with solar-power or electric operation, including app and remote control.
- Can be combined with a decorative interior blind and an insect screen.

## Intelligent home control

Combine your VELUX solar and electric product with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 24.

Most sold window sizes	CK01 C01	CK02 C02	CK04 C04	CK06 C06	FK06 F06	MK04 M04	MK06 M06	MK08 M08	PK04 P04	PK08 P08	PK10 P10	SK06 S06	UK04 U04	UK08 U08
Sizes (w×h) cm	55×70	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×98	94×140	94×160	114×118	134×98	134×140
	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Solar SSL	594	594	634	654	682	674	708	748	728	810	850	822	816	950
Electric SML	446	446	476	492	512	508	532	562	548	608	638	618	614	714
Electric SMH*	-	-	-	-	716	-	746	788	-	852	-	866	-	-
Window size	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140	188×118	188×140				
	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Solar SSLs for 3in1 and 2in1**	1,434	1,490	1,462	1,533	1,526	1,597	1,490	1,576	2,151	2,235				

KUX 110 control system is needed if you install an SML into a manually operated VELUX roof window. SSL, SML and SMH can be installed on roof windows one above the other, at least 25cm apart and on roof windows next to each other at least 10cm apart.

\* SMH is designed for VELUX electric top-hung roof windows.

\*\* For installation on solar-powered roof windows size F one (or two) dual solar switch(es) ZOZ 246 must be added - read more on page 155.

All prices in EUR (€)  
Find all sizes, prices and more related products on [velux.ie](http://velux.ie)



Solid blackout fabric 0000

### Indoor climate

- Heat protection and blackout.

Heat protection	● ● ●
Blackout	● ● ●
Insulation	●
Noise reduction	● ● ●
Burglary prevention	●

Read more about soft shutter specifications at [velux.ie/SSS](http://velux.ie/SSS)

### Intelligent home control

Combine your VELUX solar and electric product with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 24.

## Anti-heat blackout blind

Beat the heat with this effective combination. VELUX Anti-heat blackout blind blocks heat and light and is ideal for those who want to keep comfortable indoors on hot days and sleep better on warm nights. It is solar powered and easy to install with no need for wiring.

- Effective combination.
- Great heat protection.

- Blocks out light.
- Rain noise reduction.
- Tough, durable polyester fabric.
- Available with solar-powered operation, including app and remote control.
- Easy self-installation from inside the room.
- Can be combined with a decorative interior blind and an insect screen.

Most sold window sizes	CK01 C01	CK02 C02	CK04 C04	CK06 C06	FK06 F06	MK04 M04	MK06 M06	MK08 M08	PK04 P04	PK08 P08	PK10 P10	SK06 S06	UK04 U04	UK08 U08
Sizes (w×h) cm	55×70	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×98	94×140	94×160	114×118	134×98	134×140
Solar SSS*	424	424	452	468	486	482	506	534	520	578	606	588	582	680
Window size	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	MMK06	MMK08	FFKF06	FFKF08				
	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140	188×118	188×140				
Solar SSSS for 3in1 and 2in1*	972	1,012	992	1,041	1,035	1,084	1,012	1,070	1,458	1,518				

For old VELUX roof window generations (VES), a ZOZ 238 installation kit set is needed. For VELUX electric top-hung roof windows, a ZOZ 229S kit set is needed. \* For installation on solar-powered roof windows size C or F one (or two) dual solar switch(es) ZOZ 246 must be added - read more on page 155.

All prices in EUR (€) Find all sizes, prices and more related products on [velux.ie](http://velux.ie)



Transparent fabric 5060

### Indoor climate

- Heat protection and transparency.

Heat protection	● ●
Blackout	
Insulation	
Noise reduction	● ● ●
Burglary prevention	

Read more about awning blind specifications at [velux.ie/awning](http://velux.ie/awning)

### Intelligent home control

Combine your VELUX solar and electric product with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 24.

## Anti-heat blind

Keeps your indoors cool and comfortable all day with VELUX Anti-heat blinds that block incoming heat before it ever hits your VELUX roof windows. The ideal choice for home offices or living rooms where you want cooler temperatures and to reduce glare on sunny days.

- Effective heat reduction.
- Transparent fabric - lets in light and retains the view to the outside.

- Rain noise reduction.
- Available with solar-power or electric operation, including app and remote control.
- Easy self-installation from inside the room.
- Can be combined with a decorative interior blind and an insect screen.

Most sold window sizes	CK01 C01	CK02 C02	CK04 C04	CK06 C06	FK06 F06	MK04 M04	MK06 M06	MK08 M08	PK04 P04	PK08 P08	PK10 P10	SK06 S06	UK04 U04	UK08 U08
Sizes (w×h) cm	55×70	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×98	94×140	94×160	114×118	134×98	134×140
Solar MSL*	374	374	400	414	430	426	448	477	460	512	536	520	516	600
Electric MML	334	334	358	368	384	380	400	422	410	456	480	464	460	536
Manual MHL	60	60	60	60	70	76	76	76	88	88	88	98	106	106
Window size			FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	MMK06	MMK08	FFKF06	FFKF08		
			127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140	188×118	188×140		
Solar MSLS for 3in1 and 2in1*			860	894	877	920	916	958	894	946	1,290	1,341		

For old VELUX roof window generations (VES), a ZOZ 238 installation kit set is needed. For VELUX electric top-hung roof windows, a ZOZ 229S kit set is needed. KUX 110 control system is needed if you install an MML into a manually operated VELUX roof window. \* For installation on solar-powered roof windows size C or F one (or two) dual solar switch(es) ZOZ 246 must be added - read more on page 155.

All prices in EUR (€) Find all sizes, prices and more related products on [velux.ie](http://velux.ie)

# Combine interior and exterior blinds for optimal comfort

Save up to 10% on double packs

Find your perfect pairing with a manual interior blind and exterior Anti-heat blind.

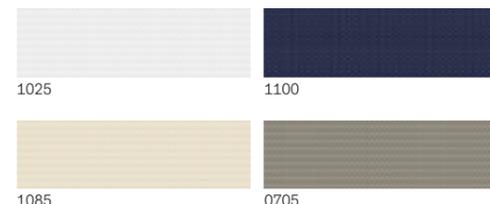
- Combine a manual interior blind and exterior Anti-heat blind and enjoy double the benefit, for less.
- Interior blinds are available in 4 standard colours and in 2 side rail options - white or brushed aluminium.
- Manual Anti-heat blind comes with simple-to-handle hook fixing for positioning on the outside of your roof window.
- Transparent fabric lets in light and retains the view to the outside.
- Easy self-installation from the inside.



## Heat protection plus blackout (DOP)

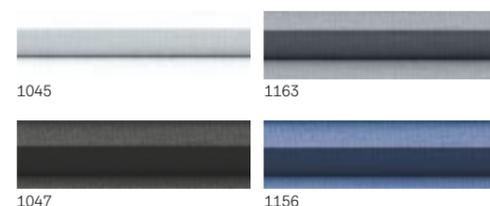
Anti-heat blind + Blackout roller blind

### Colour options



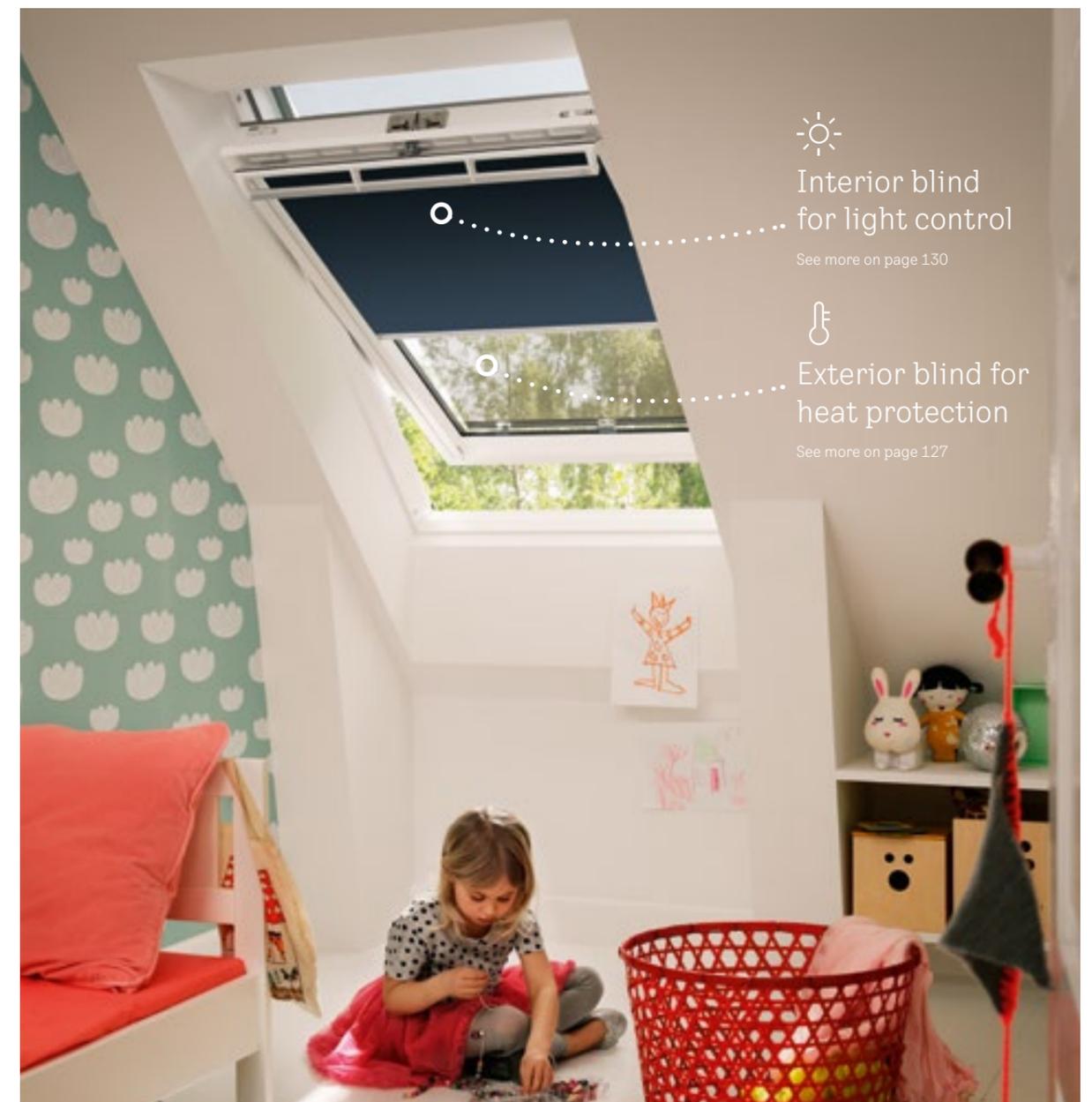
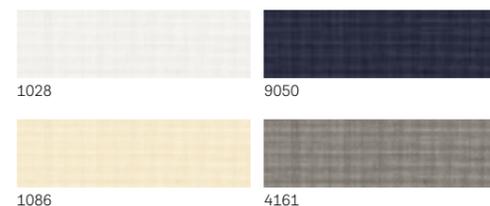
## Heat protection plus blackout and insulation (FOP)

Anti-heat blind + Blackout energy pleated blind



## Heat protection plus light dimming (ROF)

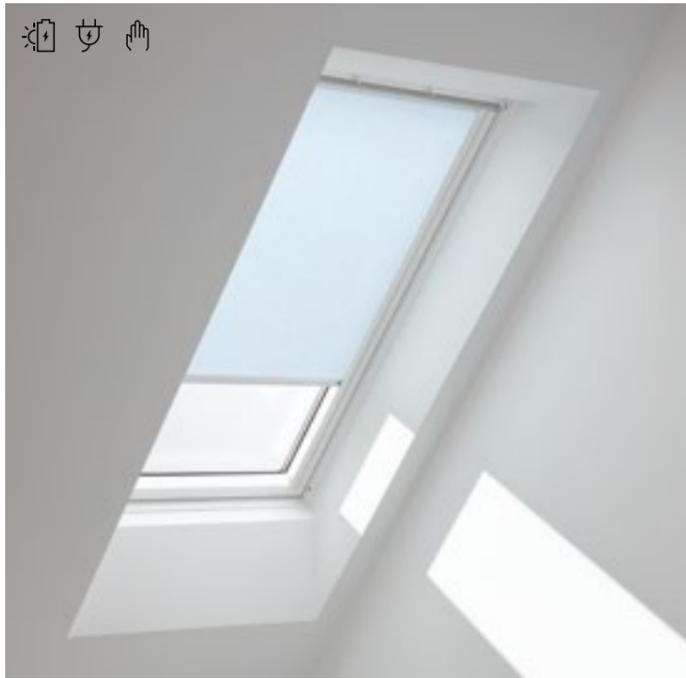
Anti-heat blind + Translucent roller blind



Most sold window sizes	CK01 C01	CK02 C02	CK04 C04	CK06 C06	FK06 F06	MK04 M04	MK06 M06	MK08 M08	PK04 P04	PK08 P08	PK10 P10	SK06 S06	UK04 U04	UK08 U08	
Sizes (w×h) cm	55×70	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×98	94×140	94×160	114×118	134×98	134×140	
	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
Manual operation	DOP	128	128	133	140	155	158	163	171	180	194	201	207	217	235
	FOP	149	149	157	166	182	183	192	201	210	228	237	243	255	279
	ROF	128	128	133	140	155	158	163	171	180	194	201	207	217	235

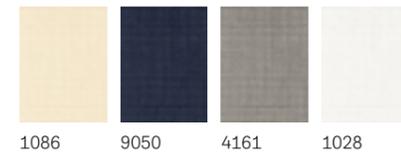
To order the blind with white side rails, simply add WL to the end of your product code.

All prices in EUR (€)  
Find all sizes, prices and more related products on velux.ie



## Colour options

### Standard colours



### Trend colours



## Translucent roller blind

VELUX Translucent roller blinds provide basic privacy whilst still allowing in natural light. Perfect for living rooms, offices and playrooms.

- Softens incoming light and provides privacy.
- Available with white or brushed aluminium side rails.
- Available in solar, electric or manual operation.
- Combine your manual blind with a manual Anti-heat blind and save 10%. Read more on page 128.

### Installation

- Quick and easy installation with pre-fitted brackets.

### Intelligent home control

Combine your VELUX solar and electric product with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 24.

### Certifications

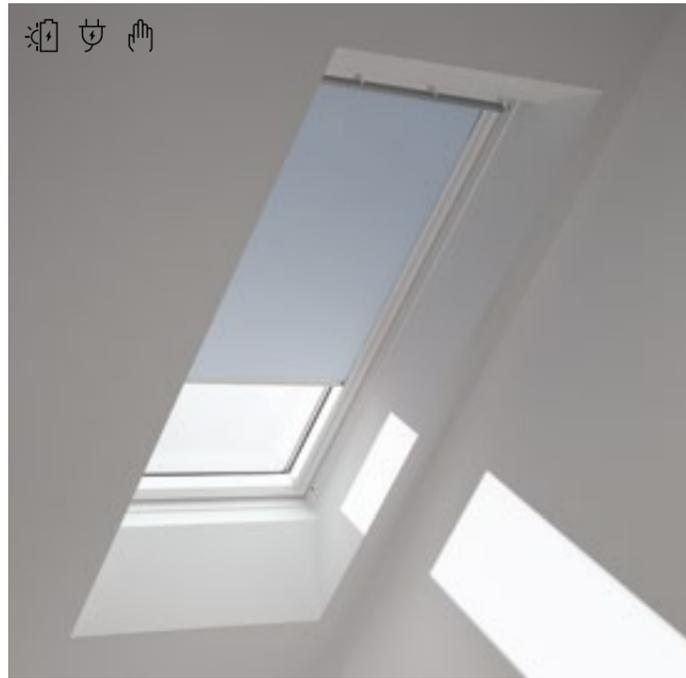
- Standard 100 by OEKO-TEX (1076-184) – contains no harmful substances.
- STeP by OEKO-w TEX (22002567) – sustainable textile production.

Most sold window sizes		CK01	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK04	PK08	PK10	SK06	UK04	UK08
		C01	C02	C04	C06	F06	M04	M06	M08	P04	P08	P10	S06	U04	U08
Sizes (w x h) cm		55x70	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x98	94x140	94x160	114x118	134x98	134x140
	Standard	186	186	192	200	206	204	210	218	216	232	240	236	240	260
	Trend	200	200	206	214	220	218	224	232	230	246	254	250	254	274
	Standard	176	176	182	190	196	194	200	208	206	222	230	226	230	250
	Trend	190	190	196	204	210	208	214	222	220	236	244	240	244	264
	Standard	82	82	88	96	102	100	106	114	112	128	136	132	136	156
	Trend	96	96	102	110	116	114	120	128	126	142	150	146	150	170

KUX 110 control system is needed if you install an RML into a manually operated VELUX roof window. To order the blind with white side rails, simply add WL to the end of your product code.

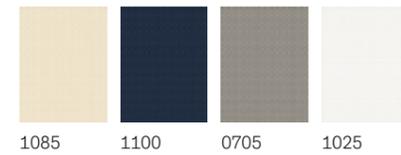
All prices in EUR (€)  
Find all sizes and prices on velux.ie





### Colour options

#### Standard colours



#### Trend colours



## Blackout roller blind

The VELUX Blackout roller blind offers blackout for darkness anytime. Ideal for bedrooms to ensure a good night's sleep or daytime nap.

- Excellent blackout.
- Available with white or brushed aluminium side rails.
- Available in solar, electric or manual operation.
- Combine your manual blind with an Anti-heat blind and save 10%. Read more on page 128.

### Installation

- Quick and easy installation with pre-fitted brackets.

### Intelligent home control

Combine your VELUX solar and electric product with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 24.

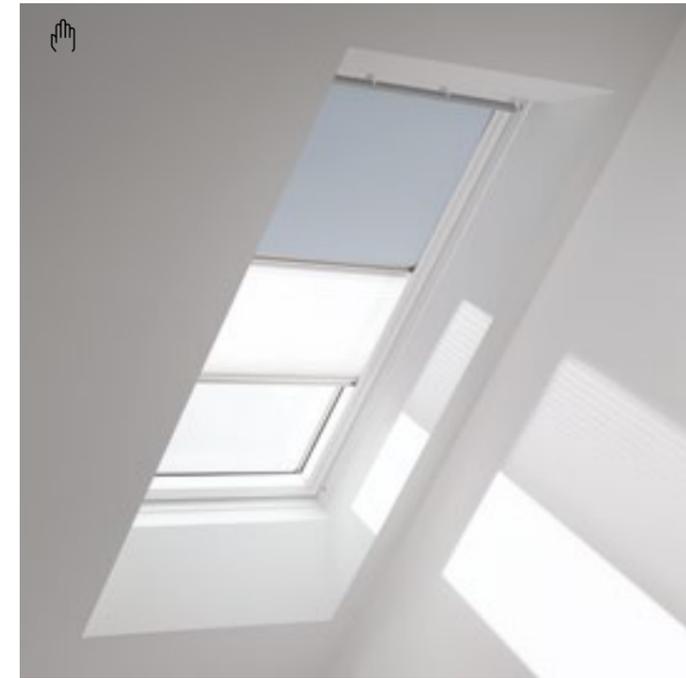
### Certifications

- Standard 100 by OEKO-TEX (1076-184) – contains no harmful substances.
- STeP by OEKO-TEX (22002567) – sustainable textile production.

Most sold window sizes		CK01	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK04	PK08	PK10	SK06	UK04	UK08
		C01	C02	C04	C06	F06	M04	M06	M08	P04	P08	P10	S06	U04	U08
Sizes (w x h) cm		55x70	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x98	94x140	94x160	114x118	134x98	134x140
	Standard	186	186	192	200	206	204	210	218	216	232	240	236	240	260
	Trend	200	200	206	214	220	218	224	232	230	246	254	250	254	274
	Standard	176	176	182	190	196	194	200	208	206	222	230	226	230	250
	Trend	190	190	196	204	210	208	214	222	220	236	244	240	244	264
	Standard	82	82	88	96	102	100	106	114	112	128	136	132	136	156
	Trend	96	96	102	110	116	114	120	128	126	142	150	146	150	170

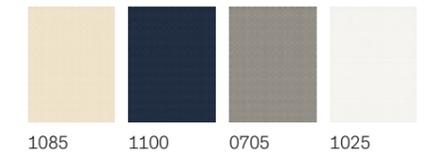
KUX 110 control system is needed if you install an DML into a manually operated VELUX roof window. To order the blind with white side rails, simply add WL to the end of your product code.

All prices in EUR (€)  
Find all sizes and prices on velux.ie



### Colour options

#### Standard colours



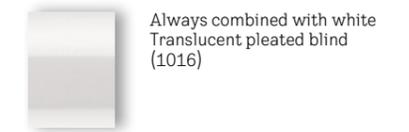
#### Trend colours



## Duo blackout roller blind

VELUX Duo blackout roller blind is a blackout roller and a translucent pleated blind in one. It offers the best of both worlds - blackout at night and softly diffused light during the day.

- Two ways to control light in one solution – excellent blackout to darken the room or soften incoming light.
- Choose any colour blackout roller blind combined with white pleated blind (1016).
- Available with white or brushed aluminium side rails.
- Available with manual operation.
- Combine with an exterior Anti-heat blind or shutter for effective heat protection. Read more on page 125.



### Installation

- Quick and easy installation with pre-fitted brackets.

### Certifications

- Standard 100 by OEKO-TEX (1076-184) – contains no harmful substances.
- STeP by OEKO-TEX (22002567) – sustainable textile production.

Most sold window sizes		CK01	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK04	PK08	PK10	SK06	UK04	UK08
		C01	C02	C04	C06	F06	M04	M06	M08	P04	P08	P10	S06	U04	U08
Sizes (w x h) cm		55x70	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x98	94x140	94x160	114x118	134x98	134x140
	Standard	106	106	114	124	132	128	138	148	146	166	176	172	178	204
	Trend	120	120	128	138	146	142	152	162	160	180	190	186	192	218

To order the blind with white side rails, simply add WL to the end of your product code.

All prices in EUR (€)  
Find all sizes and prices on velux.ie

CO<sub>2</sub> reduced  
with recycled  
materials



Translucent roller blind RFY



Blackout roller blind DKY

## Colour options

### Blackout roller blind DKY



Forest  
4901

Marsh  
4902



Lake  
4903

Cave  
4904

### Translucent roller blind RFY



Clouds  
4951

Dunes  
4952



Woods  
4953

Cliffs  
4954

## Nature collection

For design and environmentally conscious consumers, our Nature collection blinds come in a range of colours that allow you to bring the peace and tranquillity of nature directly into your home. Primarily made from recycled materials, which halves their carbon footprint compared with other collections, they are the natural choice for getting the most out of your VELUX roof windows.

### Blackout roller blind DKY

- Excellent blackout to darken the room.

### Translucent roller blind RFY

- Softens incoming light and provides privacy.

### Blackout roller blind DKY and Translucent roller blind RFY

- Available with white or brushed aluminium side rails.
- Available with manual operation.
- Combine with an exterior Anti-heat blind or shutter for effective heat protection. Read more on page 125.

## Installation

- Quick and easy installation with pre-fitted brackets.

## Certifications

- Standard 100 by OEKO-TEX (2276-378) – contains no harmful substances.
- STeP by OEKO-TEX (22002567) – sustainable textile production.
- Our products hold verified EPD certificates complying with the European Standard EN 15804+A2.

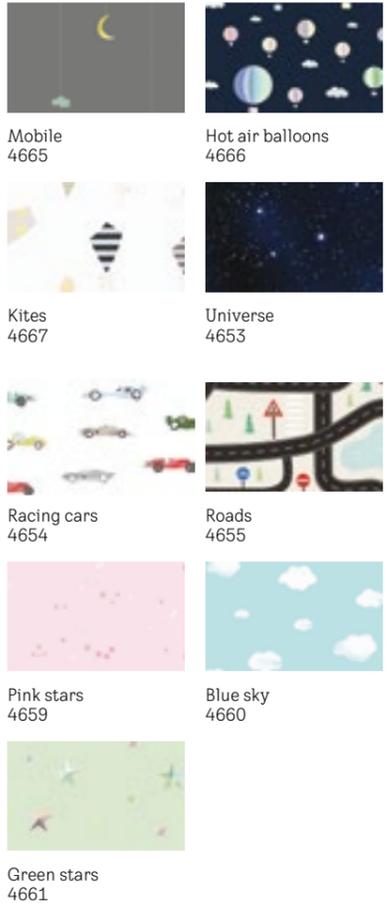
Most sold window sizes	CK01	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK04	PK08	PK10	SK06	UK04	UK08
Sizes (w x h) cm	C01 55x70	C02 55x78	C04 55x98	C06 55x118	F06 66x118	M04 78x98	M06 78x118	M08 78x140	P04 94x98	P08 94x140	P10 94x160	S06 114x118	U04 134x98	U08 134x140
Manual operation	DKY 96	DKY 96	DKY 102	DKY 110	DKY 116	DKY 114	DKY 120	DKY 128	DKY 126	DKY 142	DKY 150	DKY 146	DKY 150	DKY 170
	RFY 96	RFY 96	RFY 102	RFY 110	RFY 116	RFY 114	RFY 120	RFY 128	RFY 126	RFY 142	RFY 150	RFY 146	RFY 150	RFY 170

To order the blind with white side rails, simply add WL to the end of your product code.

All prices in EUR (€)  
Find all sizes and prices on velux.ie



Colour options



Children's collection

The greatest adventures start with a good night's sleep. VELUX Children's collection blinds feature inspirational and cheerful designs made for kids' rooms. Available as Blackout blind or as Duo blackout blind that combines blackout and light dimming in one solution.

**Blackout roller blind DKL**

- Excellent blackout to darken the room.

**Duo blackout roller blind DFD**

- Two ways to control light in one solution – blackout the room completely or soften incoming light.
- Choose any Children's collection Blackout roller blind combined with white pleated blind (1016).

**Blackout roller blind DKL and Duo blackout roller blind DFD**

- Available with white or brushed aluminium side rails.
- Available with manual operation.

Installation

- Quick and easy installation with pre-fitted brackets.

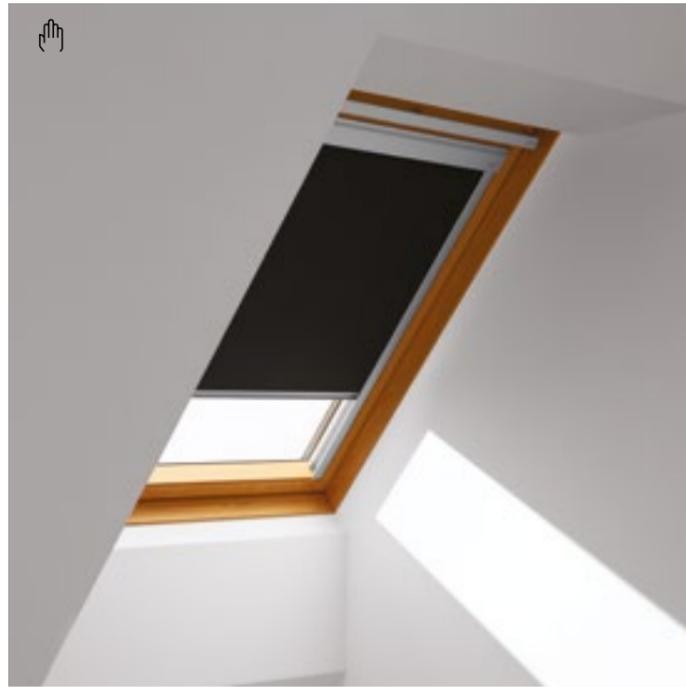
Certifications

- Standard 100 by OEKO-TEX (1076-184) – contains no harmful substances.
- STeP by OEKO-TEX (22002567) – sustainable textile production.

Most sold window sizes	CK01	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK04	PK08	PK10	SK06	UK04	UK08	
Sizes (w x h) cm	C01	C02	C04	C06	F06	M04	M06	M08	P04	P08	P10	S06	U04	U08	
	55x70	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x98	94x140	94x160	114x118	134x98	134x140	
Manual operation	DKL	96	96	102	110	116	114	120	128	126	142	150	146	150	170
	DFD	120	120	128	138	146	142	152	162	160	180	190	186	192	218

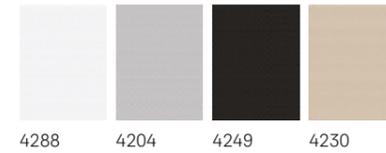
To order the blind with white side rails, simply add WL to the end of your product code.

All prices in EUR (€)  
Find all sizes and prices on velux.ie



### Colour options

#### Standard colours



### Installation

- Quick and easy installation with pre-fitted brackets.

## Basic blackout blind

The VELUX Basic blackout blind is a good alternative for roof windows manufactured before 2014. Ideal if you simply want to replace your old blind with a cost-effective solution.

- Blackout effect.
- Stepless positioning.
- Only available for VELUX roof windows manufactured before 2014.
- Available in 4 colours and comes with a 2-year guarantee.
- Combine with an exterior Anti-heat blind or shutter for effective heat protection. Read more on page 125.

Most sold window sizes		C02	C04	F06	M04	M06	M08	P08	S06	U04	U08	
Sizes (w×h) cm		55×78	55×98	66×118	78×98	78×118	78×140	94×140	114×118	134×98	134×140	
	Manual operation	DBL	56	60	72	70	74	80	90	92	96	110

All prices in EUR (€)  
Find all sizes and prices on velux.ie



## Colour by You

The Colour by You collection lets you customise your roller blinds. Choose from thousands of colours to create the look that you've been dreaming of. Get inspired by trying the colour selection tool at [veluxshop.ie](http://veluxshop.ie) and start customising your blinds today. Available for Translucent roller blind (RFL, RML, RSL), Blackout roller blind (DKL, DML, DSL) and Duo blackout roller blind (DFD). All with a choice of white or brushed aluminium side rails.

- Available in solar, electric or manual operation.
- Combine with an exterior Anti-heat blind or shutter for effective heat protection. Read more on page 125.

Most sold window sizes		CK01	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK04	PK08	PK10	SK06	UK04	UK08
		C01	C02	C04	C06	F06	M04	M06	M08	P04	P08	P10	S06	U04	U08
Sizes (w×h) cm		55x70	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x98	94x140	94x160	114x118	134x98	134x140
	RSL	200	200	206	214	220	218	224	232	230	246	254	250	254	274
	DSL	200	200	206	214	220	218	224	232	230	246	254	250	254	274
	RML	190	190	196	204	210	208	214	222	220	236	244	240	244	264
	DML	190	190	196	204	210	208	214	222	220	236	244	240	244	264
	RFL	96	96	102	110	116	114	120	128	126	142	150	146	150	170
	DKL	96	96	102	110	116	114	120	128	126	142	150	146	150	170
	DFD	120	120	128	138	146	142	152	162	160	180	190	186	192	218

To order the blind with white side rails, simply add WL to the end of your product code.

All prices in EUR (€)  
Find all sizes and prices on velux.ie

### Installation

- Quick and easy installation on VELUX roof windows.

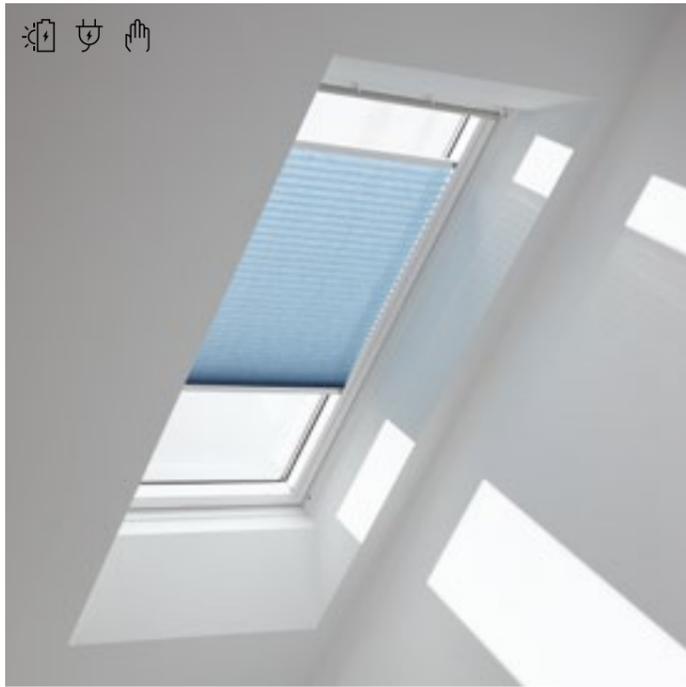
### Intelligent home control

Combine your VELUX solar and electric product with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 24.

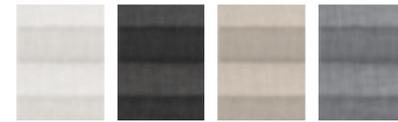
### Certifications

- Standard 100 by OEKO-TEX (1076-184) – contains no harmful substances.
- STeP by OEKO-TEX (22002567) – sustainable textile production.



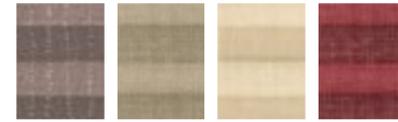
## Colour options

### Standard colours

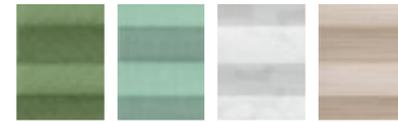


1016 1274 1259 1282

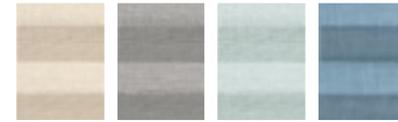
### Trend colours



1276 1277 1278 1279



1280 1281 1256 1275



1283 1284 1285 1286

## Translucent pleated blind

The VELUX Translucent pleated blind is a decorative solution that provides privacy whilst diffusing soft natural light into your room. Adjust the blind from both the top and the bottom of the roof window\* to let in exactly the right amount of light.

- Softens incoming light and provides privacy.
- A flying blind design that can be placed anywhere on the roof window.\*
- Available with white or brushed aluminium side rails.
- Available in solar, electric or manual operation.
- Combine with an exterior Anti-heat blind or shutter for effective heat protection. Read more on page 125.

### Installation

- Quick and easy installation with pre-fitted brackets.

### Intelligent home control

- Combine your VELUX solar and electric product with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 24.

### Certifications

- Standard 100 by OEKO-TEX (1076-184) – contains no harmful substances.
- STeP by OEKO-TEX (22002567) – sustainable textile production.

Most sold window sizes		CK01	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK04	PK08	PK10	SK06	UK04	UK08
		C01	C02	C04	C06	F06	M04	M06	M08	P04	P08	P10	S06	U04	U08
Sizes (wxh) cm		55x70	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x98	94x140	94x160	114x118	134x98	134x140
		□	□	□	□	□	□	□	□	□	□	□	□	□	□
Solar FSL	Standard	198	198	204	214	222	218	226	234	234	250	260	256	262	284
	Trend	212	212	218	228	236	232	240	248	248	264	274	270	276	298
Electric FML	Standard	188	188	194	204	212	208	216	224	224	240	250	246	252	274
	Trend	202	202	208	218	226	222	230	238	238	254	264	260	266	288
Manual FHL	Standard	94	94	100	110	118	114	122	130	130	146	156	152	158	180
	Trend	108	108	114	124	132	128	136	144	144	160	170	166	172	194

KUX 110 control system is needed if you install an FML into a manually operated VELUX roof window. To order the blind with white side rails, simply add WL to the end of your product code.  
\* Manual version only

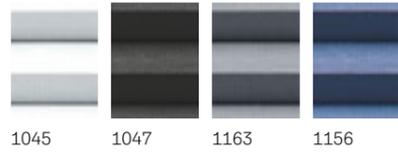
All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)





Colour options

Standard colours



Trend colours



# Blackout energy pleated blind

VELUX Blackout energy pleated blinds provide both blackout and insulation. Perfect for bedrooms that need blackout at night and extra insulation. Adjust the blind from both the top and the bottom of the roof window\* to let in exactly the right amount of light.

- Blackout for a great night's sleep or a nap during the day.
- Insulation for increased comfort.
- A flying blind design that can be placed anywhere on the roof window.\*
- Available with white or brushed aluminium side rails.
- Available in solar, electric or manual operation.
- Combine your manual blind with a manual Anti-heat blind and save 10%. Read more on page 128.

Installation

- Quick and easy installation with pre-fitted brackets.

Intelligent home control

Combine your VELUX solar and electric product with our intelligent home control solutions for multiple operation, scheduling and automation.

Read more on page 24.

Certifications

- Standard 100 by OEKO-TEX (1076-184) – contains no harmful substances.
- STeP by OEKO-TEX (22002567) – sustainable textile production.

Most sold window sizes	CK01	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK04	PK08	PK10	SK06	UK04	UK08	
C01	C02	C04	C06	F06	M04	M06	M08	P04	P08	P10	S06	U04	U08		
Sizes (wxh) cm	55x70	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x98	94x140	94x160	114x118	134x98	134x140	
	Standard	210	210	218	228	236	232	242	252	250	270	280	276	282	308
	Trend	224	224	232	242	250	246	256	266	264	284	294	290	296	322
	Standard	200	200	208	218	226	222	232	242	240	260	270	266	272	298
	Trend	214	214	222	232	240	236	246	256	254	274	284	280	286	312
	Standard	106	106	114	124	132	128	138	148	146	166	176	172	178	204
	Trend	120	120	128	138	146	142	152	162	160	180	190	186	192	218

KUX 110 control system is needed if you install an FMC into a manually operated VELUX roof window. To order the blind with white side rails, simply add WL to the end of your product code. \* Manual version only

All prices in EUR (€) Find all sizes and prices on velux.ie



### Colour options

#### Standard colours



7001

7057

## Venetian blind

This classic solution for light dimming and privacy is perfect for bathrooms and kitchens. It is moisture resistant and easy to clean.

- Preserves your view while providing privacy.
- Cordless operation.
- Available with white or brushed aluminium side rails.
- Available with manual operation.
- Combine with an exterior Anti-heat blind or shutter for effective heat protection. Read more on page 125.

### Installation

- Quick and easy installation with pre-fitted brackets.

### Details

- Unique and discreet tilt mechanism makes it very easy to alter the slats.

Most sold window sizes	CK01	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK04	PK08	PK10	SK06	UK04	UK08	
	C01	C02	C04	C06	F06	M04	M06	M08	P04	P08	P10	S06	U04	U08	
Sizes (w x h) cm	55x70	55x78	55x98	55x118	66x118	78x98	78x118	78x140	94x98	94x140	94x160	114x118	134x98	134x140	
Manual PAL	Standard	106	106	114	124	132	128	138	148	146	166	176	172	178	204

To order the blind with white side rails, simply add WL to the end of your product code.

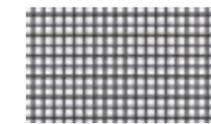
All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



## Insect screen

Enjoy fresh air without the unwanted visitors with a VELUX Insect screen. The screen is simple to operate and can be combined with any other VELUX interior or exterior blind. It has transparent net fabric and stows neatly away in the slim top casing when not in use.

- 100% insect-proof material.
- Transparent net fabric does not obstruct your view.
- Durable, wind-resistant fabric for long-lasting performance.
- Standard 100 by OEKO-TEX (1076-184) – contains no harmful substances.
- STeP by OEKO-TEX (22002567) – sustainable textile production.



### Determine the correct size

- Measure the inner wall width (A) and height (B) to find the size code and price of your insect screen in the table below.
- If you have two heights (B) or heights above 2400mm – two insect screens and one connector set ZOZ 157 SWL are needed.
- **IMPORTANT:** Insect screen size codes may differ from window size code, please measure (A) and (B) and find correct size code in the table below before ordering.

### Installation

- Quick and easy installation.

	0-438mm	439-530mm	531-640mm	641-760mm	761-922mm	923-1120mm	1121-1285mm
0-1600mm	ZIL BK04	ZIL CK02	ZIL FK08	ZIL MK06	ZIL PK25	ZIL SK06	ZIL UK04
	122	114	150	150	183	186	191
1601-2000mm	SPECIAL ORDER	ZIL CK06	ZIL FK08	ZIL MK06	ZIL PK06	ZIL SK06	ZIL UK10
	-	134	150	150	164	186	230
2001-2400mm	SPECIAL ORDER	SPECIAL ORDER	ZIL FK08	ZIL MK10	ZIL PK10	ZIL SK10	ZIL UK10
	-	-	150	179	190	216	230

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



# Sun tunnels

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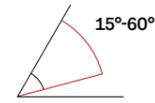
## Sun tunnels

For sloped roofs  
For flat roofs

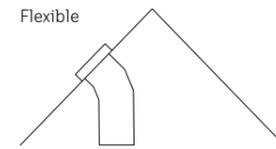
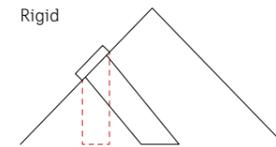
Page 148



### Roof pitch



### Tunnel options



### Light diffuser Edge Glow

- Our Edge Glow light diffuser spreads the light from the Sun tunnel throughout the room.

See image on page 149.



## Sun tunnel, sloped roof

Rigid and flexible tunnel options available

Add natural light to spaces where you never felt it was possible with a VELUX Sun tunnel. Perfect for windowless bathrooms, walk-in wardrobes and hallways.

Use rigid sun tunnels when there is direct access between the roof and the ceiling of the room. Flexible sun tunnels should be used when there is an object, such as a beam, restricting access.

### Rigid sun tunnels

- Recommended for maximum daylight, because of its super high reflective coating.
- Up to 98% daylight reflectivity for optimal natural light conditions.
- Elegant, maintenance-free exterior glass module.
- Recommended tunnel length 0.9-6m.
- 1.7m tunnel supplied (ZTR extensions are available).
- Available in 25cm and 35cm diameters.

### Flexible sun tunnels

- Flexible fibreglass tunnel, with reflective inner coating.
- Elegant maintenance-free exterior glass module.
- Recommended tunnel length is 1.5m.
- 2m tunnel supplied.
- Available in 35cm diameter.

Tunnel diameter	10"/25cm	14"/35cm
External frame size (w×h) cm	37×37	46×46



### Rigid sun tunnels

TWR OK10 2010	25cm diameter rigid tunnel for tiles up to 120mm in profile	432	-
TLR OK10 2010	25cm diameter rigid tunnel for slate up to 8mm thick	432	-
TWR OK14 2010	35cm diameter rigid tunnel for tiles up to 120mm in profile	-	497
TLR OK14 2010	35cm diameter rigid tunnel for slate up to 8mm thick	-	497

### Flexible sun tunnels

TWF OK14 2010	35cm diameter flexible tunnel for tiles up to 120mm in profile	-	431
TLF OK14 2010	35cm diameter flexible tunnel for slate up to 8mm thick	-	431

### Accessories

ZTR OK10 0062	600mm extension section for 25cm rigid diameter sun tunnel	93	-
ZTR OK14 0062	600mm extension section for 35cm rigid diameter sun tunnel	-	93
ZTR OK14 0124	1,200mm extension section for 35cm rigid diameter sun tunnel	-	177
ZTL 014	Low-energy light kit for 25cm and 35cm, fits inside tunnel, requires mains connection. Bulb supplied	-	110

All prices in EUR (€)  
Find all sizes and prices on velux.ie

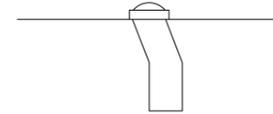


Roof pitch



Tunnel option

Flexible



Light diffuser Edge Glow

- Our Edge Glow light diffuser spreads the light from the sun tunnel throughout the room.

See image on page 151.

## Sun tunnel, flat roof

Flexible tunnel

Used for installation in flat roofs to bring natural light into areas of the house where a flat roof window installation is either not possible or not appropriate. The frame is made of white PVC. Supplied with polycarbonate dome.

### Flexible sun tunnels

- Flexible fibreglass tunnel, with reflective inner coating.
- Recommended tunnel length for flat roof is between 0.2m and 0.9m.
- 0.9m tunnel supplied.
- Available in 35cm diameter.

#### Tunnel diameter

External frame size (w x h) cm

14"/35cm

60x60



#### Flexible sun tunnels

TCF 0K14 1010	35cm diameter flat roof flexible tunnel with polycarbonate cover	522
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#### Accessories

ZTL 014	Low-energy light kit for 25cm and 35cm, fits inside tunnel, requires mains connection. Bulb supplied	110
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All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



# Accessories



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## Accessories

Page 154

Electric accessories  
Rod controls  
Locks and restrictors  
Maintenance kits  
Installation tools

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## Smoke ventilation systems

Page 156



KUX 110



KSX 100K



KLB 100



KLI 311, 312 and 313



KLF 200



KSX 100



ZCT 100 and ZCT 200K



ZOZ 085



ZOZ 012K1



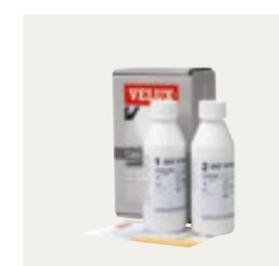
ZOZ 010KC S011



ZOZ 246



ZZZ 129KI and ZZZ 130KI



ZZZ 131KI



ZZZ 176KI

## Roof window accessories

### Electric accessories

#### Power supply KUX 110

Power supply for remote operation of VELUX electric anti-heat shutters and blinds or interior blinds on a manual roof window or fixed flat roof window.

#### Upgrade kit KSX 100K

Complete solar-powered upgrade kit for VELUX Manual centre-pivot roof window. Upgrades manual roof windows to remote operation with no wiring needed. Includes rain sensor. For roof windows manufactured after February 2014. Not compatible with CK01, CK02, MK27, PK25 and SK01.

#### Battery backup KLB 100

The battery backup ensures that if there is a power outage, VELUX electrically operated roof windows are closed and VELUX electrically operated blinds/shutters raised. It is recommended for use in regions affected by frequent power failures.

#### VELUX Wall Switch – roof windows KLI 311

The wireless Wall Switch KLI 311 lets you conveniently open, stop and close VELUX solar and electrically operated roof windows or VELUX roof windows

that have been upgraded for electric or solar operation. One switch can be used to operate several roof windows.

#### VELUX Wall Switch – interior sunscreening KLI 312

The wireless Wall Switch KLI 312 lets you conveniently open, stop and close VELUX solar and electrically operated interior blinds. One switch can be used to operate several blinds.

#### VELUX Wall Switch – exterior heat protection KLI 313

The Wall Switch KLI 313 lets you conveniently open, stop and close solar or electrically operated VELUX exterior anti-heat shutters and blinds. One switch can be used to operate several exterior blinds or shutters.

#### VELUX Interface KLF 200

KLF 200 is programmable and can be used for operation of io-homecontrol® compatible electrical products via external control devices like switches and sensors (potential-free contacts). Can operate 5 products or 5 groups with up to 200 electrical products. Can also be used as a io-homecontrol® repeater.

### Upgrade kit KSX 100

Complete solar-powered upgrade kit for VELUX Manual centre-pivot roof window. Upgrades manual roof windows to remote operation with no wiring needed. Includes rain sensor. For roof windows manufactured between April 1986 and January 2014. Not compatible with M27, P25 and 425.

### Rod controls

#### Telescopic control rod ZCT 200K

The 100-180cm expandable rod enables operation of VELUX manually operated centre-pivot roof windows, interior blinds and insect screens installed out-of-reach.

#### Control rod extension ZCT 100

Extension piece for telescopic control rod ZCT 200K, adding an additional 100cm to the 180cm long telescopic control rod.

#### Interior blind adaptor ZOZ 085

Adaptor to allow remote operation of interior blind by control rod ZCT 200K.

### Locks and restrictors

#### Security lock ZOZ 012K1

Extra security lock for VELUX centre-pivot roof windows that prevents the roof windows from being opened from the inside without a key.

#### Opening restrictor with key ZOZ 010KC S011

Opening restrictor (safety latch) that prevents VELUX centre-pivot roof windows from opening more than 10cm. Suitable for roof windows of frame height 98cm and above.

### Maintenance kits

#### ZZZ 129KI

Professional repair kit designed to cover up marks and top-finish scratches on VELUX white maintenance-free roof windows.

#### ZZZ 130KI

Professional repair kit designed to repair marks and top-finish scratches on VELUX white painted roof windows.

#### ZZZ 131KI

Care kit for VELUX white painted roof windows. Includes special cleaner for removal of oil and grease, protector to restore the water-repellent surface and an application sponge.

#### ZZZ 176KI

Professional repair kit designed to repair marks and top-finish scratches on VELUX clear lacquered roof windows.

### Installation tools

#### ZOZ 246

Dual solar switch allows charging of both shutters and awnings on solar-powered VELUX roof windows. Dual solar switch is required if the shutter or Anti-heat blind is size C or F and installed on a solar-powered VELUX roof window.

Electric accessories	
KUX 110	149
KSX 100K	321
KSX 100	321
KLB 100	222
KLI 311	27
KLI 312	27
KLI 313	27
KLF 200	167
Rod controls	
ZCT 100	21
ZCT 200K	35
ZOZ 085	9
Locks and restrictors	
ZOZ 012K1	74
ZOZ 010KC S011	72
Maintenance kits	
ZZZ 129KI	19
ZZZ 130KI	19
ZZZ 131KI	41
ZZZ 176KI	19
Installation tools	
ZOZ 246	55

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)



KFC 210



KFC 220



KFA 100



KFK 200



KFK 100



KLA 200

## Accessories for smoke ventilation systems

### Control systems

#### Control systems for smoke ventilation roof windows

Connection options for higher level external control systems and fire alarm systems. Integrated forwarding of alarm and error messages as well as timed ventilation function.

#### KFC 210

VELUX smoke ventilation control system

- 1 control unit for connecting up to
  - 4 smoke ventilation pitched roof windows OR 1 smoke ventilation flat roof window. Includes battery backup for at least 72 hours, with integrated main control panel and ventilation switches.
- For the control systems, the accessories must be ordered separately.

#### KFC 220

VELUX smoke ventilation control system

- 1 control unit for connecting up to
  - 8 Smoke ventilation pitched roof windows OR 2 Smoke ventilation flat roof windows. Includes battery backup for at least 72 hours, with integrated main control panel and ventilation switches.
- For the control systems, the accessories must be ordered separately.

### Accessories

#### KFA 100

Diffused light smoke detector, white.

#### KFK 200

Ventilation switch, concealed, pearl white.

#### KFK 100

Break glass unit, grey.

#### KLA 200

Rain sensor, grey, in combination with a KFX controller or KFC 210/220 controller and VELUX GGL/GGU smoke ventilation pitched-roof window.

#### Control systems

KFC 210	877
KFC 220	1,136

#### Accessories

KFA 100	107
KFK 200	59
KFK 100	107
KLA 200	85

Smoke alarm, main control panel, rain sensor and ventilation switches must be ordered separately.

All prices in EUR (€)  
Find all sizes and prices on [velux.ie](http://velux.ie)

# Practical information

## Practical information

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- Dealer information
- After sales service
- VELUX Rewards
- Online professional tools
- Guarantees

## The VELUX product code system

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How to locate your roof window type and size

## Compatibility

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- Blinds compatibility
- Heat protection compatibility

## Glazing options

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## Roof window replacement

Page 168

## Size guide

Page 170



# Practical information



## VELUX installation training

We offer different training formats to suit your business needs. You can learn online via the VELUX Online Training Academy for our installation and product courses. You can also attend our training facilities in person, or alternatively, our mobile training unit can visit your site and provide tailor-made training (subject to terms).

Find out more at [velux.ie/training](https://velux.ie/training)

Interested in becoming a VELUX Certified Installer? Go to [velux.ie/certified](https://velux.ie/certified) to find out more information.



## Dealer information

The easiest way to place a merchant order is via our Dealer Extranet or EDI platforms. VELUX Dealer Extranet offers a number of additional features, such as creating quotes, client quotes, delivery track and trace, return requests and much, much more.

Access Dealer Extranet at [dealerextranet3.velux.ie](https://dealerextranet3.velux.ie)

EDI (Electronic Data Interchange) may be a suitable option for merchants who place a large number of orders each month. VELUX can accommodate a number of different EDI formats.

To explore options, please email: [etrading@velux.ie](mailto:etrading@velux.ie) with your requirements.



## After sales service

Whether you want to get installation advice, ask a question about a specific product or get tips for your construction project, the VELUX Customer Care team is here to help:

**Business customers**  
01 816 1620

**Homeowners**  
01 816 1620

**Project support**  
01 816 1603



## VELUX Rewards

You can earn rewards with a large range of VELUX products all year round! Simply sign up for a VELUX Rewards account and upload invoices for any qualifying products. Once approved, your account will be credited with points that you can spend with our large range of top brand partners. With between €3 - €30 Rewards available on most products, your points can really add up, so make sure you claim every time! Terms and conditions apply.

Register at [velux.ie/rewards](https://velux.ie/rewards)



## Online professional tools

The VELUX website contains everything you need to know about our products and installation. The latest product information, installation instructions and a number of visualisation tools can be found online.

See all tools and resources at [velux.ie/professional](https://velux.ie/professional)



## Guarantees

All VELUX products and accessories are thoroughly tested to deliver the high quality you expect. In the rare event that your VELUX product doesn't meet your expectations, we offer the following guarantees:

**10-year**  
VELUX pitched and flat roof windows, sun tunnels and sealing products.

**3-year**  
Interior blinds and Insect screen, manual anti-heat blinds, motors and accessories for solar and electric products.

**5-year**  
Solar or electric external shutters and anti-heat blinds.

**5 + 5 year**  
All sloping solar and electric roof windows.

Register your products at [velux.ie/extendedwarranty](https://velux.ie/extendedwarranty)

# The VELUX product code system

All VELUX products use the following classification code system:

GGL MK06 2070 21

Window type GGL MK06 2070 21  
 Window size GGL MK06 2070 21  
 Interior finish GGL MK06 2070 21  
 Exterior finish GGL MK06 2070 21  
 Glazing GGL MK06 2070 21  
 Operation GGL MK06 2070 21



## Window types

- GBL** Low pitch roof window in pine
- GCL** Roof window for heritage, conservation and historical buildings
- GGU** Centre-pivot roof window in white maintenance-free
- GGL** Centre-pivot roof window in pine
- GGLS** Centre-pivot 2in1 or 3in1 roof window in pine
- GPLS** Top-hung 2in1 or 3in1 roof window in pine
- GPU** Top-hung roof window in white maintenance-free, 45°
- GPL** Top-hung roof window in pine, 45°
- GIU** Sloping extension window element in white maintenance-free
- GIL** Sloping extension window element in pine
- VIU** Fixed vertical extension window element in white maintenance-free
- VFE** Openable vertical window element in pine, tilt inwards
- VFA** Openable vertical window element in pine, tilt and turn inwards/left-hinged
- VFB** Openable vertical window element in pine, tilt and turn inwards/right-hinged
- GDL** Roof balcony in pine
- GEL** Top-hung roof terrace section in pine
- VEA** Left-hinged vertical roof terrace section in pine
- VEB** Right-hinged vertical roof terrace section in pine
- VEC** Fixed vertical roof terrace section in pine
- GVT** Side-hung craftsman's roof exit for uninhabited rooms (black polyurethane)
- TWF/TLF** Flexible sun tunnel
- TWR/TLR** Rigid sun tunnel
- CVU** Solar or electric flat roof window
- CFU** Fixed flat roof window
- CSP** Flat roof smoke ventilation window
- CXP** Flat roof exit window, 60°

## Window size

See all roof window sizes and compatibility table on page 161.

Compatible roof windows, flashing frames, other built-in products and corresponding interior roller blinds are marked with a 'K' in the size code

## Interior finish

- 0** White maintenance-free
- 2** White painted wood
- 3** Clear lacquered pine

## Exterior cover

- 0** Aluminium

## Glazing

- 70** 2-layer glazing with rain noise reduction, laminated safety glass, UV protection and extra toughened glass
- 68** 3-layer glazing for improved energy efficiency
- 66** 3-layer glazing for high energy efficiency with easy-to-clean and anti-dew coatings
- 67** Our best performing 3-layer glazing delivering optimal energy efficiency and indoor comfort

## Operation

- 21U** Electrically operated roof window
- 30** Solar-powered roof window
- 40** Smoke ventilation

# Compatibility table

Window generation	Size window	BLINDS		ANTI-HEAT BLINDS		ANTI-HEAT BLACKOUT BLINDS	ANTI-HEAT BLACKOUT SHUTTERS	
		Blinds	Manual (MHL)	Solar (MSL) and Electric (MML)	Solar (SSS)	Solar (SSL) and Electric (SML)		
<b>Since 2014</b> New Generation	CK01	CK01	CK00	CK01	CK01	CK01	CK01	
	CK02	CK02	CK00	CK02	CK02	CK02	CK02	
	CK04	CK04	CK00	CK04	CK04	CK04	CK04	
	CK06	CK06	CK00	CK06	CK06	CK06	CK06	
	FK06	FK06	FK00	FK06	FK06	FK06	FK06	
	FK08	FK08	FK00	FK08	FK08	FK08	FK08	
	MK04	MK04	MK00	MK04	MK04	MK04	MK04	
	MK06	MK06	MK00	MK06	MK06	MK06	MK06	
	MK08	MK08	MK00	MK08	MK08	MK08	MK08	
	PK04	PK04	PK00	PK04	PK04	PK04	PK04	
	PK06	PK06	PK00	PK06	PK06	PK06	PK06	
	PK08	PK08	PK00	PK08	PK08	PK08	PK08	
	PK10	PK10	PK00	PK10	PK10	PK10	PK10	
	SK01	SK01	SK00	SK01	SK01	SK01	SK01	
	SK06	SK06	SK00	SK06	SK06	SK06	SK06	
	SK08	SK08	SK00	SK08	SK08	SK08	SK08	
	UK04	UK04	UK00	UK04	UK04	UK04	UK04	
	UK08	UK08	UK00	UK08	UK08	UK08	UK08	
	<b>Since 2001</b> V21	C01	C01	CK00	CK01	CK01	CK01	CK01
		C02	C02	CK00	CK02	CK02	CK02	CK02
C04		C04	CK00	CK04	CK04	CK04	CK04	
C06		C06	CK00	CK06	CK06	CK06	CK06	
F06		F06	FK00	FK06	FK06	FK06	FK06	
F08		F08	FK00	FK08	FK08	FK08	FK08	
M04		M04	MK00	MK04	MK04	MK04	MK04	
M06		M06	MK00	MK06	MK06	MK06	MK06	
M08		M08	MK00	MK08	MK08	MK08	MK08	
P04		P04	PK00	PK04	PK04	PK04	PK04	
P06		P06	PK00	PK06	PK06	PK06	PK06	
P08		P08	PK00	PK08	PK08	PK08	PK08	
P10		P10	PK00	PK10	PK10	PK10	PK10	
S01		S01	SK00	SK01	SK01	SK01	SK01	
S06		S06	SK00	SK06	SK06	SK06	SK06	
S08		S08	SK00	SK08	SK08	SK08	SK08	
U04	U04	UK00	UK04	UK04	UK04	UK04		
U08	U08	UK00	UK08	UK08	UK08	UK08		
<b>Between 1992 and 2000</b> VES*	101	101	100	CK01	CK01	CK01	CK01	
	102	102	100	CK02	CK02	CK02	CK02	
	104	104	100	CK04	CK04	CK04	CK04	
	206	206	200	FK06	FK06	FK06	FK06	
	304	M04	MK00	MK04	MK04	MK04	MK04	
	306	M06	MK00	MK06	MK06	MK06	MK06	
	308	M08	MK00	MK08	MK08	MK08	MK08	
	404	P04	PK00	PK04	PK04	PK04	PK04	
	406	P06	PK00	PK06	PK06	PK06	PK06	
	408	P08	PK00	PK08	PK08	PK08	PK08	
	410	P10	PK00	PK10	PK10	PK10	PK10	
	601	S01	SK00	SK01	SK01	SK01	SK01	
606	S06	SK00	SK06	SK06	SK06	SK06		
608	S08	SK00	SK08	SK08	SK08	SK08		
804	U04	UK00	UK04	UK04	UK04	UK04		
808	U08	UK00	UK08	UK08	UK08	UK08		
<b>Before 1992</b> VKI*	9	C01	CK00	CK01	CK01	CK01	CK01	
	6	C04	CK00	CK04	CK04	CK04	CK04	
	5	5	5	5	5	5	5	
	1	M04	MK00	MK04	MK04	MK04	MK04	
	14	M06	MK00	MK06	MK06	MK06	MK06	
	2	M08	MK00	MK08	MK08	MK08	MK08	
	3	P10	PK00	PK10	PK10	PK10	PK10	
	31	P04	PK00	PK04	PK04	PK04	PK04	
	4	S06	SK00	SK06	SK06	SK06	SK06	
	10	S08	SK00	SK08	SK08	SK08	SK08	
7	U04	UK00	UK04	UK04	UK04	UK04		
8	U08	UK00	UK08	UK08	UK08	UK08		

\* VES & VKI generation roof windows are only compatible with manual blackout blinds (DKL) or manual roller blinds (RFL) in standard colours.

# Heat protection compatibility - roof windows

Which heat protection products suit which roof windows.

	Roof window	VELUX Anti-heat blackout shutters	
		Solar shutter	Electric shutter
<b>Manual roof window</b> 	GGU/GGL, GPU/GPL	SSL	SML*
<b>Solar centre-pivot roof window</b> 	GGU/GGL	SSL For VELUX solar GGL/ GPU a ZOZ 246 kit might be needed. Please contact the customer service for further information.	-
<b>Electric centre-pivot roof window</b> 	GGU/GGL	-	SML
<b>Electric top-hung roof window</b> 	GPU	-	SMH



SSL SML SMH

VELUX Anti-heat blinds			
Solar Anti-heat blackout blind	Solar Anti-heat blind	Electric Anti-heat blind	Manual Anti-heat blind
SSS	MSL	MML*	MHL
SSS	MSL	-	-
For VELUX solar GGL/ GPU in widths B---, C--- and F---, a ZOZ 246 kit is needed. For older generations contact the customer service for further information.			
-	-	MML	-
-	-	MML	-
For VELUX electric GPU roof windows, a ZOZ 229S kit is needed.			



SSS MSL MML MHL

## Mounting accessories



**ZOX 246** Solar kit for solar shutter SSL and solar Anti-heat blinds SSS or MSL.  
For installation on solar roof windows.



**ZOX 229S** Mounting kit for automated Anti-heat blinds  
For installation on VELUX electric top-hung roof window GPU.  
**Note:** The usage of the mounting kit reduces the blackout effect of the Anti-heat blackout blind SSS.

## Installation advice

- For the installation of electric and solar heat protection on vertically connected roof windows a minimum distance of 250mm is required.

\* KUX 110 control system is needed if you install a SML to a manually operated VELUX roof window.

# Heat protection compatibility - combinations

Which heat protection products suit which roof window combination.

Roof window combination	VELUX Anti-heat blackout shutters	
	Solar shutter	Electric shutter
 Side-by-side/triple	SSL	SML
 2in1/3in1	SSLS	-
 Sloping and fixed	-	SMG
 Sloping and vertical fixed	SSL only for vertical roof window	SML only for vertical roof window
 Sloping and vertical	SSL only for vertical roof window	SML only for vertical roof window
 Duo	SSL	SML
 Quattro	SSL	SML
 Roof balcony	-	-

VELUX Anti-heat blinds			
Solar Anti-heat blackout blind	Solar Anti-heat blind	Electric Anti-heat blind	Manual Anti-heat blind
SSS	MSL	MML	MHL
SSSS	MSLS	-	-
SSI <small>For VELUX electric GPU roof windows, a ZOZ 229S kit is needed</small>	MSI	-	MHL top MAG bottom
SSS only for vertical roof window	MSL only for vertical roof window	MML only for vertical roof window	MHL only for vertical roof window
SSS only for vertical roof window	MSL only for vertical roof window	MML only for vertical roof window	MHL top MIE bottom
SSS	MSL	MML	MHL
SSS	MSL	MML	MHL
-	-	-	MHL top MAD bottom

## Mounting accessories



**ZOZ 246** Solar kit for solar shutter SSL and solar Anti-heat blinds SSS or MSL.  
For installation on solar roof windows.



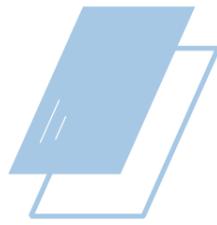
**ZOZ 229S** Mounting kit for automated Anti-heat blinds  
For installation on VELUX electric top-hung roof window GPU.  
**Note:** The usage of the mounting kit reduces the blackout effect of the Anti-heat blackout blind SSS.

## Note

- The respective kits (ZOZ) are also required when installing heat protection for combinations.

## Installation advice

- For the installation of electric and solar heat protection on vertically connected roof windows a minimum distance of 250mm is required.



# Standard glazing

## Glazing features

**Rain noise reduction**  
Enjoy undisturbed sleep without being woken by rain noise on the window.

**Safety lamination**  
Prevents glass from falling into the room in case of accidental breakage.

**Toughened glass**  
Adds strength to the outer pane to protect from wayward balls and extreme weather such as heavy storms and hail.

**UV filter**  
Protects your interior furnishings from fading due to the sun's harmful UV rays.

**Easy-to-clean**  
Dirt-repellent coating lets you spend less time cleaning and more time enjoying the view.

**Anti-dew**  
Hydrophobic coating reduces the amount of dew that can form on the outside for a clearer view.

- Good
- Very good
- Excellent
- Best

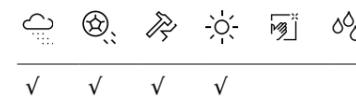


Made for

## Comfort

### Glazing 70

Provides great comfort with all the standard features, including new rain noise reduction, laminated safety glass, protection from UV rays and extra-strength toughened glass.



Thermal transmittance window	Uw 1.3	●●
Thermal transmittance glazing	Ug 1.0	●●●
Energy transmittance	g 0.46	●●
Sound insulation	35 dB	●●
Layers of glass	2	

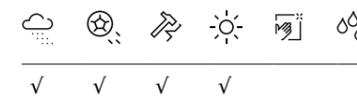


Made for

## Better comfort

### Glazing 68

3-layer glazing that offers all features of the Comfort Glazing 70 and better energy efficiency. Reduces the feeling of cold that comes from a window during winter.



Thermal transmittance window	Uw 1.1	●●●
Thermal transmittance glazing	Ug 0.7	●●●●
Energy transmittance	g 0.49	●●
Sound insulation	35 dB	●●
Layers of glass	3	

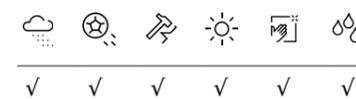


Made for

## Well-being

### Glazing 66

3-layer glazing that minimises the feeling of cold and blocks outside noise so you can feel warm and relaxed. Easy-to-clean and anti-dew coatings provide clearer views.



Thermal transmittance window	Uw 1.0	●●●
Thermal transmittance glazing	Ug 0.6	●●●●
Energy transmittance	g 0.44	●●
Sound insulation	37 dB	●●●
Layers of glass	3	

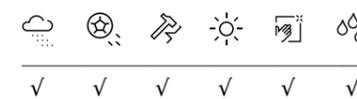


Made for

## The best experience

### Glazing 67

Our best performing 3-layer glazing provides the ultimate combination of thermal efficiency and noise reduction to deliver optimal energy efficiency and indoor comfort.



Thermal transmittance window	Uw 0.83	●●●●
Thermal transmittance glazing	Ug 0.4	●●●●
Energy transmittance	g 0.44	●●
Sound insulation	38 dB	●●●
Layers of glass	3	

# Special glazing

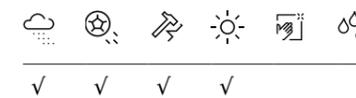


Made for

## Heat protection

### Glazing 69

This 3-layer glazing filters out the heat from the sun's rays to keep your home more comfortable. High thermal efficiency prevents the feeling of cold that comes from a window during winter.



Thermal transmittance window	Uw 1.1	●●●
Thermal transmittance glazing	Ug 0.6	●●●●
Energy transmittance	g 0.27	●●●●
Sound insulation	35 dB	●●
Layers of glass	3	

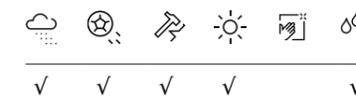


Made for

## Noise reduction and comfort

### Glazing 62

This noise reduction window with 3-layer glazing provides up to a full 42 dB of sound reduction together with high thermal insulation. Great for homes that need additional protection from outside noise and colder weather.



Thermal transmittance window	Uw 0.92 - 1.0	●●●
Thermal transmittance glazing	Ug 0.5	●●●●
Energy transmittance	g 0.47	●●
Sound insulation	42 dB	●●●●
Layers of glass	3	

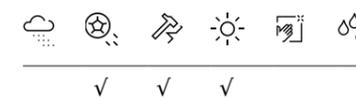


Made for

## Extra security

### Glazing 70Q

This certified security window features 2-layer glazing and offers the highest burglary resistance on the market. Provides an array of security features to prevent attempts of external force and breakage.



Thermal transmittance window	Uw 1.3	●●
Thermal transmittance glazing	Ug 1.0	●●●
Energy transmittance	g 0.45	●●
Sound insulation	35 dB	●●
Layers of glass	2	

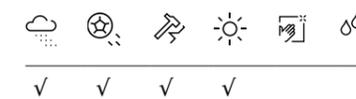


Made for

## Better comfort in low pitch roofs

### Glazing 15

3-layer glazing for low pitch roofs (GBL), offering all VELUX premium standard features and better energy efficiency. Reduces the feeling of cold that comes from a window during winter.



Thermal transmittance window	Uw 1.1	●●●
Thermal transmittance glazing	Ug 0.7	●●●●
Energy transmittance	g 0.50	●●
Sound insulation	35 dB	●●
Layers of glass	3	

# Roof window replacement

Replacing a VELUX roof window is easier than you think. It can be done in as little as 4 hours, and it allows for improved energy efficiency, a better indoor climate and more daylight and fresh air.

- Same standard VELUX sizes available.
- Usually fitted quickly and easily from the inside.
- Minimal mess and disruption to internal finish.

## How to locate the window type and size

The same standard sizes are still available today and there are plenty of opportunities for upgrading. Flashing for replacements can be found on page 96.

For advice on what type of operation and finish of roof window to select, go to page 20.

Upgrading your old roof windows couldn't be easier with the VELUX Installation Service [velux.ie/installation](http://velux.ie/installation)

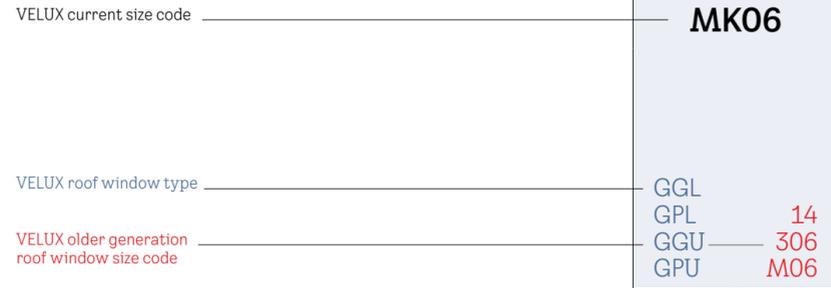


From 2012	<p>Type Size</p>
1998-2011	<p>Type Size</p>
1992-1998	<p>Type Size</p>
Before 1992	<p>Type Size</p>

# Size guide

Looking to replace your existing VELUX roof window? Use the size guide to locate your current window code and the replacement code.

## Using our size guide



## Roof windows

External frame sizes (w×h)mm		472	550	660	780	942	1140	1340
550						<b>PK25</b> GGL 425 P25		
624				<b>MK27</b> GGL M27				
698		<b>CK01</b> GGL 9 101 CO1					<b>SK01</b> GGL 601 S01	
778		<b>CK02</b> GGL 102 GGU CO2						
978	<b>BK04</b> GGL 804	<b>CK04</b> GGL 6 GGU 104 GPU CO4	<b>FK04</b> GGL 204 GGU FO4	<b>MK04</b> GGL 1 GPL 304 GPU MO4	<b>PK04</b> GGL 31 GPL 404 GPU PO4			<b>UK04</b> GGL 7 GPL 804 GPU U04
1178		<b>CK06</b> GGL 14 GPL 206 GPU CO6	<b>FK06</b> GGL 14 GPL 206 GPU FO6	<b>MK06</b> GGL 14 GPL 306 GPU MO6	<b>PK06</b> GGL 406 GPL 406 GPU PO6	<b>SK06</b> GGL 4 GPL 606 GPU SO6		<b>UK06</b> GGL
1398			<b>FK08</b> GGL 2 GPL 308 GPU FO8	<b>MK08</b> GGL 2 GPL 308 GPU MO8	<b>PK08</b> GGL 408 GPL 408 GPU PO8	<b>SK08</b> GGL 10 GPL 608 GPU SO8		<b>UK08</b> GGL 8 GPL 808 GPU U08
1600				<b>MK10</b> GGL 13 GPL 310 GPU M10	<b>PK10</b> GGL 3 GPL 410 GPU P10	<b>SK10</b> GGL 610 GPL 610 GPU S10		<b>UK10</b> GGL 810 GPL 810 GPU U10
1800				<b>MK12</b> GGL 312 M12				

\* GGL 5 is 700mm wide

## Sloping extension elements

External frame sizes (w×h)mm		472	550	660	780	942	1140	1340
920				<b>FK34</b> GIU	<b>MK34</b> GIL 334 GIU M34	<b>PK34</b> GIL 434 GIU P34	<b>SK34</b> GIL 634 GIU S34	<b>UK34</b> GIL 834 GIU U34

## Roof terrace

External frame sizes (w×h)mm		780
1360		<b>M08</b> GEL 308
1090		<b>M35</b> VEA VEB VEC 335

## Cold room roof windows

External frame sizes (w×h)mm		460	540
610		GVK	
830			<b>103</b> GVT

## 2in1 and 3in1 roof windows

External frame sizes (w×h)mm		1270	1390	1510	1552	1880
1178		<b>FFK06</b> GGLS GPLS	<b>FMK06</b> GGLS GPLS	<b>MMK06</b> GGLS GPLS	<b>FPK06</b> GGLS GPLS	<b>FFKF06</b> GGLS GPLS
1398		<b>FFK08</b> GGLS GPLS	<b>FMK08</b> GGLS GPLS	<b>MMK08</b> GGLS GPLS	<b>FPK08</b> GGLS GPLS	<b>FFKF08</b> GGLS GPLS

## Heritage conservation roof windows

External frame sizes (w x h)mm. When installing, additional 20mm are required around the frame for the pre-installed insulation material

External frame sizes (w x h)mm		550	660	780	942	1140
978		<b>CC04</b> GCL				
1178		<b>CC06</b> GCL	<b>FC06</b> GCL	<b>MC06</b> GCL		
1398			<b>FC08</b> GCL	<b>MC08</b> GCL	<b>PC08</b> GCL	<b>SC08</b> GCL
1600						<b>SC10</b> GCL

## Roof balcony

External frame sizes (w×h)mm

External frame sizes (w×h)mm		780	942	1140
2520		<b>MK19</b> (MK10)(MK34)	<b>PK19</b> (PK10)(PK34)	<b>SK19</b> (SK10)(SK34)



FSC® certification supports good forest management where the health and safety of forest workers is secured and forest wildlife is well looked after.

## Flat roof windows

Available sizes (wrxh)mm

	600	800	900	1000	1200	1500	2000
600	<b>060060</b> CFP CVP CFJ CVJ CFU CVU		<b>090060</b> CFJ CVJ CFU CVU				<b>200060</b> CFU CVU
800		<b>080080</b> CFP CVP CFJ CVJ CVU				<b>150080</b> CFU CVU	
900	<b>060090</b> CFP CVP		<b>090090</b> CFP CVP CFJ CVJ CFU CVU		<b>120090</b> CFJ CVJ CFU CVU		
1000				<b>100100</b> CFP CVP CXP CSP CFJ CVJ CFU CVU		<b>150100</b> CFJ CVI CFU CVU	<b>200100</b> CFJ CVI CFU CVU
1200			<b>090120</b> CFP CVP CXP		<b>120120</b> CFP CVP CXP CSP CFJ CVJ CFU CVU	<b>150120</b> CFU CVU	
1500				<b>100150</b> CFP CVP		<b>150150</b> CFP CVP CFJ CVI CFU CVU	

Base unit height 150mm: CFP, CVP, CXP, CSP, CFU, CVU, CFJ, CVJ  
 Base unit height 300mm: CFJ, CVJ  
 Base unit height 500mm: CFJ, CVJ  
 CFJ/CVJ 200100 only base unit height 150mm

## Vertical elements

External frame sizes (wrxh)mm

	780	942	1140	1340
601	<b>MK31</b> VFE 1/2-60 331 VIU M31	<b>PK31</b> VFE 431 VIU 3-60 P31	<b>SK31</b> VFE 631 VIU 4/10-60 S31	<b>UK31</b> VFE 831 VIU 7/8-60 U31
955	<b>MK35</b> VFE 1/2-95 VFA 334 VFB M34 VIU	<b>PK35</b> VFE 434 VFA 3-95 P34 VFB	<b>SK35</b> VFE 634 VFA 4/10-95 S34 VFB	<b>UK35</b> VFE 834 VIU 7/8-60 U34
1155	<b>MK36</b> VFE 1/2-115 VFA 336 VFB M36 VIU	<b>PK36</b> VFE 436 VFA 3-95 P36 VFB	<b>SK36</b> VFE 636 VFA 4/10-95 S36 VFB	<b>UK36</b> VFE 836 VIU
1375	<b>MK38</b> VFE 338 VFA M38 VFB VIU	<b>PK38</b> VFE 438 VFA 3-95 P38 VFB	<b>SK38</b> VFE 638 VFA 4/10-95 S38 VFB	<b>UK38</b> VFE 838 VIU

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