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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. And 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 CABRIO® balcony or upgrade your roof windows to VELUX ACTIVE with NETATMO, 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 plan to capture the VELUX Group's historical carbon footprint, alongside dramatically reducing future emissions to make us lifetime carbon neutral by 2041.

In other words, there are several reasons to take a deep breath and look out of a VELUX roof window.





# It's our nature

With our Sustainability Strategy 2030, we have made a commitment to capture our historical  $\text{CO}_2$  emissions and reach carbon neutrality by 2041 – our 100-year anniversary.

Acting sustainably has always been in our nature at VELUX. That's why in 2020 we introduced a pioneering new commitment as we enter what the UN describes as the Decade of Action. Our plan is to dramatically reduce our future carbon emissions in line with science, and at the same time capture our historical carbon footprint all the way back to the time of our founding in 1941, by

protecting and restoring forests. At our centennial anniversary in 2041, we will be Lifetime Carbon Neutral.

To capture our historical carbon footprint, we have started a 20 year-long partnership with WWF (World Wide Fund for Nature) on forest and nature projects around the world.

Going forward, we will drive down our future carbon emissions by accelerating our investments in energy efficiency, shift to 100% renewable electricity, as well as substantially change the way we specify and purchase materials for our products. In short, if you buy a VELUX roof window in 2020 and a similar roof window in 2030, the 2030 roof window will contain 50% less CO<sub>2</sub>. By 2030 we will be a carbon neutral company and will have halved carbon emissions across our entire value chain.

When you buy a VELUX solution, you are part of this journey. You will also automatically find yourself at the forefront of roof window technology that creates better and healthier homes. For example, by applying smart sensorbased solutions to a roof window you can benefit from a self-regulating indoor climate for sustainable living indoors.

We all need a healthy home – including Mother Nature. With our new sustainability strategy, we are doing everything we can to make that happen.

# 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 in constant innovation and award-winning design.



# Test cente

# Extensively **tested**

VELUX products are designed to meet the highest quality standards and are thoroughly tested. For example, all roof windows are tested to withstand a year's worth of 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 lives 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, shutter and electrical products we offer up to a 3-year guarantee. We also offer up to 25 years' availability on spare parts.



# 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 indepth 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 do VELUX roof windows save energy and last for generations, but our production facilities strive to achieve zero waste, source responsibly and continually reduce environmental impact.

# Your guide to getting the right solution

Natural light is essential to your wellbeing. Window size, as well as the number of windows, is fundamental to how your space will look and feel.

10°-90°



1. Identify roof pitch

VELUX roof windows can be installed in both pitched and flat roofs. Use the tabs to find the roof window type that best suits your project.



5. Choose roof window operation

Most VELUX roof windows can either be operated manually or automatically via a remote switch. Mainspowered and solar operations are available, perfect for outof-reach areas.

20%



2. Get the right amount of daylight

15 m² x 20% For optimal comfort, we
= 3 m² recommend that the glazed
glazing areas represent 20%
of the overall floor
space. Enter your room
dimensions at velux.ie/
daylightcalculator



6.Choose installation products

VELUX provide a range of flashings to suit your roofing material. They are designed to provide a durable, 100% watertight and weather-proof seal between the window and the roof.



3. Choose glazing

Get the glazing option that's right for your space – from extra noise reduction to diminish outside street noise to triple-glazing for enhanced thermal efficiency. Find out more on page 10.



7. Choose daylight control and heat protection

Select interior blinds for light dimming or blackout. Choose from a wide range of blind types and colours to match the room type and style. Select exterior products for heat protection and blackout. This will keep your home cool on hot days and nights. See full range of manual and remote operated blinds and shutters from page 103.



4. **Choose interior finish** VELUX roof windows come

in a variety of materials to match all interior styles. Find the perfect interior finish for your project and your room.





1. Roof window can be rotated 180° and secured in place with **built-in barrel bolt** for easy cleaning from the inside.



5. All **standard glazing** comes with premium features like safety lamination, toughened glass, UV filter and our unique rain noise reduction.



2. **Ventilation bar** lets fresh air into your home even when roof window is closed.



6. VELUX
ThermoTechnology™
transfers less energy
and keeps your home
warm

Thermo**Technology**™



3. High quality **pivot hinges** for smooth operation.



7. **Simple red and blue line bracket**system differentiates
between standard and
recessed installation.



4. Straightforward blind installation with our patented mounting brackets.



8. **Click-on covers** make your installation easier, faster and safer.



Glazing features

window.

breakage.

>> Toughened glass Adds strength to the outer pane protecting against external

Rain noise reduction Enjoy a good night's sleep without being awoken by heavy rain noise on the roof

Safety lamination

Prevents glass from

falling into the room in case of accidental

# Standard glazing

# Special glazing

**Heat protection** 

This 3-layer glazing filters out the heat

from the sun's rays to keep your home

prevents the feeling of cold that comes

from a window during winter.

more comfortable. High thermal efficiency

Glazing 69





# Comfort

### Glazing 70

Provides great comfort with all the standard features, including new rain noise reduction, laminated safety glass, protection from UV rays, and extrastrength toughened glass.

<u>'''</u>		R	-;\\.	£	00	
,	,	,	,			

Thermal transmittance window	Uw 1.3	• •
Thermal transmittance glazing	Ug 1.0	•••
Energy transmittance	g 0.46	• •
Sound insulation	35 dB	• •
Lavers of glass	2	

3-layer glazing that minimises the feeling

can feel warm and relaxed. Easy-to-clean

Uw 1.0

a 0.44

37 dB

Ug 0.6

of cold and blocks outside noise so you

and anti-dew coatings provide clearer



# **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.

<i>"</i>		R	-,\\( -	\(\frac{1}{2}\)	00	
<b>√</b>	✓	✓	✓			

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	

The best experience

Our best performing 3-layer glazing

provides the ultimate combination of

to deliver optimal energy-efficiency

thermal efficiency and noise reduction

Ug 0.4

a 0.44

38 dB

Glazing 67

and indoor comfort.

Thermal transmittance window

Thermal transmittance glazing

Energy transmittance

Layers of glass



# Extra security

Thermal transmittance window

Thermal transmittance glazing

Energy transmittance

Sound insulation

Layers of glass

### 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.

<i>""</i>		R	-;\\(-\)	\(\frac{1}{2}\)	00	
	<b>√</b>	<b>√</b>	<b>√</b>			

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	



# The best noise reduction

### Glazing 62D

Our highest-performing noise reduction glazing ever. The 2-layer glazing offers excellent reduction of sound and reduces street-noise to just a whisper. Great for homes near busy areas.



Thermal transmittance window	Uw 1.3	• •
Thermal transmittance glazing	Ug 1.0	•••
Energy transmittance	g 0.53	• •
Sound insulation	44 dB	••••
Layers of glass	2	



# Noise reduction & 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.

->	<b>}</b> οδ	<u>\</u> '''		R	, -;\\(-\)	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	00
√		<b>√</b>	<b>V</b>	<b>V</b>	<b>V</b>		✓

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	



Uw 1.1

Uq 0.7

g 0.27

35 dB

# **Better comfort in low** pitch roofs

# Glazing 15

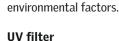
3-layer glazing for low pitch roofs (GBL), offering all VELUX premium standard features and better energy-efficiency. Reduces the feeling of cold that comes from a window during winter.

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	

Well-being

Glazing 66

views.



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

10

Thermal transmittance window

Thermal transmittance glazing

Energy transmittance

Sound insulation

Layers of glass



# Control at your fingertips

Introducing the new VELUX App Control and VELUX Touch.

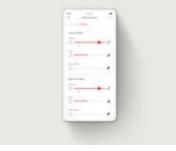
With VELUX App Control and VELUX Touch, you have different ways to control your VELUX INTEGRA® roof windows, blinds and shutters. VELUX Touch is ideal for simple in-house control while VELUX App Control gives you control on the go, from everywhere.

# News

VELUX Touch available from autumn 2022

# **VELUX App Control**

Wherever you are, the app gives you full control of all your VELUX INTEGRA® products straight from your phone. With a single swipe you can open and close your roof windows, blinds and shutters. You can also group your VELUX electric products together for extra convenience.



### **VELUX Touch**

This single control solution works for multiple VELUX INTEGRA® roof windows, blinds and shutter products in your home. Take it with you from room to room so it is always within easy reach. Alternatively, keep it in the handy wall mount.



Transform your room with more light

Wherever it's installed, the VELUX 3-in-1 roof window creates a stunning effect that can transform any room

Building on the VELUX legacy, the 3-in-1 roof window provides even better daylight, fresh air and more flexibility. Its single frame with three sashes and slimmer profiles maximise views, while ensuring a simple and safe installation process.

At the same time, the 3-in-1 roof window is more cost effective than purchasing three single roof windows of the same size.

### 3-in-1, Manual, top-hung

The top-hung 3-in-1 roof window gives you an even better view and a balcony-like feeling of space. Page 40

# 3-in-1, VELUX INTEGRA® solar roof window

Solar-powered and remote-controlled for extra convenience. The ideal solution for uncompromised control. Page 42

# Shutters, awnings and blinds for 3-in-1

A full assortment of shutters, awnings, and blinds are available for VELUX 3-in-1 roof windows to control light and protect from exterior heat, improving indoor comfort. Page 128



# New generation

# Bigger, better, brighter

Now there are even more ways to add more daylight to homes with flat roofs

Dramatically increase the amount of daylight and add maximum wow factor to your home with the new generation of VELUX glass rooflights for flat roofs. The new glass rooflight range brings in more daylight than ever before through its minimalistic and elegant glass-to-edge design.

As a new addition to the range, the glass rooflights are now available in larger sizes up to 200 x 100 cm for even more daylight and impact.

Available as fixed, electric, or solar-powered variants.

### Maximum daylight

New design provides up to 52% more daylight\*.

### State-of-the-art design

Minimalistic design blends seamlessly into the interior and exterior of modern homes.

# Superb indoor comfort

Available with double or triple glazing for excellent energy performance. Combine with blackout blind for light control or anti-heat blind for heat protection. Add VELUX App Control for smart control of your rooflight from your phone.



\* Daylight area. Compared to CFP/CVP 6060



New generation

# Hello sunshine

# Introducing the new VELUX solar-powered glass rooflight

Add the daylight, style and convenience of a vented glass rooflight without the need to install any cables or wires. Part of our new generation of glass rooflights, this new solar variant is fully powered by the sun and can be installed in any flat roof home. Experience the indoor comfort that comes from added ventilation and heat extraction in a self-powered, sustainable and easy-to-install solution.

The rooflight comes with a pre-paired wall switch for convenient operation and can also be controlled via your smart phone with VELUX App Control. If it rains, the rain sensor will automatically close the roof window. And to shade from the sun, simply add solar-powered blinds.

### All you need to know

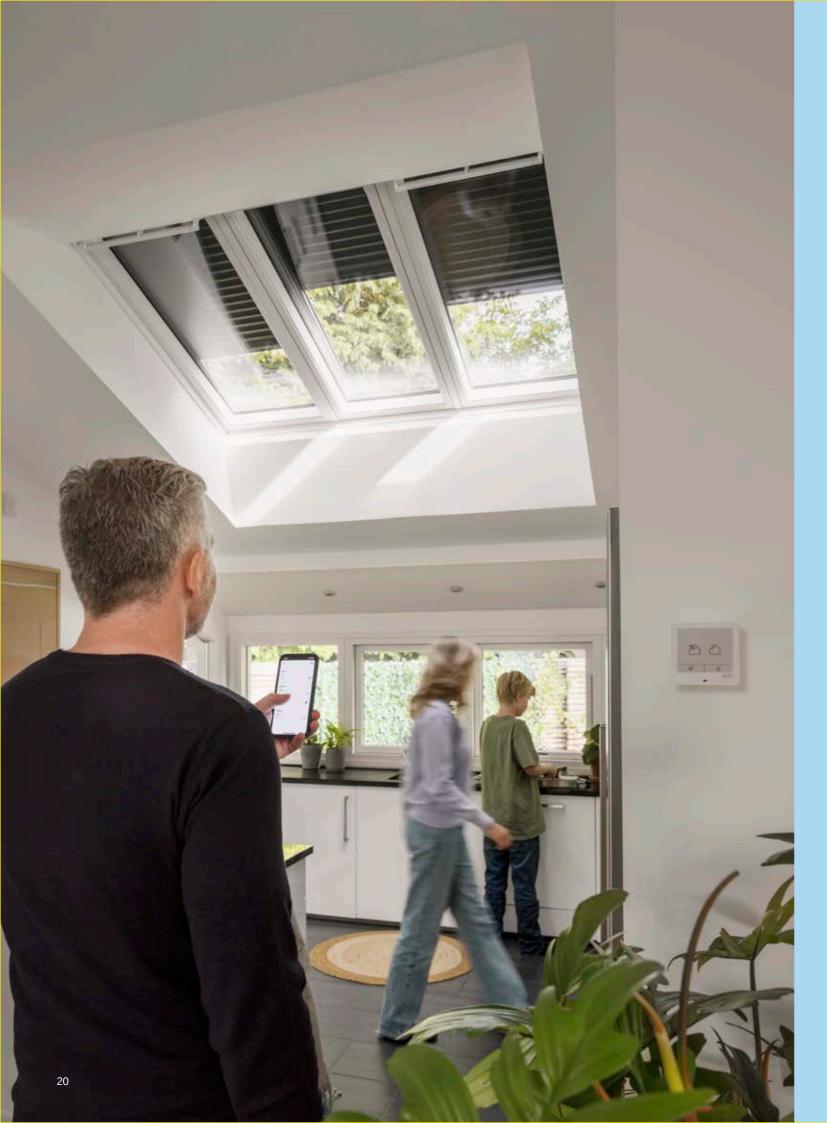
- No wiring needed
- No sun? No problem! The battery will also charge in cloudy weather
- Pre-paired wall switch included
- Combine with solar-powered blinds for a complete solution
- Fully compatible with VELUX App Control and VELUX ACTIVE with NETATMO.











# Intelligent Home Control

Unlock the full potential of your electric roof windows, blinds and shutters with VELUX Intelligent Home Control – the rang 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.

VELUX Touch

Page 2

VELUX App Control

Page 2

VELUX ACTIVE with NETATMO

Page 2



# The range of Intelligent Home Control

We offer a complete range of intelligent home controls that cover everyone's needs. From controls for simple operation of VELUX INTEGRA® products, to a fully automated solution for optimal indoor climate, our portfolio has something for everyone.













# VELUX Wall Switch

Pre-paired for easy control

Product use

 Simple control of one VELUX INTEGRA® product

What's included

Included in all VELUX INTEGRA® product

- KLI 311 for roof windows
- KLI 312 for interior blinds
- KLI 313 for exterior

Connectivity

VELUX Compatibility

Compatible with

Price

N/A

 All VELUX INTEGRA® roof windows, blinds and shutters

N/A

Included in all VELUX INTEGRA® product

# **VELUX** Touch

Indoor comfort at your

 Simple control of multiple VELUX INTEGRA® products

• 1 VELUX Touch

N/A

 All VELUX INTEGRA® roof windows, blinds and shutters

• N/A

• €100

# **VELUX** App Control

Control your indoors from

 Smart control of multiple VELUX INTEGRA® products from your

VELUX App Control

• 1 VELUX App Control

• Wi-Fi

 All VELUX INTEGRA® roof windows, blinds and shutters

 Apple · Google

• €113

# **VELUX ACTIVE** with NETATMO

Everyday home

Smart control of multiple VELUX INTEGRA® products from your phone, with sensor-based automation for better indoor climate

 VELUX ACTIVE with NETATMO app

 1 VELUX ACTIVE Indoor Climate Sensor

 1 VELUX ACTIVE Departure Switch

• 1 VELUX ACTIVE

• Wi-Fi

 All VELUX INTEGRA® roof windows, blinds and shutters

 Apple Google

• €214



# **VELUX Touch**

Indoor comfort at your fingertips

VELUX Touch makes it easy to feel perfectly comfortable at home by ensuring every VELUX INTEGRA® 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 draw the blinds for movie night - all with a single remote.

- Remote operation within the home
- Easy grouping of products
- Simple control of multiple VELUX INTEGRA® products
- Quick and easy access to frequently used features
- Accessible to all household members
- · Ventilation timer for quick airing
- · Not dependent on Wi-Fi

# Includes

• 1 VELUX Touch

# Details

 A perfect choice for simple, multiple product operation, that doesn't require Internet connection.

VELUX Touch will be available from

VELUX Touch		
KLR 300	VELUX Touch	100

All prices in EUR (€)



### Includes

- VELUX App Control
- · 1 VELUX App Control Gateway

# Upgrade to VELUX ACTIVE with NETATMO

- You can always upgrade from VELUX App Control to our full indoor climate solution, VELUX ACTIVE with NETATMO, to automatically keep your home feeling fresh and healthy at all times.
- Upgrading is easy and only requires the VELUX ACTIVE indoor climate sensor.



### Includes

- VELUX ACTIVE with NETATMO app 1 VELUX ACTIVE Indoor Climate Sensor
- 1 VELUX ACTIVE Departure Switch
- 1 VELUX ACTIVE Gateway

# **VELUX** App Control

Control your indoors from anywhere

VELUX App Control gives you full control of all your VELUX INTEGRA® products right from your phone. Open and close your roof windows, blinds and shutters with a single swipe or group your VELUX INTEGRA® 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. Take control of your home.

**VELUX App Control Internet Gateway** 

113

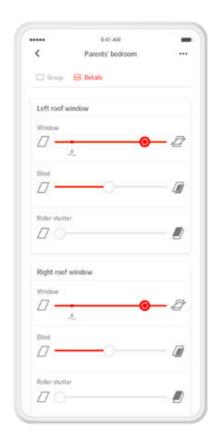
All prices in EUR (€)

- Compatible with VELUX INTEGRA® roof windows, blinds and shutters
- Personal scheduling features
- Full control from smartphone app
- Easy operation with voice control
- Built-in data security

**VELUX App Control** 

KIG 300 EU

Easy grouping of products



**VELUX App Control** 









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# **VELUX ACTIVE** with NETATMO

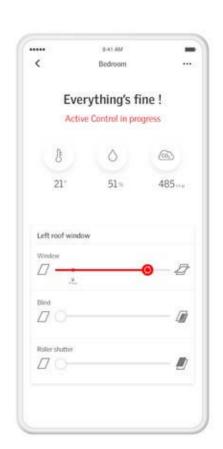
Everyday home improvement

Upgrade with VELUX ACTIVE to a home that automatically regulates your indoor climate and lets you control everything with a simple tap on your smartphone. VELUX ACTIVE gives you the option to seamlessly control your VELUX INTEGRA® products by smartphone or voice commands from anywhere at any time. You can also simply let the system rely on the built-in indoor climate sensors and live weather forecast for automatic operation providing a better indoor climate for you and your household.

- Compatible with VELUX INTEGRA® roof windows, blinds and shutters
- Sensor-based ventilation
- · Automatic heat protection
- · Personal scheduling features
- Full control from smartphone app
- Easy operation with voice control
- · Built-in data security

VELUX ACTIV	/E						
KIX 300	VELUX ACTIVE package	214					
Additional components							
KLA 300	VELUX ACTIVE indoor climate sensor	94					
KLN 300	VELUX ACTIVE departure switch	50					
	7						

All prices in EUR (€) Visit velux.ie/active to discover more.



VELUX ACTIVE with NETATMO app









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Visit velux.ie/velux-app-control to discover more.



# Roof windows

Mains and solar powered	Page 2
roof windows	
VELUX INTEGRA® centre-pivot	
VELUX INTEGRA® top-hung	
Manual roof windows	Page 3
Manual, centre-pivot	
Manual, top-hung	
Manual, centre-pivot for low-pitch roofs	
3-in-1 roof windows	Page 3
Manual, centre-pivot	
Manual, top-hung	
VELUX INTEGRA® centre-pivot	
Roof balcony	Page 4
Cold room	Page 4
Side opening	. age .
Smoke ventilation	Page 4
sloped roof window	
Conservation	Page 4
Top-hung and Centre-pivot	Tage T
Top hang and ocher proce	



# VELUX INTEGRA® centre-pivot

Mains and solar powered, GGL and GGU

The ideal solution for ultimate convenience and comfort in your home. VELUX INTEGRA® roof windows offer one touch remote control and come complete with a wireless wall switch. An integrated rain sensor will automatically close the roof window in the event of rain. They are available in either mains or solar powered. VELUX INTEGRA® roof windows are our recommended choice for modern and carefree living with fresh air and great indoor comfort.

- Fully integrated motor which runs almost without a sound
- Convenient operation through a wireless wall switch
- Automatic rain sensor that closes the roof window when it rains
- Provides fresh air, better indoor comfort and home security
- Get VELUX App Control and operate more products from one unit\*

# Roof pitch



# Interior finish options



White polyurethane Maintenance-free and moisture resistant\*



White painted Bright white finish for modern interiors

\*Recommended for humid rooms like bathrooms and kitchens.

# Glazing options

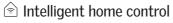
	glazing	Triple glazing	glazing
Rain noise reduction	<b>√</b>	✓	✓
Safety lamination	<b>√</b>	✓	✓
Toughened glass	<b>√</b>	✓	✓
-\\ -\ UV filter	<b>√</b>	✓	✓
Easy-to-clean			✓
Ó Anti-dew			✓
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.7	0.6

Read more about glazing specifications on page 10.

# Blinds and shutters

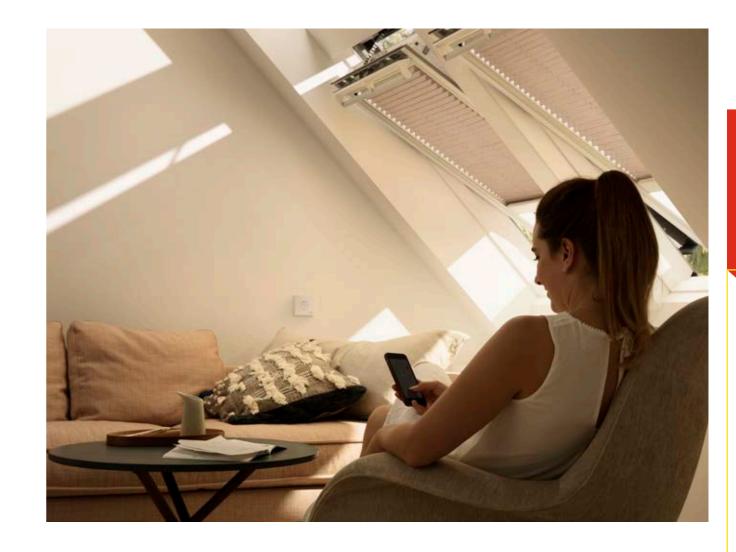
 Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout

Read more on page 103.



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

\*Read more on page 21.



External frame sizes (w×h) cm			U <sub>w</sub> -value W/m² K	CK02 55×78	<b>CK04</b> 55×98	CK06 55×118	FK06 66×118	MK04 78×98	MK06 78×118	MK08 78×140	PK08 94×140	SK06	UK04 134×98
White polyureth	nane												
GGU 007021U	#	Mains powered	1.3	884	909	930	986	950	1,017	1,078	1,185	1,206	1,175
GGU 006821U	#	Mains powered	1.1	995	1,027	1,053	1,123	1,078	1,161	1,238	1,372	1,398	1,359
GGU 006621U	#	Mains powered	1.0	1,088	1,126	1,156	1,238	1,185	1,282	1,372	1,529	1,559	1,514
GGU 007030	-ÿ\$	Solar powered	1.3	942	967	988	1,044	1,008	1,075	1,136	1,243	1,264	1,233
GGU 006830	-ÿ\$	Solar powered	1.1	1,053	1,085	1,111	1,181	1,136	1,219	1,296	-	1,456	1,417
GGU 006630	<del>-</del> %\$	Solar powered	1.0	1,146	1,184	1,214	1,296	1,243	1,340	1,430	1,587	1,617	1,572
White painted													
GGL 207021U	#	Mains powered	1.3	795	815	832	877	848	901	950	1,036	1,053	1,028
GGL 206821U	#	Mains powered	1.1	884	909	930	986	950	1,017	1,078	1,185	1,206	1,175
GGL 206621U	#	Mains powered	1.0	959	988	1,012	1,078	1,036	1,114	1,185	1,311	1,335	1,299
GGL 207030	-ÿ <i>\</i> ₽	Solar powered	1.3	853	873	890	935	906	959	1,008	1,094	1,111	1,086
GGL 206830	-ÿ\$	Solar powered	1.1	942	967	988	1,044	1,008	1,075	1,136	-	1,264	1,233
GGL 206630	<i>-</i> ¦⟨₽	Solar powered	1.0	1,017	1,046	1,070	1,136	1,094	1,172	1,243	1,369	1,393	1,357

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



# VELUX INTEGRA® top-hung

Mains powered, GPU

Welcome to the best of both worlds. The electric top-hung roof window provides panoramic views and effortless remotecontrolled operation. Its available in mains powered operation allowing you to open and close it easily with one touch of a switch. Ideal for any loft conversion.

- Automatic rain sensor that closes the roof window when it rains
- Full 45° opening allows for stunning views
- Provides fresh air, better indoor comfort and home security
- Get VELUX App Control and operate more products from one unit\*

# Roof pitch



# Interior finish options



White polyurethane Maintenance-free and moisture resistant\*

\*Recommended for humid rooms like bathrooms and kitchens.

# Glazing options

	Double glazing	
Rain noise reduction	<b>√</b>	<b>√</b>
Safety lamination	<b>√</b>	<b>√</b>
Toughened glass	<b>√</b>	<b>√</b>
-, \documents' - UV filter	<b>√</b>	✓
Easy-to-clean		✓
Ó∆ Anti-dew		<b>√</b>
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 10.

# Compatibility

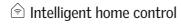
- VELUX electric roof window top-hung is only compatible with manual or solar-powered blinds
- Not compatible with twin flashings, sloping and vertical combinations, and insulated replacement flashings

  ZWP Profile set available for use with EDN/EDJ recessed flashing kits

# Blinds and shutters

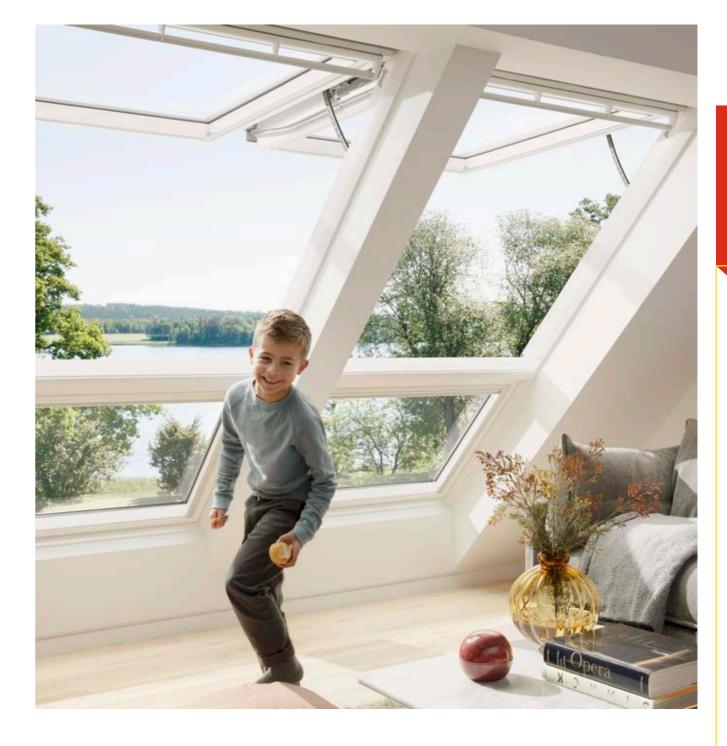
 Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout

Read more on page 103.



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

\*Read more on page 21.



External frame sizes (w×h) cm			U <sub>w</sub> -value W/m² K	FK06 66×118	FK08 66×140	MK06 78×118	MK08 78×140	PK06 94×118	PK08 94×140	SK06	SK08
White polyureth	ane										
GPU 007021U	#	Mains powered	1.3	1,263	1,329	1,303	1,382	1,382	1,521	1,548	1,608
GPU 006621U	#	Mains powered	1.0	1,589	1,686	1,647	1,763	1,763	1,966	2,005	2,092
Profile set*											
ZWP WK06 0000				47	-	47	-	47	-	47	-
ZWP WK08 0000				-	50	-	50	-	50	-	50

 $<sup>^*\ \ \</sup>text{For installations (EDN, EDJ, flashing kits)}.\ \ \text{Required for all recessed installations of VELUX INTEGRA} \\$ electric top-hung roof windows.

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



# Manual centre-pivot

The original roof window, GGL and GGU

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

# Roof pitch



# Interior finish options



White polyurethane Maintenance-free and moisture resistant\*



White painted Bright white finish for modern interiors

\*Recommended for humid rooms like bathrooms and kitchens.

# Glazing options

		Triple glazing		
	70	68	66	62
Rain noise reduction	✓	✓	✓	✓
Safety lamination	$\checkmark$	✓	✓	✓
Toughened glass	✓	<b>√</b>	<b>√</b>	<b>√</b>
-\o'- UV filter	$\checkmark$	✓	✓	✓
Easy-to-clean			✓	
$\delta_{\Diamond}^{\Diamond}$ Anti-dew			✓	✓
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.7	0.6	0.5

Read more about glazing specifications on page 10.

# Blinds and shutters

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

Read more on page 103.

# Out-of-reach

 If your roof window is out-of-reach, VELUX recommends a mains or solar powered roof window

Read more on page 28.



5 to alfano	U <sub>w</sub> -value	CK02	СК04	CK06	FK06	MK04	MK06	MK08	PK08	SK06	UK04
External frame sizes (w×h) cm	W/m² K	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×140	114×118	134×98
White polyurethane											
GGU 0070	1.3	445	470	491	547	511	578	639	746	767	736
GGU 0068	1.1	556	588	614	684	639	722	799	933	959	920
GGU 0066	1.0	649	687	717	799	746	843	933	1,090	1,120	1,075
GGU 0062	0.92	774	818	854	952	890	1,005	1,112	1,299	1,334	-
GGU 0070Q*	1.3	564	589	-	666	630	697	758	865	886	855
White painted											
GGL 2070	1.3	356	376	393	438	409	462	511	597	614	589
GGL 2068	1.1	445	470	491	547	511	578	639	746	767	736
GGL 2066	1.0	520	549	573	639	597	675	746	872	896	860
GGL 2062	0.92	619	655	683	761	712	804	890	1,039	1,067	-
GGL 2070Q*	1.3	475	495	-	557	528	581	630	716	733	708

<sup>\*</sup> 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



# Manual top-hung

Outward-opening roof window, GPL and GPU

Use the elegant handle at the bottom to open the 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 an uninterrupted, 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 patented mounting brackets

# 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



White polyurethane Maintenance-free and moisture resistant\*



White painted Bright white finish for modern interiors

\*Recommended for humid rooms like bathrooms and kitchens.

# Glazing options

	glazing	Triple glazing 68	glazing	glazing
Rain noise reduction	<b>√</b>	<b>√</b>	<b>√</b>	√
Safety lamination	<b>√</b>	<b>√</b>	<b>√</b>	✓
Toughened glass	<b>√</b>	<b>√</b>	✓	✓
-\	<b>√</b>	✓	✓	✓
Easy-to-clean			✓	
దర్ది Anti-dew			✓	<b>√</b>
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.7	0.6	0.5

Read more about glazing specifications on page 10.

# Emergency escape

 Due to the unrestricted opening area, the majority of sizes are suitable for emergency escape purposes.

# Blinds and shutters

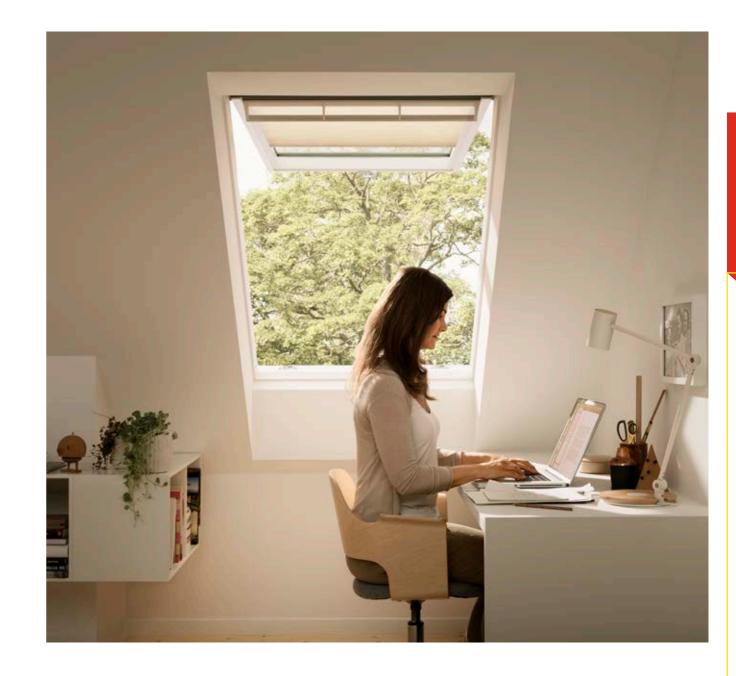
 Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout

Read more on page 103.

# Out-of-reach

 If your roof window is out-of-reach, VELUX recommends a mains or solar powered roof window

Read more on page 30.



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
3223 (WAII) CIII	Will K						70×140		747100		
White polyurethane											
GPU 0070	1.3	610	636	709	663	749	828	967	1,020	994	-
GPU 0068	1.1	762	795	886	828	936	1,035	1,209	1,275	1,242	-
GPU 0066	1.0	890	929	1,035	967	1,093	1,209	1,412	1,490	1,451	-
GPU 0062	0.96	1,061	1,107	1,234	1,153	1,303	1,441	1,683	1,775	1,729	-
White painted											
GPL 2070	1.3	519	542	604	564	638	706	824	869	847	813
GPL 2068	1.1	649	677	755	706	797	882	1,030	1,087	1,058	1,016
GPL 2066	1.0	758	791	882	824	931	1,030	1,203	1,269	1,236	1,187

▲ Sizes suitable for emergency escape requirements.

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



# Manual centre-pivot for low-pitch roofs

Low-pitch roof window GBL

Perfect for bringing daylight and fresh air into single-storey extensions, our brand new 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 northern Europe's largest wind tunnel for wind and water resistance
- Fast and simple installation
- Compatible with VELUX interior blinds and external anti-heat shutter
- Suitable for profiled tiles from 15mm up to 120mm which are approved for roof pitches from  $10^\circ\text{--}20^\circ$

# Roof pitch



# Underfelt and underfelt collar



Always use underfelt and VELUX underfelt collar. VELUX underfelt collar is included in the flashing and part of the Low Pitch solution.

# Interior finish options



White painted Bright white finish for modern interiors

# Glazing options

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

# Blinds and shutters

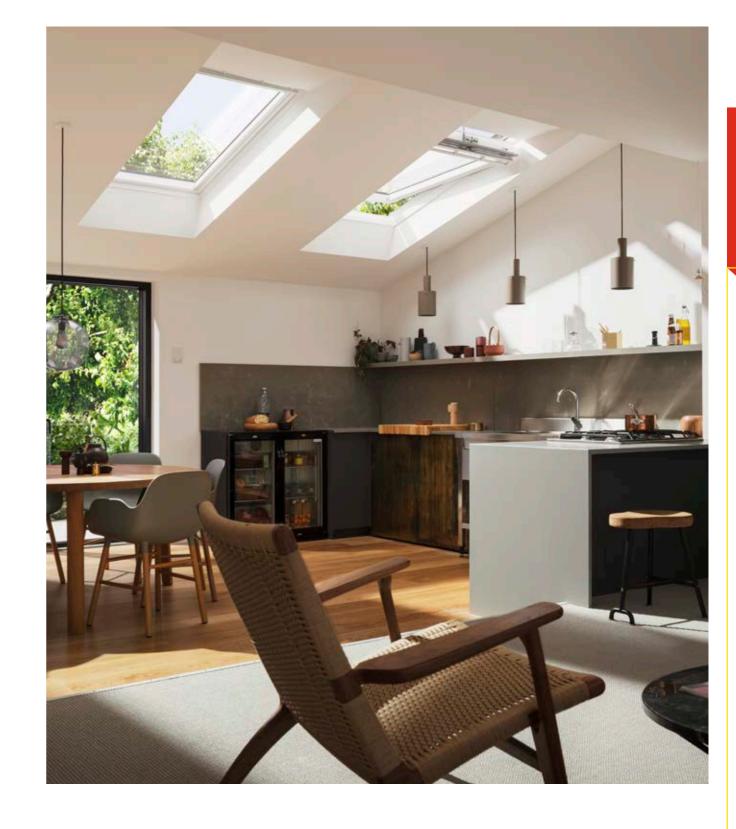
Consider blinds for light dimming or blackout

Read more on page 103.

# Operation

 Can be upgraded to solar powered operation via VELUX INTEGRA® conversion kit (KSX)

Read more on page 134.



External frame sizes (w×h) cm	<b>CK04</b> 55×98	MK04 78×98	MK06 78×118	MK08 78×140	<b>PK04</b> 94×98	SK01 114×70	SK06 114×118
White painted							
GBL S10G01*	598	655	729	800	740	842	945

\* Package includes window, flashing and underfelt collar suitable for installation into profiled tiles up to 120 mm.

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



# 3-in-1 Manual, centre-pivot

Three roof windows in one frame GGLS

With the VELUX 3-in-1 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 spaceOne 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

# Roof pitch



# Interior finish options



White painted Bright white finish for modern interiors

# Glazing options

		Triple glazing
Rain noise reduction	<b>√</b>	✓
Safety lamination	<b>√</b>	✓
Toughened glass	<b>√</b>	✓
-\o'\ UV filter	✓	✓
Easy-to-clean		<b>√</b>
Ó∆ Anti-dew		<b>√</b>
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 10.

# Out-of-reach

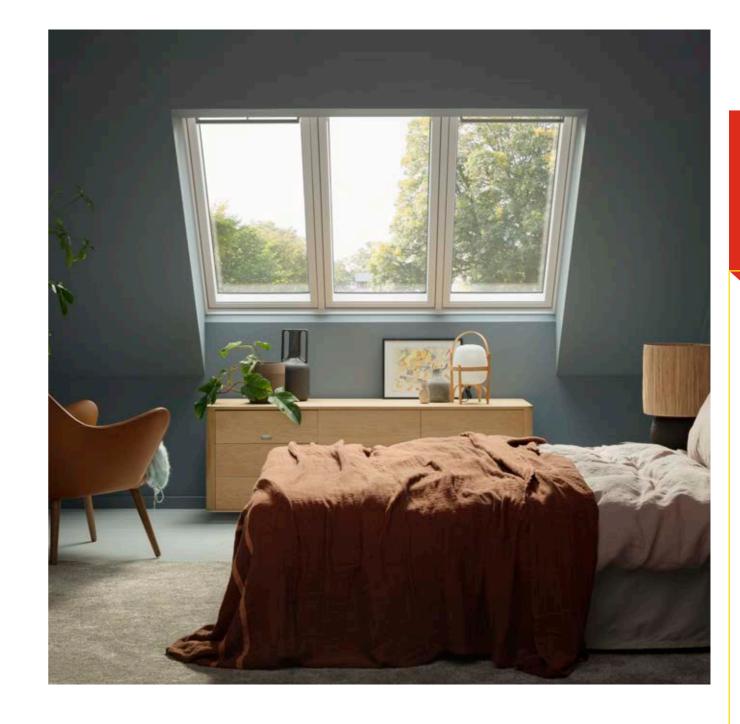
• Consider the VELUX INTEGRA® solar 3-in-1 roof window for remote-controlled operation of your roof window if placed out-of-reach

Read more on page 42.

# Blinds and shutters

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

Read more on page 103.



External frame		U <sub>w</sub> -value	FFKF06	FFKF08
sizes (w×h) cm		W/m² K	188×118	188×140
White painted				
GGLS 2066	3-in-1 Manual centre-pivot. Triple glazed.	1.0-1.1	1,946	2,039
GGLS 2070	3-in-1 Manual centre-pivot. Double glazed.	1.3-1.4	1,470	1,541
Flashing				
EDWS 2000	Suitable for profiled roofing material up to 120mm thick.		459	487
EDLS 2000	Suitable for slate up to 8mm thick.		459	487

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



# 3-in-1 Manual, top-hung

Three roof windows in one frame GPLS

Enjoy the best view with the panoramic top-hung VELUX 3-in-1 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
- Compatible with VELUX heat protection products and blinds

# 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



White painted Bright white finish for modern interiors

# Glazing options

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

Read more about glazing specifications on page 10.

# Blinds and shutters

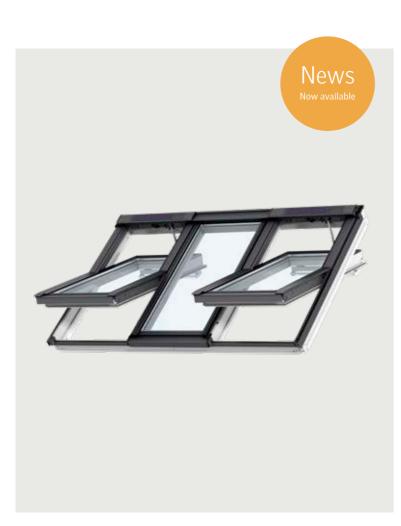
Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout

Read more on page 103.



External frame		U <sub>w</sub> -value	FFKF06	FFKF08
sizes (w×h) cm		W/m² K	188×118	188×140
White painted	I			
GPLS 2066	3-in-1 Top-hung. Triple glazed.	1.1-1.2	2,335	2,447
GPLS 2070	3-in-1 Top-hung. Double glazed.	1.4-1.5	1,764	1,849
Flashing				
EDWS 2000	Suitable for profiled roofing material up to 120mm thick.		459	487
EDLS 2000	Suitable for slate up to 8mm thick.		459	487

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



# 3-in-1 VELUX INTEGRA® centre-pivot

Solar powered, three windows in one frame GGLS

The solar powered VELUX 3-in-1 roof window gives you full flexibility for ultimate control and convenience. Control each individual sash, blind, and heat protection product manually, remotely or with a VELUX intelligent home control system.

- Solar-powered and no wires needed for installation
- Convenient operation using wall switch
- Integrated rain sensor for automatic closing
- Provides the feeling of more space
- One frame with multiple sashes for easy installation
  Compatible with VELUX App Control and VELUX ACTIVE with NETATMO

# Roof pitch



# Interior finish options



White painted Bright white finish for modern interiors

# Glazing options

	Double glazing	
Rain noise reduction	<b>√</b>	<b>√</b>
Safety lamination	<b>√</b>	<b>√</b>
Toughened glass	<b>√</b>	<b>√</b>
-\\ -\ UV filter	<b>√</b>	<b>√</b>
Easy-to-clean		✓
ÔÔ Anti-dew		✓
Thermal transmittance of glazing ( $\mathbf{U_g}$ -value)	1.0	0.6

Read more about glazing specifications on page 10.

# Blinds and shutters

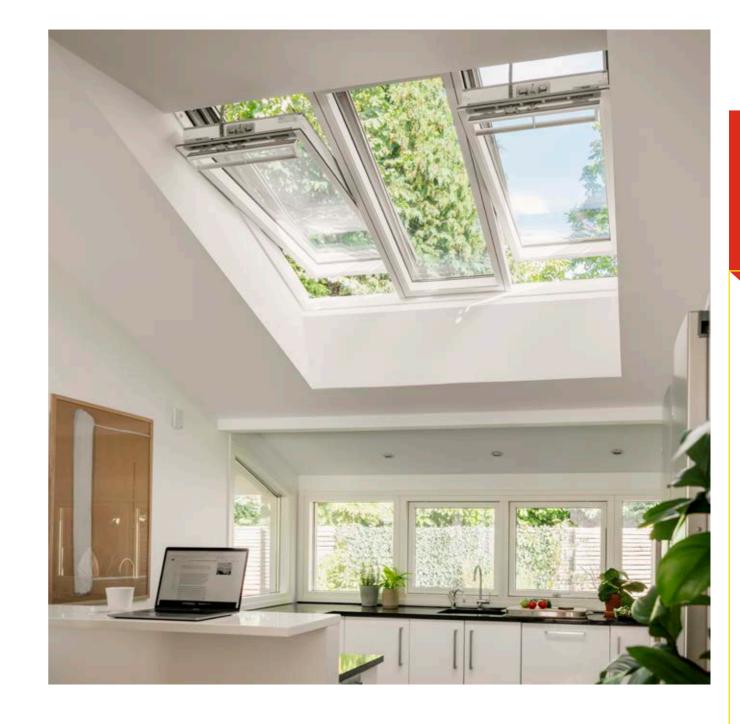
Consider interior blinds for light control, and awning blinds or shutters for heat protection and blackout

Read more on page 103.

# ♠ Intelligent home control

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

Read more on page 21.



External frame sizes (w×h) cm		U <sub>w</sub> -value W/m² K	FFKF06 188×118	FFKF08 188×140
White painted				
GGLS 206630	3-in-1 Solar powered. Triple glazed.	1.0-1.1	2,940	3,033
GGLS 207030	3-in-1 Solar powered. Double glazed.	1.3-1.4	2,464	2,535
Flashing				
EDWS 2000	Suitable for profiled roofing material up to 120mm thick		459	487
EDLS 2000	Suitable for slate up to 8mm thick		459	487

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

43



# Roof pitch



# Interior finish options



White painted Bright white finish for modern interiors

# Glazing options

	Triple glazing 66
Rain noise reduction	<b>√</b>
Safety lamination	<b>√</b>
Toughened glass	<b>√</b>
-\\ -\ UV filter	✓
Easy to clean	✓
ÓÔ Anti-dew	<b>√</b>

# Expand your view

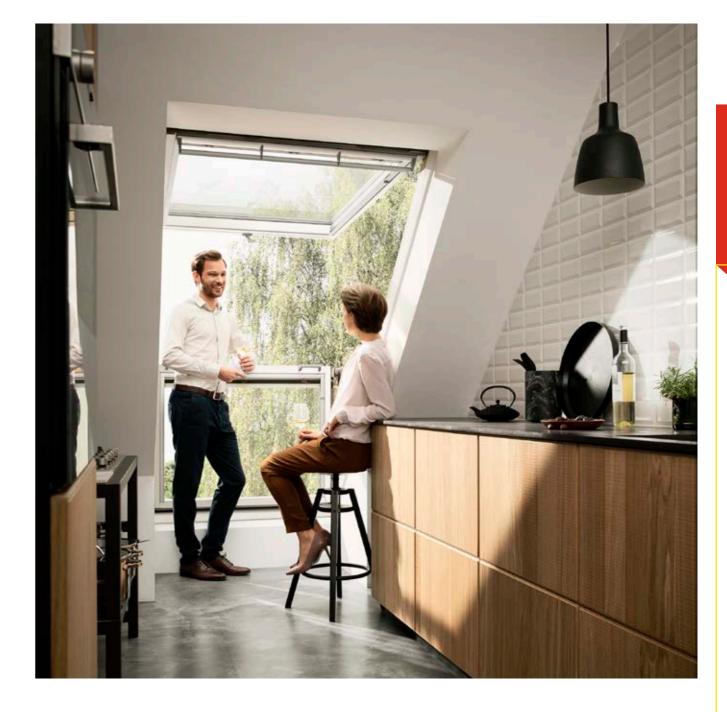
 The single balcony can easily be combined with additional top-hung and fixed sloping roof windows for even more daylight.

# Roof balcony

VELUX CABRIO® GDL

Transform your home and welcome in the outdoors by simply opening your VELUX CABRIO® 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.

- Top element opens 45° 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



External frame sizes (wxh) cm		U <sub>w</sub> -value W/m² K	MK19 78×252	MK19 166×252	PK19 94×252	PK19 198×252	SK19 114×252	SK19 238×252
White painted								
GDL SD0L001	Including flashings for slate up to 8mm thick.	1.2	2,988	-	3,213	-	3,429	-
GDL SDOW001	Including flashings for profiled roofing material up to 120mm in profile.	1.2	2,988	-	3,213	-	3,429	-
GDL SK0L222	Including 1 x GPL & 1 x GIL and flashings for slate up to 8mm thick.	1.2	-	5,708	-	6,139	-	6,697
GDL SKOW224	Including 1 x GPL & 1 x GIL and flashings for profiled roofing material up to 120mm in profile.	1.2	-	5,708	-	6,139	-	6,697

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





# Glazing options

	00	59
Rain noise reduction		
Safety lamination		
Toughened glass		✓
-\\\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\		
Easy to clean		
Ô Anti-dew		

# Cold room

Cold room windows GVK, GVT

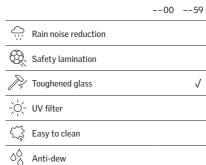
The VELUX cold room roof window is designed for use in uninhabited rooms where easy access to the roof and regular ventilation is needed. Side-hung, it opens to the left or right depending on your preference. The window is made from maintenance-free aluminium and polyurethane and comes with integrated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

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

External frame		103
sizes (w×h) cm	46×61	54×83
Black polyurethane		
GVK 0000Z	196	-
GVT 0059Z	-	267

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

# Roof pitch



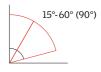
# Smoke ventilation sloped roof window

Electric smoke ventilation roof windows GGL and GGU

A VELUX smoke ventilation window is designed to automatically open when smoke is detected to quickly release smoke and excess heat. It can also be opened to let in fresh air for improved indoor comfort. The VELUX smoke ventilation window is extensively tested and compliant with all EU requirements.

- Available for 1m2 (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

# 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

# Interior finish options



White polyurethane Maintenance-free and moisture resistant

# **Glazing options**

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

Read more about glazing specifications on page 10.

External frame		U <sub>w</sub> -value	SK06	UK08
sizes (w×h) cm		W/m² K	114×118	134×140
White polyuretha	ane			
GGU SD0L140	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	2,368	2,512
GGU SDOW140	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	2,368	2,512
Accessories				
KFA 100	Smoke sensor		-	105
KFK 100	Break glass unit		-	105

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



Conservation

Conservation roof windows with glazing bar

Conservation roof windows are the perfect choice when planning dictates that a window of traditional external appearance is required. Its black exterior profiles and glazing bar blend seamlessly into the roof and match the original look of the building. It has the same technical features as a standard VELUX roof window.

- Available in both centre-pivot and top-hung
- RAL colour 9005

External fram sizes (w×h) cr	-	U <sub>w</sub> -value W/m² K	<b>CK04</b> 55×98	CK06 55×118	FK06 66×118	MK06 78×118	MK08 78×140	UK04 134×98
Centre-piv	ot white painted							
GGL SD5N2	GGL 2570 roof window + EDN recessed flashing for slate up to 8mm thick (min 20°)	1.3	695	722	799	841	906	1,054
GGL SD5P2	GGL 2570 roof window + EDP flashing for plain tiles up to 14mm thick (min 25°)	1.3	619	643	714	752	812	948
GGL SD5W2	GGL 2570 roof window + EDW flashing for tiles up to 120mm in profile (min $15^{\circ}\mbox{)}$	1.3	619	643	714	752	812	948
GGL SD5J2	GGL 2570 roof window + EDJ recessed flashing for tiles up to 90mm in profile (min 20°)	1.3	695	722	799	841	906	1,054
Top-hung v	vhite painted							
GPL SD5N2	GPL 2570 roof window + EDN recessed flashing for slate up to 8mm thick (min 20°)	1.3	-	-	-	-	1,101	-
GPL SD5P2	GPL 2570 roof window + EDP flashing for plain tiles up to 14mm thick (min 25°)	1.3	-	-	-	-	1,007	-
GPL SD5W2	GPL 2570 roof window + EDW flashing for tiles up to 120mm in profile (min $15^{\circ}\mbox{)}$	1.3	-	-	-	-	1,007	-
GPL SD5J2	GPL 2570 roof window + EDJ recessed flashing for tiles up to 90mm in profile (min 20°)	1.3	-	-	-	-	1,101	-

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

# Roof pitch

Centre-pivot





Top-hung\*

\*The window is suitable for roof pitches between 15°-55°, also suitable for roof pitches between 55° and 75° with special springs. Please specify when ordering.

# Interior finish options



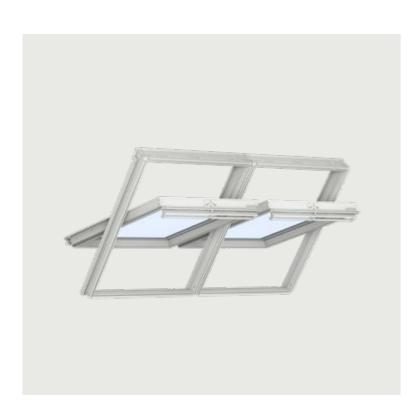
White painted
Bright white finish for modern interiors

# Glazing options

	Double glazing 70
Rain noise reduction	<b>√</b>
Safety lamination	<b>√</b>
Toughened glass	<b>√</b>
-\-\-\-\\\\	<b>√</b>
Easy to clean	
Ó∆ Anti-dew	
Thermal transmittance of glazing (Ug-value)	1.0

# Combi solutions

Side-by-side combination	Page 50
Triple combination	Page 51
Quattro combination	Page 53
Duo combination	Page 54
Sloping and fixed	Page 57
Sloping and vertical	



# Side-by-side combination

Double the view

Where there is room for one roof window, there is often room for two. The VELUX side-by-side combination features two adjacent roof windows that give your room an enhanced feeling of spaciousness, double the amount of daylight, and widescreen views to the world outside.

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

- · Expansive views with more daylight
- Increases feeling of spaciousness

### Roof pitch



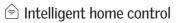
# Fully customisable

- Available in centre-pivot and top-hung variants
- Choose from a wide range of sizes
   Available in white polyurethane and white painted

### Blinds and shutters

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

Read more on page 103.



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

Read more on page 21.

# Flashing

- Prices and sizes shown below are for flashings for installing roof windows into profiled roofing material up to 120 mm
- · Flashings for other roof types are available

Read more on page 95.

# Popular combination

External frame	UNITS	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
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												
GGL 2070	2	438	409	462	511	511	597	630	614	650	589	716
Flashing for 100 mm frame distance												
EKW 4021E* for profiled roofing material up to 120 mm	1	510	510	535	566	589	617	642	617	652	645	693
Total price example												
Roof windows and flashing	3	1,386	1,328	1,459	1,588	1,611	1,811	1,902	1,845	1,952	1,823	2,125

All prices in EUR (€) Find all flashing types, sizes and  $\stackrel{\cdot}{\text{prices}}$  on velux.ie



# Triple combination

A panoramic centrepiece

A VELUX Triple combi solution creates an impressive centrepiece in your room. With three roof windows side by side, you can dramatically increase the amount of daylight and create a stunning architectural feature that opens up the room with a panoramic view.

- Panoramic views and significantly more daylight
- Increases the feeling of spaciousness

# Roof pitch



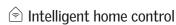
# Fully customisable

- Available in centre-pivot and top-hung variants
- Choose from a wide range of sizes
- Available in white polyurethane and white

### Blinds and shutters

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

Read more on page 103.



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

Read more on page 21.

# Flashing

- Prices and sizes shown below are for flashings for installing roof windows into profiled roofing material up to 120 mm
- Flashings for other roof types are available

Read more on page 95.

### Popular combination

External frame	UNITS	FK06	MK04	MK06	MK08	PK08	PK10	SK06	UK04	UK08
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										
GGL 2070	3	438	409	462	511	597	630	614	589	716
Flashing for 100 mm frame distance										
EKW S0312 For profiled roofing material up to 120 mm	1	319	319	336	358	399	412	396	422	453
Installation products										
BDX 2000 (including BFX)	3	48	48	50	52	54	57	55	55	59
Total price example										
Roof windows, flashings and installation products	7	1,777	1,690	1,872	2,047	2,352	2,473	2,403	2,354	2,778

All prices in EUR (€)

51

Find all flashing types, sizes and prices on velux.ie





# Quattro combination

Double-height expansive view

The VELUX Quattro combination takes the side-by-side combination 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

# Roof pitch



# Fully customisable

- Available in centre-pivot and top-hung variants
   Choose from a wide range of sizes
   Available in white polyurethane and white painted

# Blinds and shutters

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

Read more on page 103.



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

Read more on page 21.

# Flashing

- Prices and sizes shown below are for flashings for installing roof windows into profiled roofing material up to 120 mm
   Flashings for other roof types are available

Read more on page 96.

# Popular combination

External frame	UNITS	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
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												
GGL 2070	4	438	409	462	511	511	597	630	614	650	589	716
Flashing for 100 mm frame distance												
EKW S0222 For profiled roofing material up to 120 mm	1	489	489	514	549	583	612	633	608	647	647	696
Installation products												
BDX 2000 (including BFX)	4	48	48	50	52	52	54	57	55	57	55	59
Total price example												
Roof windows, flashings and installation products	9	2,433	2,317	2,562	2,801	2,835	3,216	3,381	3,284	3,475	3,223	3,796

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



# Duo combination

Ideal for narrow rooms

For narrow rooms, 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 often dark and overlooked

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

# Roof pitch



# Fully customisable

- Available in centre-pivot and top-hung variants
   Choose from a wide range of sizes
   Available in white polyurethane and white painted

# Blinds and shutters

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

Read more on page 103.



# ♠ Intelligent home control

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

Read more on page 21.

# Flashing

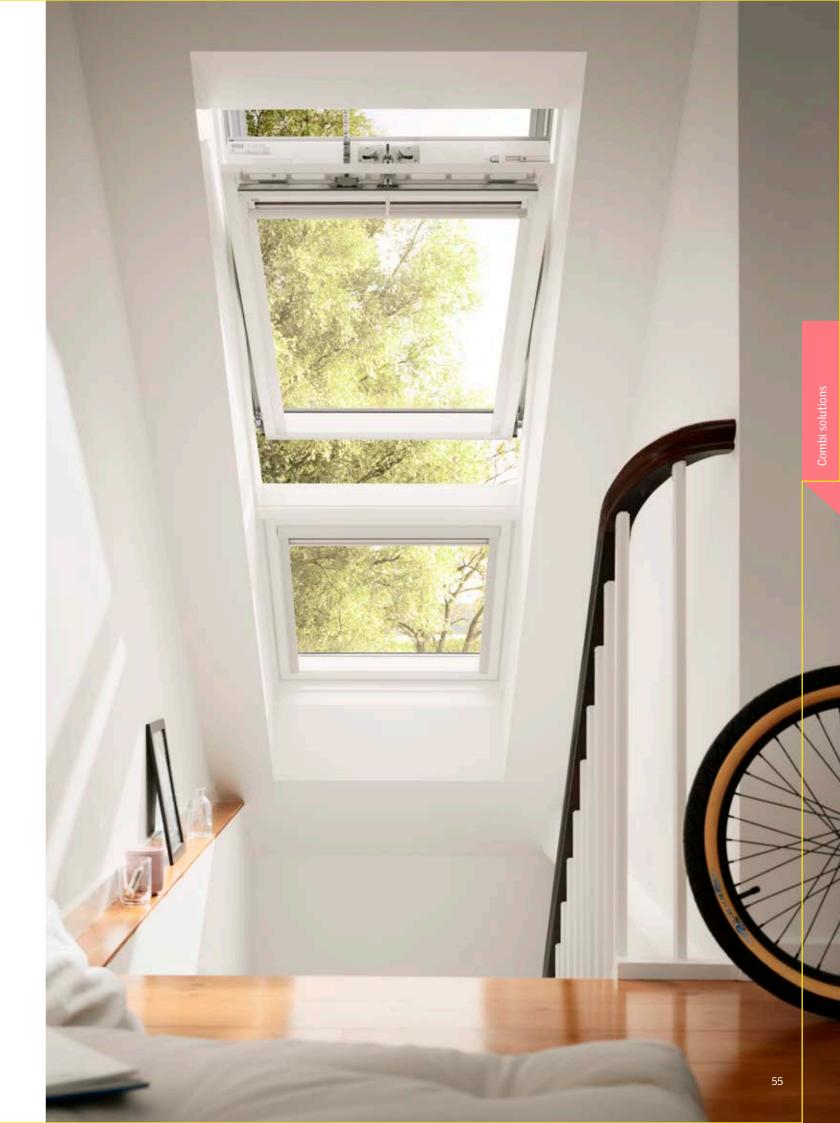
- Prices and sizes shown below are for flashings for installing roof windows into profiled roofing material up to 120 mm
   Flashings for other roof types are available

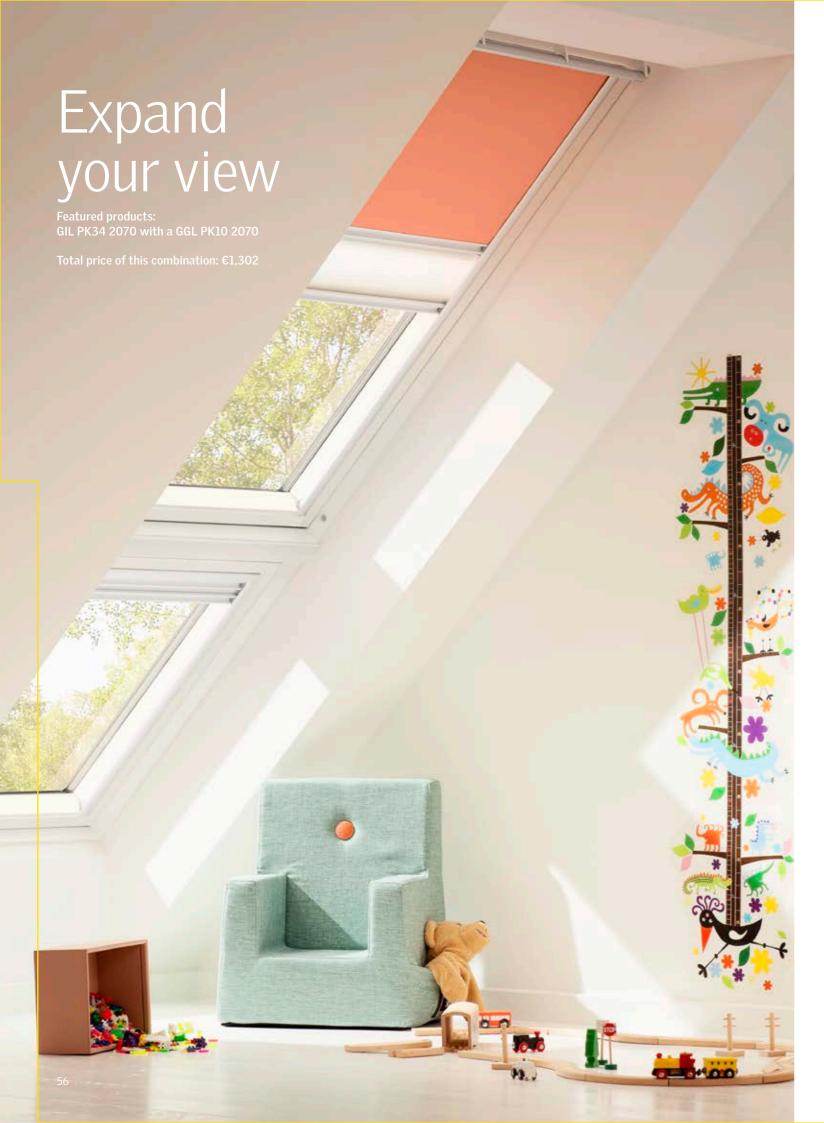
Read more on page 96.

# Popular combinations

External frame	UNITS	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
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												
GGL 2070	2	438	409	462	511	511	597	630	614	650	589	716
Flashing												
EKW S0122 For profiled roofing material up to 120 mm	1	231	231	242	259	275	289	298	287	305	305	328
Installation products												
BDX 2000 (including BFX)	2	48	48	50	52	52	54	57	55	57	55	59
Total price example												
Roof windows, flashings and installation products	5	1,203	1,145	1,266	1,385	1,401	1,591	1,672	1,625	1,719	1,593	1,878

 $\label{eq:All prices in EUR (£)} \text{All prices in EUR (£)}$  Find all flashing types, sizes and prices on velux.ie







# Sloping and fixed

A sleek solution to increase your view

Extend your views with a fixed 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 daylight. This is the ideal choice if you want to maximise your window area. Add the

right size opening window to create the perfect combination. See page 142 for available sizes.

- Slim connection
- Daylight extension
- Suitable for all rooms

	U <sub>w</sub> -value	MK34	PK34	SK34	UK34
External frame sizes (w×h) cm	W/m² K	78×92	94×92	114×92	134×92
White polyurethane					
GIU 0070	1.3	647	746	858	895
GIU 0068	1.1	808	933	1,072	1,119
GIU 0066	1.0	944	1,089	1,253	1,307
White painted					
GIL 2070	1.3	583	672	773	807
GIL 2068	1.1	728	840	967	1,009
GIL 2066	1.0	851	982	1,129	1,178

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

# Roof pitch



# Flashings

• Read more about sizes and prices for sloping extension flashings on page 97

# Glazing options

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

Read more about glazing specifications on page 10.



# Sloping and vertical

More daylight and a better view, VIU, VFE, VFA & VFB

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

- Perfect for one-and-a-half storey homes
- Fixed or opening window elements

External frame	U <sub>w</sub> -value	MK35	PK35	SK35	UK35
sizes (w×h) cm	W/m² K	78×95	94×95	114×95	134×95
White polyurethane					
VIU 0070 Fixed	1.3	655	768	882	926
VIU 0068 Fixed	1.1	819	961	1,102	1,157
VIU 0066 Fixed	1.0	956	1,122	1,287	1,352
White painted					
VFE 2070 Bottom-hung opening inwards	1.3	655	768	882	926
VFE 2068 Bottom-hung opening inwards	1.1	819	961	1,102	1,157
VFE 2066 Bottom-hung opening inwards	1.0	956	1,122	1,287	1,352
VFA/VFB 2070 Tilt and turn inwards to the left/right	1.3	719	843	968	-
VFA/VFB 2068 Tilt and turn inwards to the left/right	1.1	899	1,054	1,210	-
VFA/VFB 2066 Tilt and turn inwards to the left/right	1.0	1,050	1,231	1,413	-

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

# Roof pitch



# Flashings

 Read more about sizes and prices for sloping extension flashings on page 97

# Glazing options

Read more about glazing specifications on page 10.

# Details

Fixed element VIU



Bottom-hung opening inwards VFE

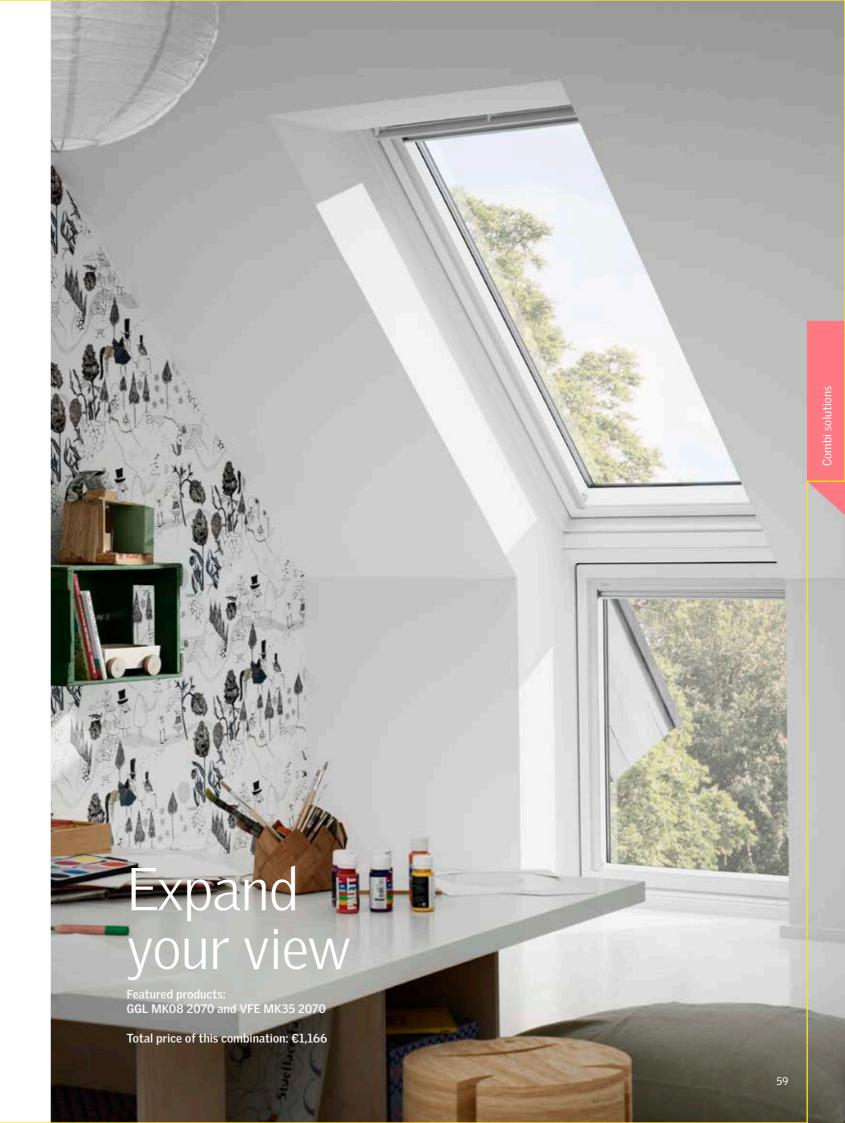


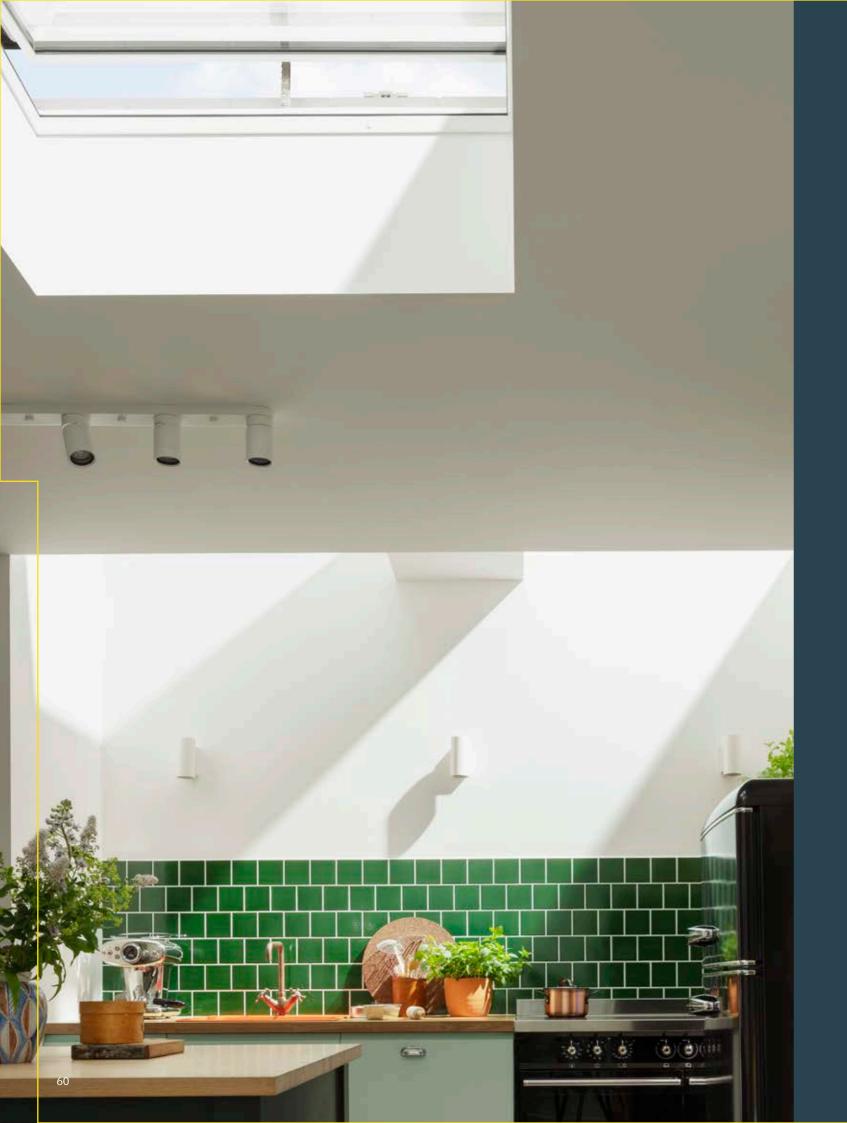
Tilt and turn inwards to the left VFA



Tilt and turn inwards to the right VFB







# Flat roof windows

Curved glass – New generation	Page 64
Flat glass – New generation	Page 66
Dome with glazing	Page 68
Dome	Page 70
Special function flat roof windows	Page 72
Vario by VELUX Bespoke rooflights	Page 74
Modular skylights	Page 76

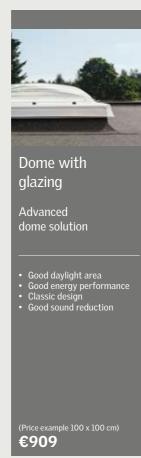
Flat roof windows

# The full range of flat roof windows

We offer a complete range of flat roof windows that covers 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.



See more page 64  $\longrightarrow$ 



See more page 68 →



# Bespoke solution

 If you are looking for a bespoke solution, check out Vario by VELUX on page 74.









Specifications for flat roof windows	New generation	New generation		
Williaows	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	Curved glass top 88% daylight area* Glass-to-edge inside view Glass-to-edge curved top Integrated motor in frame Discreetly placed blinds Better view – rain off CurveTech	<ul> <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> <li>Clear or opaque dome skin</li> <li>70% daylight area*</li> <li>Integrated motor in frame</li> </ul>	<ul> <li>2 or 3-layer opaque dome skins</li> <li>64% daylight area*</li> </ul>
Performance	Glass top and base unit with double or triple glazing Insulating glass unit with inner laminated glass (P4A) Urc,ref300: 0,65 W/(m²K)** Arc,ref300: 4,4 m²** Sound insulation 39 db** Burglary resistant as standard***	Glass top and base unit with double or triple glazing Insulating glass unit with inner laminated glass (P4A) Urc,ref300: 0,75 W/(m²K)** Arc,ref300: 4,1 m²** Sound insulation 39 db** Burglary resistant as standard***	<ul> <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: 3,4 m²**</li> <li>Sound insulation 36 db**</li> <li>Burglary resistant variant available***</li> </ul>	<ul> <li>2 or 3-layer opaque dome skins (no glazing)</li> <li>U-value: 2,2W/(m²K)**</li> <li>Area: 2,6 m²**</li> <li>Sound insulation 20 db**</li> </ul>
Operation	<ul><li>Fixed variant</li><li>Electric variant</li><li>Solar powered variant</li></ul>	<ul><li>Fixed variant</li><li>Electric variant</li><li>Solar powered variant</li></ul>	Fixed variant     Electric variant	Fixed variant     Electric variant
Smart home and sensors	VELUX ACTIVE compatible     Pre-installed rain sensor as standard     Pre-paired wall switch	VELUX ACTIVE compatible Pre-installed rain sensor as standard Pre-paired wall switch	VELUX ACTIVE compatible Pre-installed rain sensor as standard Pre-paired wall switch	
Heat protection and daylight adjustment	Anti-heat blind (solar) –     Optimised and discreet     placement     Blackout blind (solar) –     Optimised and discreet     placement     Insect screen (manual,     cleanable, removable)	Anti-heat blind (solar) –     Optimised and discreet     placement     Blackout blind (solar) –     Optimised and discreet     placement     Insect screen (manual,     cleanable, removable)	Anti-heat blind (solar)     Translucent and blackout blinds (electrical/solar)	

Daylight area stated as per method in EAD 220062-00-0401 (CE marking). Numbers mentioned are for a size 100100.

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 window size 1.2x1.2m, with a kerb height of 300 mm, in accordance with method in EN 1873:2014+A1:2016.

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

New sizes available from summer 2022. Solar powered variant available from autumn 2022.





# New generation

# Curved glass rooflight

Fixed or vented option available

The VELUX curved glass rooflight 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

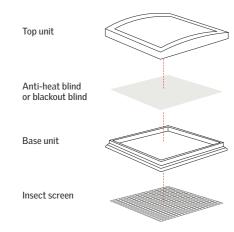
# Roof pitch

# Details

- The premium choice for homeowners with 0-15°
- Glass-to-edge curved glass top unit.
- Unique 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, electric, and solar powered
- Electric and solar powered variant delivers fresh air at the touch of a button and has an integrated
- \* 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 views to the sky. See more about blinds options on page 120.



Mounting of blinds is done most conveniently during

# ♠ Intelligent home control

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

Read more on page 21.

# Details

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



		U-VA	LUE**	060060	090060	080080	090090	100100	120090	120120	150100	150150	200100
Available sizes (w×h) cm		Urc,ref300 W/(m²K)	Arc,ref300 Area m²	60×60	90×60	80×80	90×90	100×100	120×90	120×120	NEW 150×100	NEW 150×150	NEW 200×100
Top cover													
ISU 1093	Curved glass top unit			578	637	688	764	849	883	1,104	1,121	1,529	1,605
Base													
CFU 0020Q	Fixed base unit 2 layer glazing	0.65	4.4	409	457	488	542	602	626	734	753	987	1,035
CFU 0025Q	Fixed base unit 3 layer glazing	0.55	4.4	532	587	634	704	783	814	955	978	1,283	1,346
CVU 0220Q	Electric base unit 2 layer glazing	0.65	4.4	1,135	1,178	1,214	1,268	1,328	1,352	1,460	1,479	1,713	1,761
CVU 0225Q	Electric base unit 3 layer glazing	0.55	4.4	1,258	1,313	1,360	1,430	1,509	1,540	1,681	1,704	2,009	2,072
CVU 0320Q <b>NEW</b>	Solar powered base unit 2 layer glazing	0.65	4.4	1,236	1,279	1,315	1,369	1,429	1,453	1,561	1,580	1,814	1,862
CVU 0325Q <b>NEW</b>	Solar powered base unit 3 layer glazing	0.55	4.4	1,359	1,414	1,461	1,531	1,610	1,641	1,782	1,805	2,110	2,173
Installation acc	cessories												
ZCU 0015	Extension kerb 150mm			240	254	257	268	276	289	330	320	375	395
ZZZ 210U	Frame fixing kit			55	58	59	62	63	64	71	74	86	91
LSF 2000	Lining*			329	353	361	376	392	400	423	439	470	-

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

65

 $<sup>^{*}</sup>$  Lining for flat roof. This all-in-one solution includes PVC panels, vapour barrier and facings.  $^{**}$  Calculated for a reference size of 1.2x1.2 m and 300 mm upstand, in a 0° roof pitch. New sizes available from summer 2022. Solar powered variant available from autumn 2022.





# New generation

# Flat glass rooflight

Fixed or vented option 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

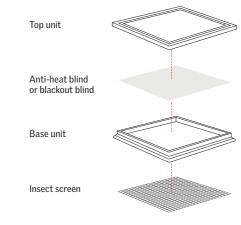
# Roof pitch

# Details

- The elegant choice for roof pitches from 2-15°.
  Glass-to-edge flat glass top unit.
- · Unique window construction with a slim frame
- Orinque Window Construction With a sinh Hains 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, electric, and solar powered variant.
- Electric and solar powered 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

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 views to the sky. See more about blinds options on page 120.



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

# **♠** Intelligent home control

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

Read more on page 21.

# Details

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



		U-VA	LUE**	060060	090060	080080	090090	100100	120090	120120	150100	150150	200100
Available sizes (w×h) cm		Urc,ref300 W/(m²K)	Arc,ref300 Area m²	60×60	90×60	80×80	90×90	100×100	120×90	120×120	NEW 150×100	NEW 150×150	NEW 200×100
Top cover													
ISU 2093	Flat glass top unit			415	458	495	550	611	635	794	807	1,100	1,155
Base													
CFU 0020Q	Fixed base unit 2 layer glazing	0.75	4.1	409	457	488	542	602	626	734	753	987	1,035
CFU 0025Q	Fixed base unit 3 layer glazing	0.60	4.1	532	587	634	704	783	814	955	978	1,283	1,346
CVU 0220Q	Electric base unit 2 layer glazing	0.75	4.1	1,135	1,178	1,214	1,268	1,328	1,352	1,460	1,479	1,713	1,761
CVU 0225Q	Electric base unit 3 layer glazing	0.60	4.1	1,258	1,313	1,360	1,430	1,509	1,540	1,681	1,704	2,009	2,072
CVU 0320Q <b>NEW</b>	Solar powered base unit 2 layer glazing	0.75	4.1	1,236	1,279	1,315	1,369	1,429	1,453	1,561	1,580	1,814	1,862
CVU 0325Q <b>NEW</b>	Solar powered base unit 3 layer glazing	0.60	4.1	1,359	1,414	1,461	1,531	1,610	1,641	1,782	1,805	2,110	2,173
Installation acc	cessories												
ZCU 0015	Extension kerb 150mm			240	254	257	268	276	289	330	320	375	395
ZZZ 210U	Frame fixing kit			55	58	59	62	63	64	71	74	86	91
LSF 2000	Lining*			329	353	361	376	392	400	423	439	470	-

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

<sup>\*</sup> Lining for flat roof. This all-in-one solution includes PVC panels, vapour barrier and facings. 
\*\* Calculated for a reference size of 1.2x1.2 m and 300 mm upstand, in a  $0^{\circ}$  roof pitch. 
New sizes available from summer 2022. Solar powered variant available from autumn 2022.





# Dome with glazing

Fixed or vented option 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

# 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.

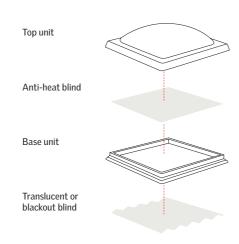
  Comes with double glazing.

  Laminated insulated glass unit for safety
  Burglary resistant variant available\*.

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

# Blind options

Considering blinds at the same time as the window is recommended. There are different blind options to choose from, both for heat protection and blackout purposes. See more about blinds options on page 122.



# ♠ Intelligent home control

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

Read more on page 21.



Δvailahle sizes		U-VAL	UE**	060060 (	060090	080080	90090	100100	090120	120120	100150	150150	
ZCE 0015		W/m² K	Area	60×60	60×90	80×80	90×90	100×100	90×120	120×120	100×150	150×150	
Top unit													
ISD 0010	Clear polycarbonate dome			257	275	290	333	362	384	471	478	652	
ISD 0110	Opaque polycarbonate dome			257	275	290	333	362	384	474	478	652	
Base unit													
CFP 0073QV	Fixed, burglary-resistant base	0.80	3.4	388	416	438	503	547	580	667	700	881	
CVP 0673QVA	Electrically vented burglary-resistant base	0.80	3.4	1,038	1,066	1,088	1,153	1,197	1,230	1,317	1,350	1,531	
Installation ac	cessories												
ZCE 0015	Extension frame with flange			240	254	257	268	276	279	316	331	408	
ZZZ 210	Frame fixing kit for roof felt			55	58	59	62	63	64	71	74	86	
BBX 0000C	Vapour barrier collar			33	35	35	37	38	38	43	44	52	
LSF	Lining*			329	353	361	376	392	400	423	439	470	

<sup>\*</sup> Lining for flat roof. This all-in-one solution includes PVC panels, vapour barrier and facings. 
\*\* Calculated for a reference size of  $1.2 \times 1.2$  m and 300 mm upstand, in a 0° roof pitch.

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





# 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 fall through grid for added safety. No blinds are available for this product.

- Basic daylight area
- Basic energy performance

# Roof pitch

# Details

- Available with 2 and 3-layer opaque dome skins Available with 2 and 3-layer opaque dorne skins in polycarbonate.
   Opaque surface provides diffused daylight, improving the light needed for working.
   Choose between 15 and 30 cm upstand.
   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

- Turn your fixed dome solution into electrically ventilated with this replacement kit.
  Combine with Replacement Frame to upgrade
- third-party domes to ventilated.

ZCJ 1210



# Details

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



			J-VALUE	*	060060	090060	080080	090090	100100	120090	120120	150100	150150	200100
Available sizes (w×h) cm		W/i	m² K	Area m²	60×60	90×60	80×80	90×90	100×100	120×90	120×120	150×100	150×150	200×100
Top cover														
ISJ 0112	2 layer polycarbonate dome skin				194	209	222	313	322	358	451	567	735	696
ISJ 0113	3 layer polycarbonate dome skin				231	294	313	439	453	503	634	797	1,033	978
Base		2-layer	3-layer											
CFJ 0010	Fixed base unit 15 cm	2.2	1.7	2.6	235	270	275	300	319	330	389	447	574	581
CFJ 1010	Fixed base unit 30 cm	2.2	1.7	2.6	319	373	392	434	453	459	523	581	708	-
CVJ 0210	Electric base unit 15 cm	2.0	1.6	3.1	828	882	901	943	962	968	1,032	1,090	1,217	1,224
CVJ 1210	Electric base unit 30 cm	2.0	1.6	3.1	1,082	1,136	1,155	1,197	1,216	1,222	1,286	1,344	1,471	-
Installation	accessories													
ZZZ 210J	Securing kit for roofing material				61	69	69	73	80	85	95	97	118	-
ZCJ 0000	Replacement Frame				158	-	171	189	195	-	232	-	-	-
ZCJ 1210	Replacement kit for ventilation				513	-	536	564	574	-	635	-	-	-

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

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#### Roof pitch

0°-

#### Details

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



#### Roof pitch

0°-1

#### Details

 Compatible with VELUX flat roof blinds FSK and MSG. An approval by local fire authorities is needed before installation.



## Roof exit

The manually-operated flat roof exit window opens extra wide to provide easy access to the roof. Fully compliant with all relevant EU legislative requirements, the VELUX flat 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

## Smoke ventilation

The smoke ventilation flat 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 0.88m² (100x100cm) or 1.30m² (120x120cm) of smoke-free 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

Ailabla siaa		U-VA	LUE*	090120	100100	120120
Available size (w×h) cm	es .	W/m² K	Area	90×120	100×100	120×120
Top Cover						
ISD 0010	Clear polycarbonate dome			384	362	471
ISD 0110	Opaque polycarbonate dome			384	362	474
Base						
CXP 0473Q	Manually operated flat roof window base	0.86	3.4	1,171	1,105	1,348
Accessorie	es					
ZCE 0015	Extension kerb 150 mm			279	276	316
ZZZ 210	Frame fixing kit for roof material			64	63	71

 $^{\star}$  Calculated for a reference size of 1.2x1.2 m and 300 mm upstand, in a 0° roof pitch.

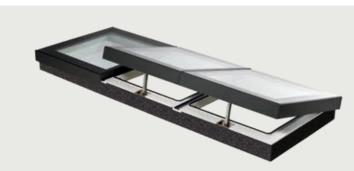
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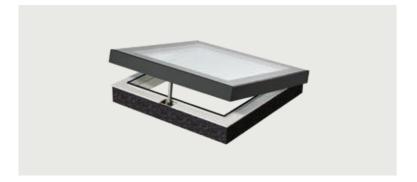
Available size		U-VAI	UE**	100100	120120
(w×h) cm	±5	W/m² K	Area	100×100	120×120
Smoke Ve	ntilation System				
ISD 0010	Clear polycarbonate dome			362	471
ISD 0110	Opaque polycarbonate dome			362	474
Base					
CSP 1073Q	Flat roof smoke ventilation window	0.99	3.4	2,188	2,669
Specific sı	moke ventilation accessories				
KFC 210	Control unit for 1 CSP			-	856
KFC 220	Control unit for 2 CSP			-	1,109
KFA 100	Smoke detector			-	105
KFK 100	Break-glass point			-	105

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

 $\label{eq:All prices in EUR ( <math display="inline"> \ensuremath{ \in } \ensuremath{ )}$  Find all sizes and prices on velux.ie







## Vario by VELUX

Bespoke rooflights for any project

Design and build your rooflights just the way you want them with Vario by VELUX. Use the Build Your Own configurator tool available on the Vario website to create flat roof iconic designs for your project. The tool gives you a 3D illustration of the rooflight and access to real-time prices.

- Custom-made designs for all types of project
- Huge variety of shapes, colours and features
- Sizes up to 4m<sup>2</sup> of clear internal glass

For further information visit: vario.velux.com

#### Roof pitch

0°-15°

#### Exterior finish options





Traffic Grey RAL7043

#### Rooflight options

- Fixed up to 4m²
  Opening up to 4m²
  Walk-on up to 2m²
  Round up to Ø 1350 mm
  Unlimited up to 4m² 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 window construction with a slim frame

- Unique 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 resistance\*.
  Comes in a fixed or electrically-vented variant.
  Electrically-vented variant provides fresh air at the touch of a butten and a project alled rain songer.

- touch of a button and a pre-installed rain sensor.

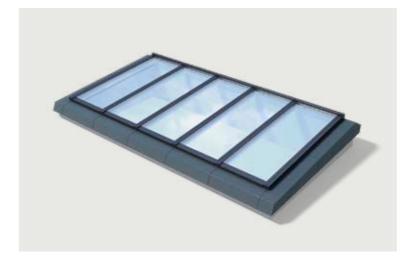
  io-homecontrol compatible including VELUX remote controls and VELUX ACTIVE
- \* Complies with EU legislative requirements for burglary resistance, class 2.

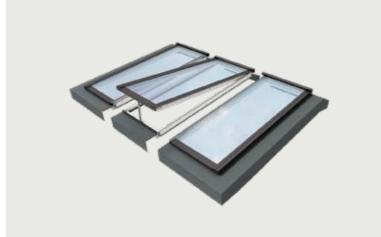
#### Contact us

vario@velux.ie +44 (0) 1592 778 246









#### Roof pitch



#### Exterior finish options





Cladding Noir 2100 Sable (Granite 60)

Flashing RAL 7043 Gloss 30

#### Details

VELUX Modular Skylights are available in a range of convenient installation packages to meet the needs of your project.

For further information, please visit velux.ie/vmsdomestic

#### Contact us

sales@veluxcommercial.co.uk +44 (0) 1592 778 916

## Modular Skylights

Open up larger roof expanses

VELUX Modular Skylights are specially designed to bring more natural light directly from above, right into the heart of your room. Modularity allows you to design with daylight over larger roof expanses for a stylish end result that blends in more with the surroundings.

- Customised for your projectElegant look inside and out
- Concealed electrics and motors within vented modules
- Ideal for modern flat roof homes



# Sun tunnels

Sun tunnels

For sloped roofs
For flat roofs

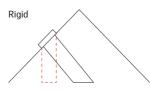
Page 80



#### Roof pitch



#### Tunnel options





#### Light diffuser Edge Glow

 Our EdgeGlow light diffuser spreads the light from the sun tunnel throughout the room

See image on page 81.

## Sun tunnel for sloped roofs

Rigid and flexible tunnel options available

Add natural light to spaces where you never felt it was possible with VELUX sun tunnels. 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,
- due to the 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 10 and 14 inch 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 14 inch diameter



ranner Branneter	10 / 25 0	1 . , 55 0					
External frame size (w×h) cm							
Rigid Sun Tunne	ls						
TWR 0K10 2010	10" diameter rigid tunnel for tiles up to 120mm in profile.	422	-				
TLR 0K10 2010	10" diameter rigid tunnel for slate up to 8mm thick.	422	-				
TWR 0K14 2010	14" diameter rigid tunnel for tiles up to 120mm in profile.	-	485				
TLR 0K14 2010	14" diameter rigid tunnel for slate up to 8mm thick.	-	485				
Flexible Sun Tur	nels						
TWF 0K14 2010	14" diameter flexible tunnel for tiles up to 120mm in profile.	-	422				
TLF 0K14 2010	14" diameter flexible tunnel for slate up to 8mm thick.	-	422				
Accessories							
ZTR 0K10 0062	600 mm extension section for 10" rigid diameter sun tunnel.	84	-				
ZTR 0K14 0062	600 mm extension section for 14" rigid diameter sun tunnel.	-	84				
ZTR 0K14 0124	1,200 mm extension section for 14" rigid diameter sun tunnel.	-	161				
ZTL 014	Low-energy light kit for 10" and 14", fits inside tunnel, requires mains connection. Bulb supplied.	-	100				

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10"/25 cm 14"/35 cm

80 81

Tunnel Diameter

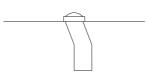


#### Roof pitch

0°-]

#### Tunnel options

Flexible



#### Light diffuser Edge Glow

 Our EdgeGlow light diffuser spreads the light from the sun tunnel throughout the room

See image on page 83.

## Sun tunnel for flat roofs

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 14 inch diameter

Tunnel diameter

External frame size (w×h) cm

60x60

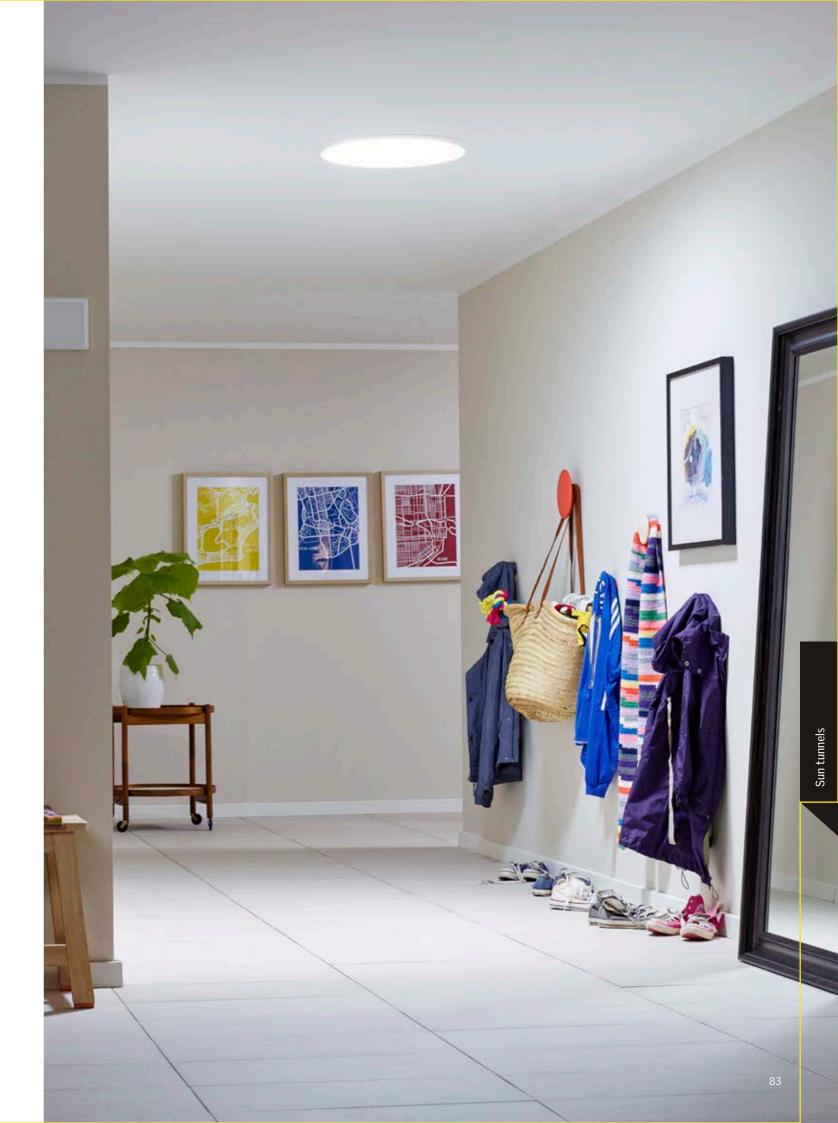
Flexible Sun Tunnels

TCF 0K14 1010 14" diameter flat-roof flexible tunnel with polycarbonate cover. 509

Accessories

ZTL 014 Low-energy light kit for 10" and 14", fits inside tunnel, requires mains connection. Bulb supplied. 100

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# Installation and flashings

Installation products

Page 87

#### Flashings

Page 88

Standard flashings

Recessed flashings

Flashings for combinations and extensions

Solar integrator flashings

Replacement flashings









Insulation collar BDX

Underfelt collar BFX

Vapour barrier BBX

## Installation products

For long-lasting performance from your VELUX roof windows, always use VELUX installation products. They are specifically designed for use with VELUX roof windows and require no special adaptation.

VELUX installation products make it easy to install VELUX roof windows quickly and efficiently and protect against the risk of water penetration, mould and condensation for durability and indoor comfort.

What's more, just like other VELUX products, the VELUX range of installation products meet the same exacting standards of quality so your customers can enjoy their roof windows for generations to come.

#### Insulation collar BDX

- Insulates around the roof window frame, reducing heat loss and eliminating cold bridges
- Flexible insulation frame can be compressed for quick installation
- Supplied with BFX underfelt collar
- Click fittings ensure a fast and accurate assembly

#### Underfelt collar BFX

- Ensures a watertight seal between the roof window and the roof
- Made from diffusion open material to minimise the risk of condensation
- Comes with transverse drainage gutter to lead water away from the head of the roof window if a tile or slate is broken above the window

#### Vapour barrier BBX

- Helps prevent condensation from forming in the roof structure
- A fully welded rubber gasket with a double pressure seal guarantees speedy installation and a vapour and airtight solution
- Reinforced corners for extra security against perforation

External frame	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
sizes (w×h) cm	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
Underfelt collar BFX														
BFX 1000	29	30	32	33	33	34	36	36	37	39	38	39	38	41
Insulation collar BDX														
BDX 2000 (including BFX)	43	44	46	48	48	50	52	52	54	57	55	57	55	59
Vapour barrier BBX														
BBX 0000	30	31	33	34	34	35	37	37	39	40	39	40	39	42

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## Guide to using original VELUX flashing kits

VELUX flashing kits are designed to integrate your VELUX roof window perfectly into the roofing material, ensuring that your window is completely weathertight, whatever the conditions.

We offer a range of flashings designed for different roofing materials and provide two options for installation height.





#### Standard roof window flashings

Standard installation height – install the brackets at the top and the bottom of the window frame, at the red line level.

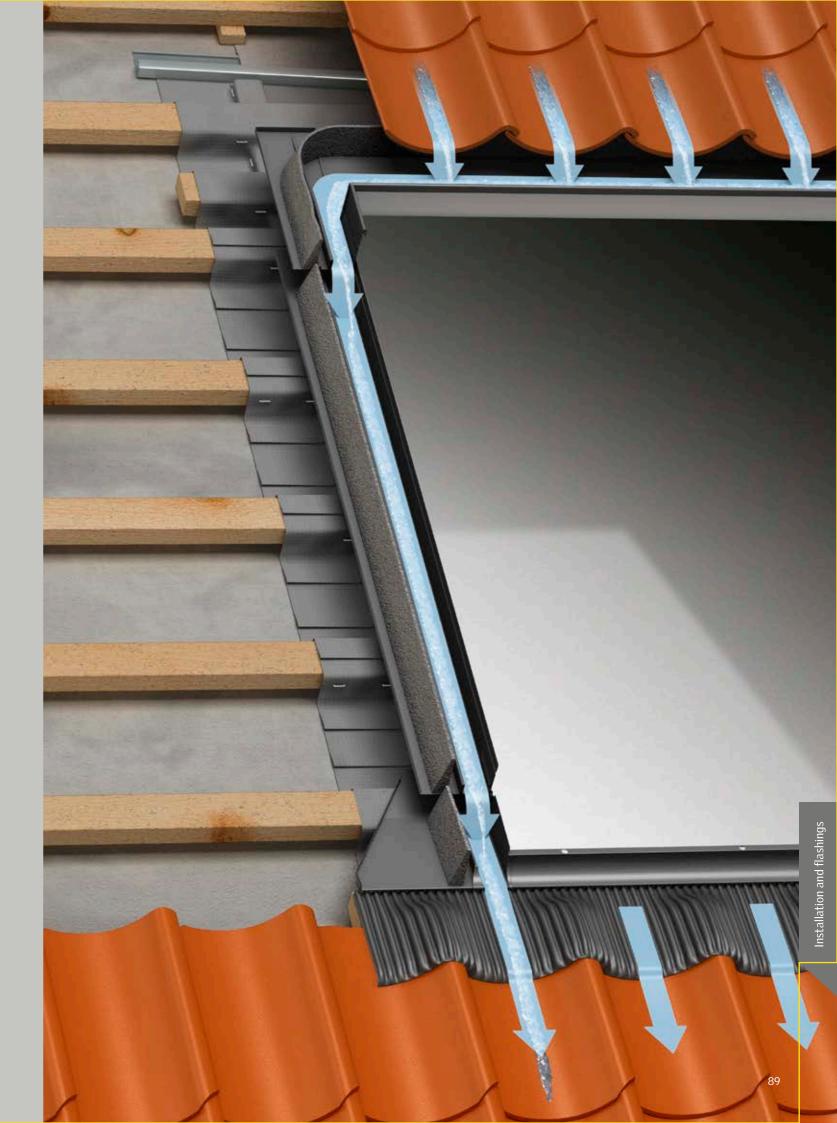




### Recessed flashings

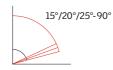
Recessed installation height – install the brackets at the sides of the roof window frame, at the blue line level.

Recessed flashings provide a sleek and streamlined finish as the roof window is installed 40 mm deeper into the roof structure, meaning that less of the roof window protrudes above the roofline. We recommend BDX insulation collar and BFX underfelt collar, included in EDN and EDJ 2000, for optimum energy efficiency.





#### Roof pitch



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



**EDW** 

EDP



EDT

## Standard flashings

We provide a range of flashing options to suit your roofing material.

#### Profiled roofing material EDW

- For profile roofing material up to 120 mm
- Suitable for interlocking slate, thatch and profiled sheeting
  EDW 2000 variants come with installation products included
  Roof pitches from 15°-90°

#### Slate EDL

- For slate up to 8 mm thick
- Not for interlocking slate. See EDW for details
  EDL 2000 variants come with installation products included
- Roof pitches from 15°-90°

#### Plain tiles EDP

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

#### Flat tiles EDT

- For flat tiles 15-40 mm thick
- Designed for neater finish
- EDT 2000 variants come with installation products
- Roof pitches from 20°-90°

External frame	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
sizes (w×h) cm	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
Standard flashings incl. inst	tallation p	oroducts	(BDX 2	000)										
EDW 2000	115	117	123	131	131	137	145	151	158	164	158	166	165	177
EDL 2000	115	117	123	131	131	137	145	151	158	164	158	166	165	177
EDT 2000	119	122	126	135	135	141	150	156	164	169	164	172	170	183
Standard flashings														
EDW 0000	81	82	86	93	93	97	104	110	116	119	115	122	122	131
EDL 0000	81	82	86	93	93	97	104	110	116	119	115	122	122	131
EDP 0000	81	82	86	93	93	97	104	110	116	119	115	122	122	131
EDT 0000	85	87	90	97	97	102	109	116	122	125	121	128	128	138

EDL

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Recessed flashings

We provide a range of flashing options to suit your roofing material.

#### Slate EDN

- For slate up to 8 mm thick
  EDN 2000 includes BDX 2000F insulation package as standard
  Not for interlocking slate
  Roof pitches from 20°-90°

- Flat or profiled roofing material EDJ

  For flat or profiled roofing material up to 90mm in profile

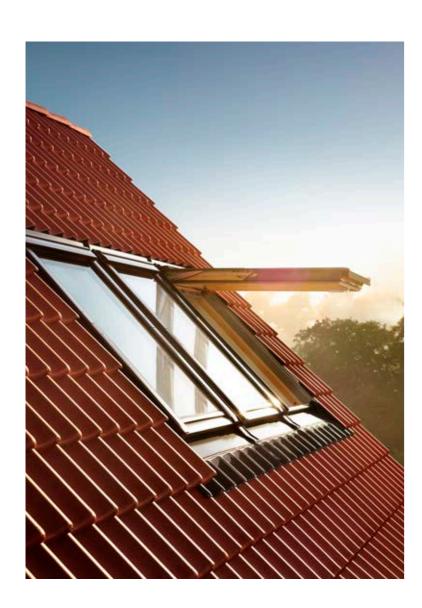
  EDJ 2000 includes BDX 2000F insulation package
- as standard
   Roof pitches from 20°-90°



External frame	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
sizes (w×h) cm	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
Recessed flashings incl. inst	allation	oroducts	5											
EDN 2000	185	191	199	212	212	221	234	244	255	265	255	269	266	286
EDJ 2000	185	191	199	212	212	221	234	244	255	265	255	269	266	286
Recessed flashings														
EDN 0000	119	122	127	137	137	144	153	163	171	177	170	181	181	195
EDJ 0000	119	122	127	137	137	144	153	163	171	177	170	181	181	195

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#### Roof pitch



EBW / EKW 15°-90° EBL / EKL 15°-90° EBP / EKP 25°-90°

# Flashings for combinations

If you want to use multiple VELUX roof windows in your room, VELUX combi 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





Side-by-side combination

Triple combination

Side-by-side combination	
	Т

External frame	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
sizes (w×h) cm	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 18 mm frame distanc	e													
EBW 4021B* for profiled roofing material up to 120 mm	447	459	479	510	510	535	566	589	617	642	617	652	645	693
EBL 4021B* for slate up to 8 mm thick	447	459	479	510	510	535	566	589	617	642	617	652	645	693
EBP 4021B* for plain tile up to 28 mm (2 x 14 mm)	447	459	479	510	510	535	566	-	617	642	617	-	645	693
Flashing for 100 mm frame distar	ıce**													
EKW 4021E* for profiled roofing material up to 120 mm	447	459	479	510	510	535	566	589	617	642	617	652	645	693
EKL 4021E* for slate up to 8 mm thick	447	459	479	510	510	535	566	589	617	642	617	652	645	693
EKP 4021E* for plain tile up to 28 mm (2 x 14 mm)	447	459	479	510	510	535	566	-	617	642	617	-	645	693
EKN 0021E for recessed installation into slate up to 8 mm thick	302	310	324	348	348	366	390	414	436	450	432	460	460	494
EKJ 0021E for recessed installation into profiled roofing material up to 120 mm	302	310	324	348	348	366	390	414	436	450	432	460	460	494

<sup>\*</sup> Includes installation products (BDX 2000, bearing beams and cover plate) 
\*\* Choose 100 mm frame distance if anti-heat blackout shutters are needed.

#### Triple combination

	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
External frame sizes (w×h) cm	55×78	55×98	55×118	66×118	78×98	78×118	78×140	94×118	94×140	94×160		114×140		134×140
Flashing for 100 mm frame dista	nce													
EKW S0312 for profiled roofing material up to 120 mm	278	285	297	319	319	336	358		399	412	396	-	422	453
EKL S0312 for slate up to 8 mm thick	278	285	297	319	319	336	358	-	399	412	396	-	422	453

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Duo combination

Quattro combination

Duo combination														
External frame	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
sizes (w×h) cm	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 100 mm frame dista	ınce													
EKW S0122 for profiled roofing material up to 120 mm	201	205	215	231	231	242	259	275	289	298	287	305	305	328
EKL S0122 for slate up to 8 mm thick	201	205	215	231	231	242	259	275	289	298	287	305	305	328

Quattro combination														
External frame	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
sizes (w×h) cm	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 100 mm frame dista	ınce													
EKW S0222 for profiled roofing material up to 120 mm	425	436	456	489	489	514	549	583	612	633	608	647	647	696
EKL S0222 for slate up to 8 mm thick	425	436	456	489	489	514	549	583	612	633	608	647	647	696

 $\mbox{All prices in EUR } (\mbox{\ensuremath{\mathfrak{E}}}) \label{eq:all prices}$  Find all flashing types, sizes and prices on velux.ie





Sloping and fixed

Sloping and vertical

Sloping and fixed	
External frame	

External frame	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
sizes (w×h) cm	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 0000 for profiled roofing material up to 120 mm	93	97	104	110	116	119	115	122	122	131
EDL 0000 for slate up to 8 mm thick	93	97	104	110	116	119	115	122	122	131
EDJ 0000 for recessed installation into profiled roofing material up to 90 mm	137	144	153	163	171	177	170	181	181	195
EDN 0000 for recessed installation into slate up to 8mm thick	137	144	153	163	171	177	170	181	181	195
Flashing for extension element					Wk	(34				
ETW 0000 for profiled roofing material up to 120 mm	62	62	62	62	62	62	62	62	62	62
ETL 0000 for slate up to 8 mm thick	62	62	62	62	62	62	62	62	62	62
ETJ 0000 for recessed installation into profiled roofing material up to 90mm	131	131	131	131	131	131	131	131	131	131
ETN 0000 for recessed installation into slate up to 8mm thick	131	131	131	131	131	131	131	131	131	131

#### Sloping and vertical

External frame	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
sizes (wxh) cm	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 120 mm	162	170	181	193	203	209	201	214	214	230
EFL 0012 for slate up to 8 mm thick	162	170	181	193	203	209	201	214	214	230
EFJ 0012 for recessed installation into profiled roofing material up to 90 mm	278	292	311	331	347	358	344	367	367	394
EFN 0012 for recessed installation into slate up to 8 mm thick	278	292	311	331	347	358	344	367	367	394

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







Colour options





## Solar integrator flashings

The VELUX Solar Integrator is a specially designed flashing that perfectly connects VELUX roof windows to a variety of solar panel build-in systems. Our solution ensures that your roof window will fit perfectly into the PV grid with an easy, fast, safe and seamless integration.

- Easily integrated with selected solar panel systems25 mm sideways flexibility for perfect positioning
- Tested to withstand extreme weather conditions

External frame	MK06	MK08	PK08	SK10
sizes (w×h) cm	78×118	78×140	94×140	114×160
VELUX Solar Integrator flashing				
ODL 050001 - Black. For GSE and Viridian solar panel solutions	131	140	156	171
ODL 000001 - Grey. For GSE and Viridian solar panel solutions	131	140	156	171





Compatible with selected solar panel systems.







EL

Type signs for old roof windows manufactured before April 2001

#### Roof pitch



EW 15°-90° EL 15°-90° ELX 15°- 80°

#### Details

- Minimal disruption as existing lining is retained
- Work can be carried out from the inside
- Replacement installation 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 90.

### 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 smart phone, a solution for control and in the control of th

## 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 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 window
- For profiled roofing material up to 120 mm

#### Slate EL

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

#### Flashing adaptor ELX

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





Find a VELUX Certified Installer near you: velux.ie/findinstaller

Adaptor flashing for combinations Also

External frai	me	CK01	CK02	CK04	FK06	MK04	MK06	MK08	PK08	PK10	SK06	UK04	UK08
sizes (w×h)		55×70	55×78	55×98	66×118	78×98	78×118	78×140	94×140	94×160	114×118	134×98	134×140
	or replacing single roof windows installed before pril 2001 window size to be replaced shown in bracke		102	(6)	206	304 (1)	306 (14)	308 (2)	408	410 (3)	606 (4)	804 (7)	808 (7)
Replacem	ent flashings												
EW 0000	Flashing for profiled roofing material up to 120 mm	92	92	94	106	106	111	118	132	136	131	139	150
EL 0000	Flashings for slate up to 8 mm thick	92	92	94	106	106	111	118	132	136	131	139	150

93

93

97

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

115

122

100



## Blinds and shutters

#### Roller blinds

ranslucent or blacko

Duo blackoι

Replacement blackout blin

Colour by Yo

Children's collection

#### Pleated blinds

Translucent or blackout energ

#### Venetian blind

.....

#### Rlinds for flat roof window

Anti-neat bii

Blackout blin

Insect scree

Pleated blinds

#### Heat protection products

Anti-heat blackout shutte

Anti-heat blackout blir

Anti-heat blir

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#### 1 age 120

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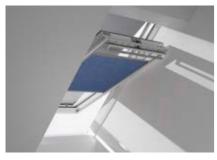
# Combine more products for optimal comfort

Pair your blinds with external anti-heat solutions



Heat protection plus blackout

Anti-heat blind + Blackout roller blind



Heat protection plus blackout and insulation

Anti-heat blind + Blackout energy pleated blind



Heat protection plus light dimming

Anti-heat blind + Translucent roller blind

\*Only available on Standard (not Trend) colours. No promotional code required. Discount will be applied automatically.





## Translucent roller blind

VELUX translucent roller blind provides 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 aluminum side rails
- Available in manual, mains or solar powered operation

#### Colour options

#### Standard colours



#### Trend colours



#### Installation

Quick and easy installation with patented mounting brackets.

#### White line blinds

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

#### Certifications

OEKO-TEX® Standard 100 certified (1076-184 DTI)
 - contains no harmful substances.

Most windo	sold ow sizes		CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes	(w×h) cm		55×70	55×78	55×98	55×118	78×98	66×118	70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
<u></u>	Manual	Standard	80	80	86	96	98	100	100	106	112	136	126	132	112	134	154
	RFL	Trend	94	94	100	110	112	114	114	120	126	150	140	146	126	148	168
#	Mains-	Standard	173	173	179	189	191	193	193	199	205	229	219	225	205	227	247
ΥL	powered RML	Trend	187	187	193	203	205	207	207	213	219	243	233	239	219	241	261
-\\\{\partial}	Solar-	Standard	182	182	188	198	200	202	202	208	214	238	228	234	214	236	256
以化	powered RSL	Trend	196	196	202	212	214	216	216	222	228	252	242	248	228	250	270

Mains-powered RML and solar-powered RSL can be combined with intelligent home control solutions for multiple product operation, scheduling and automation. Read more about these solutions on page 21.

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





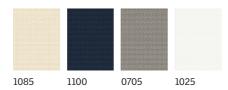
## Blackout roller blind

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

- Fabric offers complete blackout
- Available with white or brushed aluminum side rails
- Available in manual, mains or solar powered operation

#### Colour options

#### Standard colours



#### Trend colours



#### Installation

Quick and easy installation with patented mounting brackets.

#### White line blinds

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

#### Certifications

OEKO-TEX® Standard 100 certified (1076-184 DTI)
 contains no harmful substances.

Most windo	sold ow sizes		CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes	(w×h) cm		55×70	55×78	55×98	55×118	78×98	66×118	70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
<u></u>	Manual	Standard	80	80	86	96	98	100	100	106	112	136	126	132	112	134	154
	DKL	Trend	94	94	100	110	112	114	114	120	126	150	140	146	126	148	168
#	Mains-	Standard	173	173	179	189	191	193	193	199	205	229	219	225	205	227	247
Υ.	powered DML	Trend	187	187	193	203	205	207	207	213	219	243	233	239	219	241	261
-\\\{\P}	Solar-	Standard	182	182	188	198	200	202	202	208	214	238	228	234	214	236	256
N.	powered DSL	Trend	196	196	202	212	214	216	216	222	228	252	242	248	228	250	270

Mains-powered DML and solar-powered DSL can be combined with intelligent home control solutions for multiple product operation, scheduling and automation. Read more about these solutions on page 21.

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



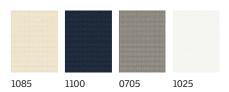
## Duo blackout roller blind

A blackout roller blind and translucent pleated blind in one. It offers the best of both worlds – blackout at night and softly diffused light during the day.

- Choose any colour blackout roller blind combined with white pleated blind (1016)
- · Available with white or brushed aluminum side rails
- Available with manual operation

#### Colour options

#### Standard colours



#### Trend colours





Always combined with white translucent pleated blind (1016)

#### Installation

Quick and easy installation with patented mounting brackets.

#### White line blinds

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

#### Certifications

OEKO-TEX® Standard 100 certified (1076-184 DTI)
 contains no harmful substances.

Most :	sold ow sizes		CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes (	(w×h) cm		55×70	55×78	55×98	55×118	78×98	66×118	70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
<u></u>	Manual	Standard	104	104	112	124	128	132	132	138	146	176	164	170	146	174	202
	DFD	Trend	118	118	126	138	142	146	146	152	160	190	178	184	160	188	216

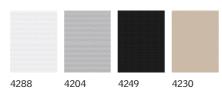
All prices in EUR (€) Find all sizes and prices on veluxshop.ie

109



#### Colour options

#### Standard colours



#### Installation

Quick and easy installation with patented mounting brackets.

#### Certifications

OEKO-TEX® Standard 100 certified (1076-184 DTI)
 contains no harmful substances.



#### Installation

Quick and easy installation with patented mounting brackets.

#### ntelligent home control

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

Read more on page 21.

#### White line blinds

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

#### Certifications

OEKO-TEX® Standard 100 certified (1076-184 DTI)
 contains no harmful substances.

## Replacement blackout blind

The VELUX basic blackout blind is the perfect solution 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

## Colour by You

Most sold

Sizes (w×h) cm

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** and start customising your blinds today.

· Available in translucent, blackout and duo blackout roller blinds

55×70

55×78

• Available with white or brushed aluminium side rails

d window sizes	C02	C04	M04	F06	M06	M08	U04	P08	S0	6 U08
×h) cm	55×78	55×98	78×98	66×118	78×118	78×140	134×98	94×140	114×11	8 134×140
	П									
	56	60	68	70	74	78	94	88	9	2 108

Mains-powered DML and RML and solar-powered DSL and RSL can be combined with intelligent home control solutions for multiple product operation, scheduling and automation. Read more about these solutions on page 21.

CK06

C06

M04

F06

M06

55×98 55×118 78×98 66×118 78×118 78×140 134×98 94×140 114×118

M08

U04

C04

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

94×98 94×160 134×140

148

148

188

241

241

250

250

216

261

270

126

126

160

219 219

228





## Children's collection

The greatest adventures start with a good night's sleep. Blackout roller blinds and duo blackout roller blinds are available in inspirational and cheerful designs perfect for kids' rooms.

#### Blackout roller blind (DKL)

- Fabric offers complete blackout
- Available with white or brushed aluminum side rails
- Available with manual operation

#### Duo blackout roller blind (DFD)

- Two ways to control light in one solution blackout the room completely or soften incoming light
- Available with white or brushed aluminum side rails
- Choose any Kids Collection blackout roller blind combined with white pleated blind (1016)
- · Available with manual operation





4667



Racing cars 4654



Pink stars 4659





Green stars 4661

#### Installation

Quick and easy installation with patented mounting brackets.

#### White line blinds

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

#### Certifications

OEKO-TEX® Standard 100 certified (1076-184 DTI)
 contains no harmful substances.

Most wind	sold ow sizes		CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes	(w×h) cm		55×70	55×78	55×98	55×118	78×98	66×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
<b></b>	Manual	Blackout	108	108	114	124	126	128	134	140	164	154	160	140	162	182
	DKL or DFD	Duo Blackout	132	132	140	152	156	160	166	174	204	192	198	174	202	230

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



## Translucent pleated blind

Decorative blinds that are an elegant way to provide privacy whilst diffusing soft natural light into your room.

- Dual control bars allow you to adjust the blind from both the top and the bottom of the roof window, letting in exactly the right amount of light (manual version only)
- Available with white or brushed aluminum side rails
- Available in manual, mains or solar powered operation

#### Colour options

#### Standard colours



#### Trend colours



#### Installation

Quick and easy installation with patented mounting brackets.

#### White line blinds

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

#### Certifications

OEKO-TEX® Standard 100 certified (1076-184 DTI)
 - contains no harmful substances.

Most windo	sold ow sizes		CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes	(w×h) cm		55×70	55×78	55×98	55×118	78×98	66×118	70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
<u></u>	Manual	Standard	80	80	86	96	98	100	100	106	112	136	126	132	112	134	154
	FHL	Trend	94	94	100	110	112	114	114	120	126	150	140	146	126	148	168
	Mains-	Standard	173	173	179	189	191	193	193	199	205	229	219	225	205	227	247
$\mathcal{A}_{\mathcal{L}}$	powered FML	Trend	187	187	193	203	205	207	207	213	219	243	233	239	219	241	261
-\\\\\	Solar-	Standard	182	182	188	198	200	202	202	208	214	238	228	234	214	236	256
-> <b>4</b>	powered FSL	Trend	196	196	202	212	214	216	216	222	228	252	242	248	228	250	270

Mains-powered FML and solar-powered FSL can be combined with intelligent home control solutions for multiple product operation, scheduling and automation. Read more about these solutions on page 21.

All prices in EUR ( $\mbox{\ensuremath{\&cl}}$ ) Find all sizes and prices on velux.ie/FHL







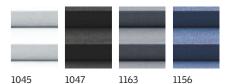
# Blackout energy pleated blind

The unique design of these blinds provides up to 25% insulation all year round. Perfect for bedrooms that need blackout at night and extra insulation.

- Insulated for increased comfort
- Available with white or brushed aluminum side rails
- Available in manual, mains or solar powered operation

#### Colour options

#### Standard colours



#### Trend colours



#### Installation

Quick and easy installation with patented mounting brackets.

#### White line blinds

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

#### Certifications

• OEKO-TEX® Standard 100 certified (1076-184 DTI) – contains no harmful substances.

Most wind	sold ow sizes		CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes	(w×h) cm		55×70	55×78	55×98	55×118	78×98	66×118	70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
<u></u>	Manual	Standard	104	104	112	124	128	132	132	138	146	176	164	170	146	174	202
	FHC	Trend	118	118	126	138	142	146	146	152	160	190	178	184	160	188	216
#	Mains-	Standard	197	197	205	217	221	225	225	231	239	269	257	263	239	267	295
77	powered FMC	Trend	211	211	219	231	235	239	239	245	253	283	271	277	253	281	309
-\\\\_	Solar-	Standard	206	206	214	226	230	234	234	240	248	278	266	272	248	276	304
~~~	powered FSC	Trend	220	220	228	240	244	248	248	254	262	292	280	286	262	290	318

Mains-powered FMC and solar-powered FSC can be combined with intelligent home control solutions for multiple product operation, scheduling and automation. Read more about these solutions on page 21.

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



## Venetian blind

The classic solution for light dimming and privacy. Perfect for bathrooms and kitchens.

- Moisture resistant
- Easy to clean
- Preserves your view while providing privacy
- Cordless operation
- Available with white or brushed aluminum side rails
- Available with manual operation
- Control the amount and direction of incoming light and shadows

#### **Colour options**

#### Standard colour



7001

#### Trend colours



7063

7064

1003

7065

#### Installation

Quick and easy installation with patented mounting brackets.

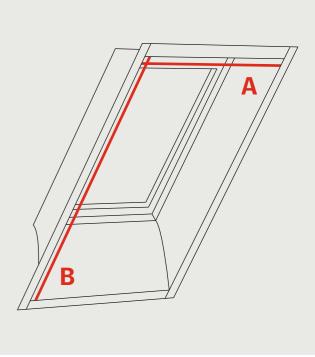
#### White line blinds

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

#### Details

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

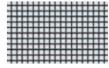




## Insect screen

Enjoy fresh air without unwanted visitors. 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



#### 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 2400 mm – two insect screens and one connector set ZOZ 157 SWL are needed.
- Watch a video on how to measure and determine the correct size at velux.ie/ZIL
- 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.

Most sold window sizes		CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes (w×h) cm		55×70	55×78	55×98	55×118	78×98	66×118	70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
Manual	Standard	104	104	112	124	128	132	132	138	146	176	164	170	146	174	202
PAL	Trend	118	118	126	138	142	146	146	152	160	190	178	184	160	188	216

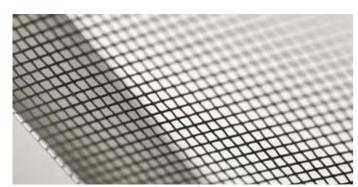
All prices in EUR (€)
Find all sizes and prices on velux.ie/PAL

		-			— A –			
		0-438 mm	439-530 mm	531-640 mm	641-760 mm	761-922 mm	923-1120 mm	1121-1285 mm
Ī	0-1600 mm	ZIL BK04	ZIL CK02	ZIL FK08	ZIL MK06	ZIL PK25	ZIL SK06	ZIL UK04
	0-1600 111111	121	113	148	148	181	184	189
	1601-2000 mm	SPECIAL ORDER	ZIL CK06	ZIL FK08	ZIL MK06	ZIL PK06	ZIL SK06	ZIL UK10
3		-	133	148	148	162	184	228
	2007 2400	SPECIAL ORDER	SPECIAL ORDER	ZIL FK08	ZIL MK10	ZIL PK10	ZIL SK10	ZIL UK10
	2001-2400 mm	-	-	148	177	188	214	228

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







### Anti-heat blind



5070

#### Blackout blind



Insect screen



#### New generation

## 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 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

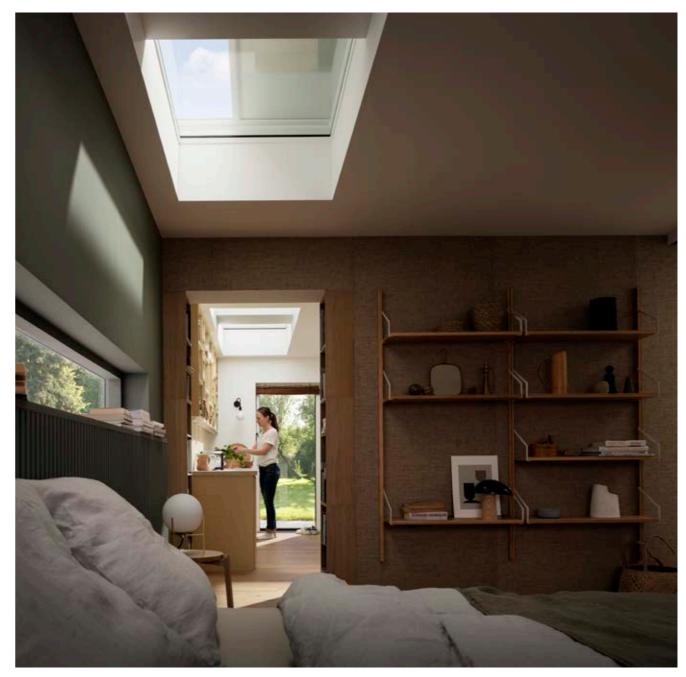
VELUX blackout blind for glass rooflights blocks outside light for total darkness, anytime and is perfect for bedrooms. It is discreetly placed inside the rooflight and easily installed from the roof when installing the window

- 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 with a view to the sky without any insects. It comes in a contemporary white design, 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



Blinds are placed inside the rooflight and mounting is therefore most convenient during the installation process.

			060060	080080	090060	090090	100100	120090	120120	150100	150150	200100
Windo	ow size		60×60	80×80	90x60	90×90	100×100	120x90	120×120	NEW 150×100	<b>NEW</b> 150×150	NEW 200×100
***	Solar powered MSU	Anti-heat blind	339	353	346	361	368	375	383	390	460	482
<del>-</del> %\$	Solar powered DSU	Blackout blind	339	353	346	361	368	375	383	390	460	482
#	Manual insect screen ZIU	Insect screen	78	81	80	83	85	86	88	90	106	111

Solar powered 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 21.

New sizes available from autumn 2022.

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





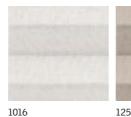


#### Anti-heat blind



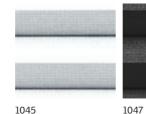
6090

#### Translucent pleated blind



1259

#### Blackout energy pleated blind





## 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. It is easy to install from the inside.

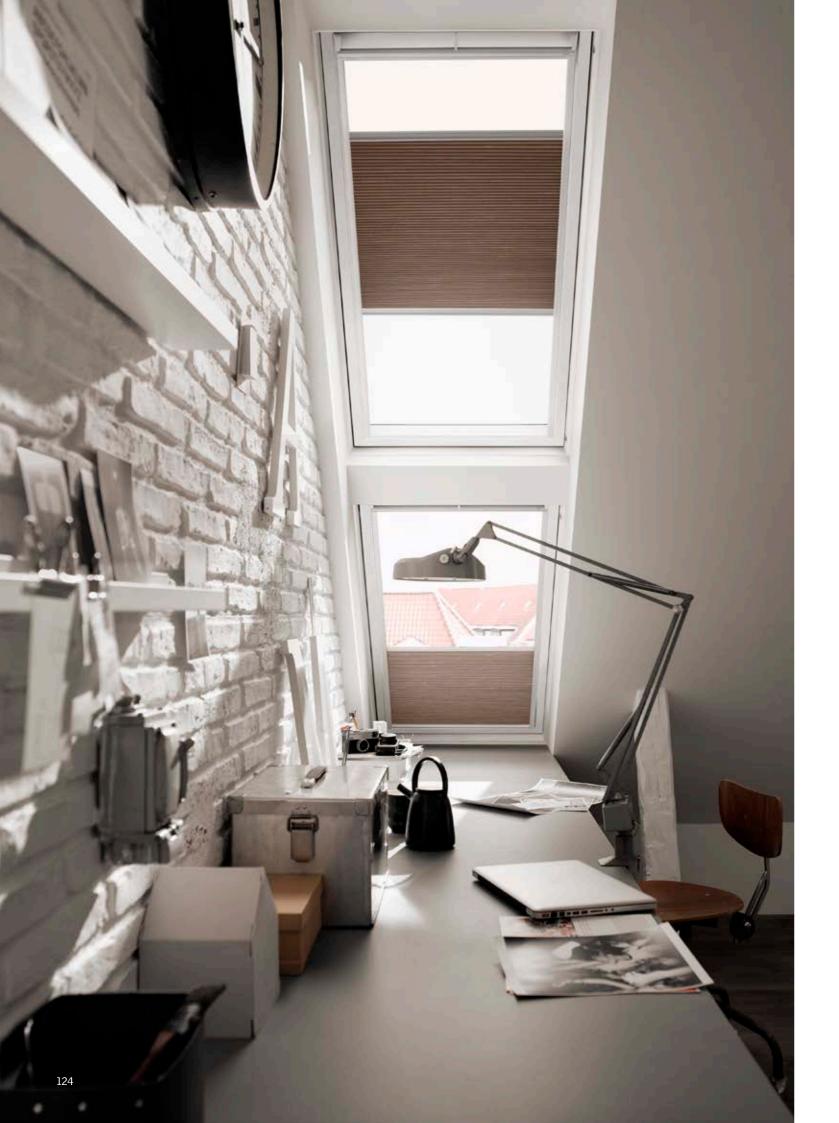
- · Reduces solar heating
- Semi-transparent fabric lets in natural light
- with app and remote control

Solar powered MSG and FSK and mains powered FMG and FMK can be combined with our intelligent home control solutions for multiple product operation, scheduling and automation. Read more about these solutions on page 21.

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

Translucent pleated blind Blackout energy pleated blind VELUX pleated blind for flat roof VELUX blackout energy pleated blind for flat roof windows darkens the room windows provides soft daylight control in a decorative folding design. It is the and protects against cold. This makes perfect choice for living rooms with it the ideal choice for bedrooms and 060060 060090 080080 090090 100100 090120 120120 100150 150150 activity during the day. living rooms. 90×90 100×100 90x120 120×120 100×150 150×150 Window size • Softly diffuses incoming natural light • Light dimming and insulating effect Available in mains powered operation Available in mains or solar powered with app and remote control operation with app and remote control Solar powered MSG Anti-heat blind 337 • OEKO-TEX® Standard 100 certified OEKO-TEX® Standard 100 certified • Available in solar powered operation (1076-184 DTI) – contains no harmful (1076-184 DTI) - contains no harmful Mains powered FMG Translucent pleated blind substances substances Mains powered FMK Blackout energy pleated blind Blackout energy pleated blind 342 377 Solar powered MSG is not compatible with ISD 2093.

<sup>\*</sup> Also compatible with Curved and Flat Glass roof windows bought before July 2021.



# Ordering and installing your VELUX blinds

Installing VELUX blinds requires no measuring, trimming, cutting or extra tools. They are made for a perfect fit, and everything you need is included in the package.

VELUX blind sizes match the roof window type and size. Locate these on the window type sign. See page 140.

Your VELUX roof windows have patented mounting brackets for your blinds. Simply click on the blind and add the supplied side rails.

Place your order on **veluxshop.ie** or by speaking to one of our dealers or a customer service representative.





## Outdoor protection, indoor comfort

Our wide range of VELUX exterior anti-heat solutions effectively help you to protect your home from overheating so you can enjoy a comfortable indoor temperature, even on the hottest days or nights. Many products can be installed from the inside by yourself or an installer. Discover the blind or shutter that best meets the needs for your home.



### Anti-heat blackout shutter Heat protection, blackout and insulation

See more on page 129

F	Heat protection	•	•	•	•
¥	Blackout	•	•	•	•
*	Insulation	•	•		
ঙ্	Noise reduction	•	•	•	
1	Prevents burglary	•	•	•	



### Anti-heat blackout blind Heat protection and blackout

See more on page 130

F	Heat protection	•	•	•	
¥	Blackout	•	•	•	
*	Insulation	•			
<u>@</u>	Noise reduction	•			
1	Prevents burglary	•			



#### Anti-heat blind

Heat protection and transparency

See more on page 131

F	Heat protection	•	•	•	
3	Blackout	•			
*	Insulation				
ঙ্	Noise reduction				
P	Prevents burglary				





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#### Indoor climate

· Heat protection, blackout and insulation

F	Heat protection	•	•	•	•
<i>¾</i>	Blackout	•	•	•	•
*	Insulation	•	•		
ঙ্	Noise reduction	•	•	•	
B	Prevents burglary	•	•	•	

Read more about anti-heat blackout shutter

## Anti-heat blackout shutter

Take full control of your indoor comfort with the superior heat protection and blackout offered by VELUX anti-heat blackout shutters. The ideal choice for complete, year-round protection. The sturdy exterior offers the very best outdoor protection.

- All-in-one protection
- Best heat protection and sun screening
- Total blackout
- Effective winter insulation
- Rain noise reduction
- Effective protection of roof window from break-ins
- Available in mains or solar-powered operation with remote control

Most windo	sold ow sizes	CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes	(w×h) cm	55×70	55×78	55×98	55×118	78×98	66×118	70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
- C	Mains-powered SML	444	444	474	488	504	510	510	530	560	610	604	614	544	636	710
#	Mains-powered SMH*	-	-	-	-	-	712	-	740	784	-	846	860	-	-	-
-ÿ\$	Solar-powered SSL	590	590	630	650	670	678	678	704	744	812	804	818	724	844	946
														FFKF06		FFKF08
Windo	ow size													188×118		188×140
-\\\{\partial}	Solar powered SSLS for	3-in-1												2,139		2,223

<sup>\*</sup> SMH is designed for VELUX INTEGRA® top-hung roof windows.

Mains-powered SML and SMH and solar-powered SSL are VELUX ACTIVE compatible.

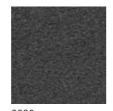
Read more about VELUX ACTIVE on page 25.

SSL installed on VELUX INTEGRA® solar GGL/GGU in widths B---, C--- & F---, a ZOZ 246 kit is needed.

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







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#### Indoor climate

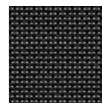
· Heat protection and blackout

ŀ	Heat protection	•	•	•	
7	Blackout	•	•	•	
*	Insulation	•			
ঙ্	Noise reduction	•			
P	Prevents burglary	•			

Read more about anti-heat blackout blind specifications on velux.ie/SSS







5060

#### Indoor climate

velux.ie/awning

Heat protection and transparency

F	Heat protection	•	•	•	
<i>¾</i>	Blackout	•			
*	Insulation				
ঙ্	Noise reduction				
P	Prevents burglary				

Read more about anti-heat blind specifications on

## Anti-heat blackout blind

Beat the heat with the VELUX anti-heat blackout blind that offers both great heat protection and blackout. This effective combo is ideal for those who want to keep comfortable indoors on hot days and sleep better on warm nights.

- Effective heat reduction
- Blackout effect
- Tough, durable polyester fabric
- Available in solar-powered operation with remote control
- Install from inside with or without professional help

Most sold window sizes	CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes (w×h) cm	55×70	55×78	55×98	55×118	78×98	66×118	70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
Solar-powered SSS	422	422	450	464	478	484	-	502	532	580	574	584	518	604	676
Michael													FFKF06		FFKF08
Window size													188×118		188×140
Solar powered SSSS for	3-in-1												1,452		1,509

Solar-powered SSS is VELUX ACTIVE compatible. Read more about VELUX ACTIVE on page 25. For old VELUX roof window generations (VES), a ZOZ 238 installation kit set is needed. For VELUX INTEGRA® GPU roof windows, a ZOZ 229S kit is needed. For VELUX INTEGRA® Solar GGL/GGU in widths B---, C--- & F---, a ZOZ 246 kit is needed.

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

## Anti-heat blind

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

- Effective heat reduction
- 14% transparency lets in natural light and retains the view to the outside
- Available in manual, mains or solarpowered operation with remote control

Most windo	sold w sizes	CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
Sizes (	w×h) cm	55×70	55×78	55×98	55×118	78×98	66×118	70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
	Manual MHL	60	60	60	60	76	70	76	76	76	106	88	98	88	88	106
#	Mains-powered MML	284	284	304	312	322	326	-	338	358	390	388	394	348	406	454
-¦\$	Solar-powered MSL	372	372	398	410	424	428	-	444	470	512	508	516	458	534	596
Windo	ow size													FFKF06 .88×118		<b>FFKF08</b> 188×140
-\\\	Solar powered MSLS for	3-in-1												1,284		1,335

Mains-powered MML and solar-powered MSL are VELUX ACTIVE compatible. Read more about VELUX ACTIVE on page 25. For old VELUX roof window generations (VES), a ZOZ 238 installation kit set is needed. For VELUX INTEGRA® GPU roof windows, a ZOZ 229S kit is needed. MSL installed on VELUX INTEGRA® solar GGL/GGU in widths B---, C--- & F---, a ZOZ 246 kit is needed.

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



## Accessories

#### Accessories

Electric accessories

Rod controls

Locks and restrictors

Maintenance kits

Installation tools

Page 134



















ZZZ 129KI and ZZZ 130KI

Z0Z 012K1



**ZZZ 131KI** 

ZZZ 176KI

ZZZ 258

KUX 110

**KLF 200** 







**KSX 100K** 



ZCT 100 and ZCT 200K

**KLB 100** 



KLI 311, 312 and 313

Z0Z 085

## Roof window accessories

KSX 100

#### Electric accessories

#### Power supply KUX 110

Power supply for remote operation of VELUX electric anti-heat shutters and blinds or interior blind 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 windows manufactured after February 2014. Not compatible with CK01, CK02, MK27, PK25 and SK01.

#### Battery back up KLB 100

The battery backup ensures that if there is a power outage, VELUX electric mains-powered windows are closed and VELUX electric mains-powered 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, close and stop VELUX solar powered and mains powered 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, close and stop VELUX solar powered and mains-powered 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 solaror mains-powered VELUX electric 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 programable 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 windows manufactured between April 1986 and January 2014. Not compatible with M27, P25 and 425.

#### Rod controls

#### Telescopic control rod ZCT 200K

The 100-180 cm 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 100 cm to the up to 180 cm 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 centrepivot 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 polyurethane 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.

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

#### Installation tools

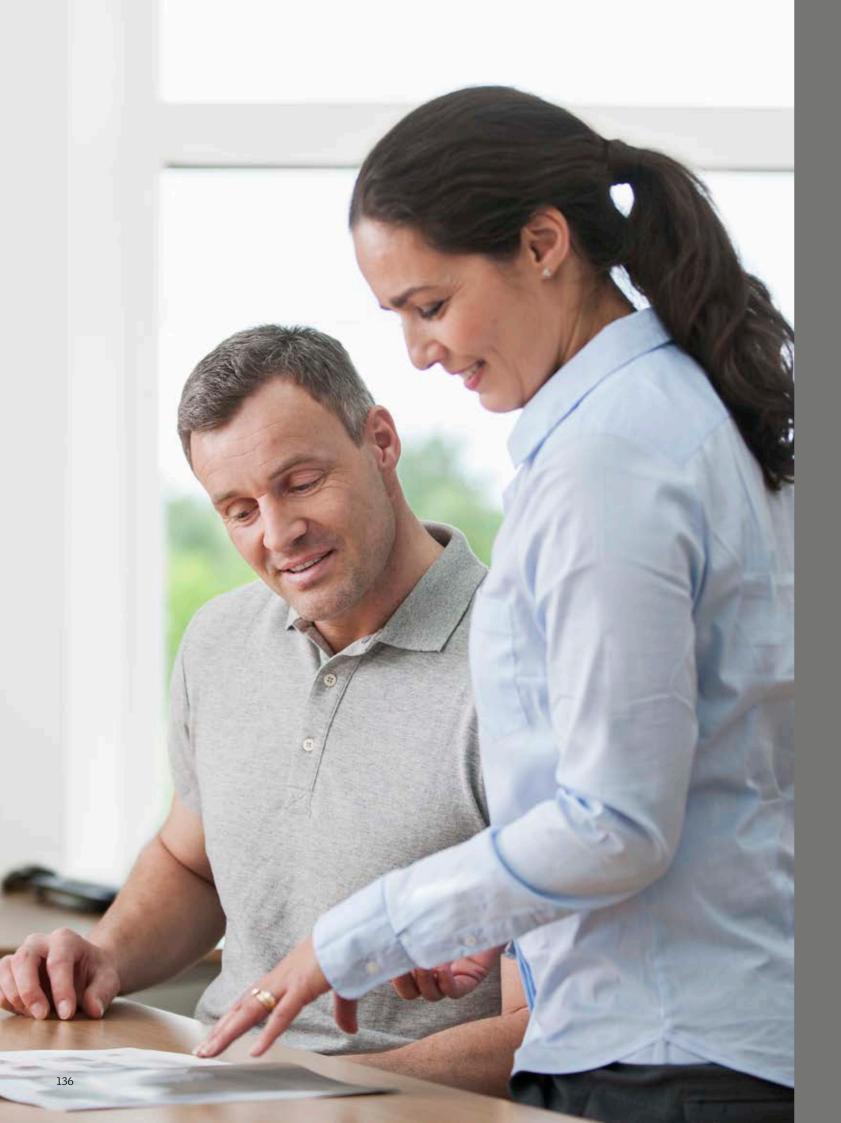
#### **ZZZ 258**

The VELUX Protect Tool consists of 3 flexible, rubber profiles that are fitted onto the bottom and side frames to prevent the sash from making marks in the window during installation. Can be used with VELUX sloping roof window types and sizes.

Electric accessories	
KUX 110	14
KSX 100K	31
KSX 100	31
KLB 100	21
KLI 311	2
KLI 312	2
KLI 313	2
KLF 200	16
Rod controls	
ZCT 100	2
ZCT 200K	3
Z0Z 085	
Locks and restrictors	
Z0Z 012K1	6
ZOZ 010KC S011	6
Maintenance kits	
ZZZ 129KI	1
ZZZ 130KI	1
ZZZ 131KI	3
ZZZ 176KI	1
Installation tools	
ZZZ 258	2

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

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# Practical information

#### **Practical information**

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VELUX installation training

Dealer information

After sales service

VELUX Rewards

Online professional tools

Guarantees

Page 140

#### Size and replacement

Roof window replacement

The VELUX product code system

## Practical information



#### **VELUX** installation training

We offer different training formats to suit your business needs. You can attend our installation and product courses online via the VELUX Online Training Academy, at our training facilities, or our mobile training unit can visit your site for tailormade training for your team (subject to terms).

Find out more at velux.ie/training

Interested in becoming a VELUX Certified Installer? Go to 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 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** 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



#### L

#### Online professional tools

Register at velux.ie/rewards

**VELUX Rewards** 

conditions apply.

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.

You can earn rewards with a large range of VELUX products

all year round! Simply sign up for a VELUX Rewards account

with our large range of top-brand partners. With between €4 - €36 Rewards available on most products, your points can really add up, so make sure you claim every time! Terms and

and upload invoices for any qualifying products. Once approved, your account will be credited with points that you can spend

See all tools and resources at 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 Interior blinds and Insect screen, external shutters and blinds, motors and accessories for electric and solar products

3-year

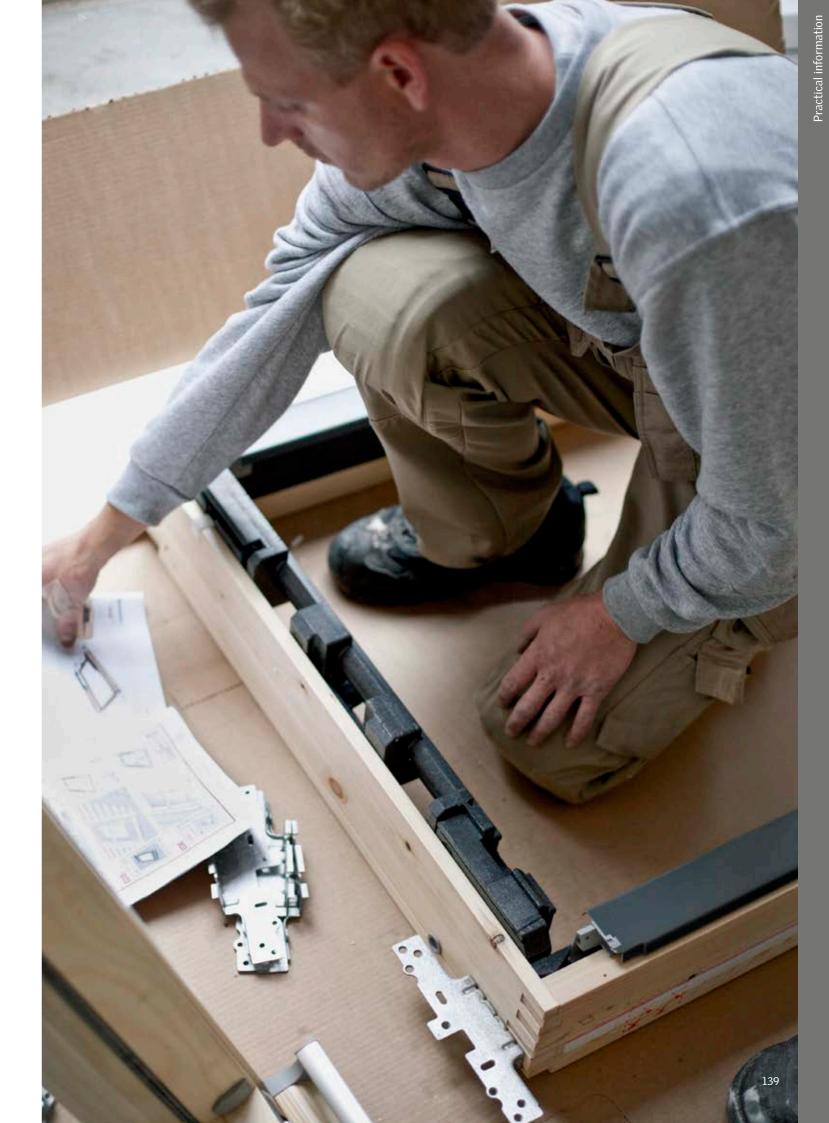
Electric or solar external blinds and awnings

2-year

3-year

Roof windows for uninhabited spaces

In addition, we ensure that spare parts are available for products that are up to 25 years old.



# 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 100.

For advice on what type of operation and finish of roof window to select go to page 8.

Find a VELUX Certified Installer near you: velux.ie/findinstaller





# The VELUX product code system



#### Window types

GGU	Centre-pivot roof window in white polyurethane
GGL	Centre-pivot roof window in pine
GGLS	Centre-pivot 3-in-1 roof window in pine
GPLS	Top-hung 3-in-1 roof window in pine
GPU	Top-hung roof window in polyurethane, 45°
GPL	Top-hung roof window in pine, 45°
GIU	Sloping extension window element in polyurethane
GIL	Sloping extension window element in pine
VIU	Fixed vertical extension window element in polyurethane
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	VELUX CABRIO® 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	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 sizes on VELUX size and compatibilities chart on page 142

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 polyurethane
- 2 White painted wood
- 3 Clear lacquered pine

#### Exterior cover

O 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

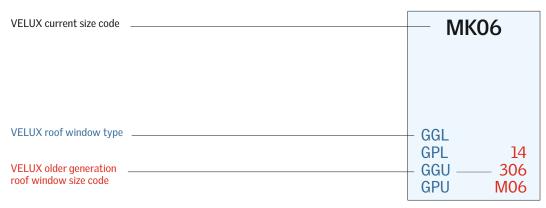
- 21U Mains powered roof window, VELUX INTEGRA®
- 30 Solar powered roof window, VELUX INTEGRA® Solar
- 40 Smoke ventilation

140

## Size and replacement

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



#### Cold room windows

External frame sizes

(W×II) II	irri	
	460	540
610	GVK	
830		103 GVT

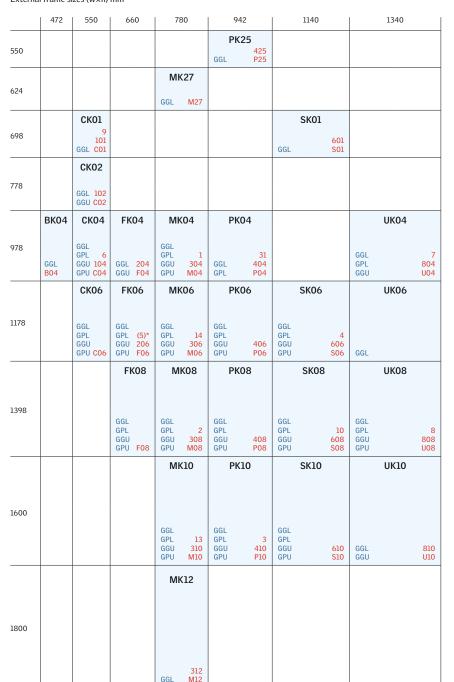
Flat roof sun tunnel 14", 350

Sun tunnel 14", 350

Sun tunnel 10", 250

#### Roof windows

External frame sizes (w×h) mm



\* GGL 5 is 700mm wide

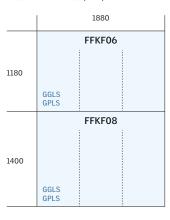
#### Sloping extension elements

External frame sizes (w×h) mm

	472	550	660	780	942	1140	1340
920				MK34  GIL 334 GIU M34	PK34  GIL 434 GIU P34	SK34  GIL 634 GIU S34	UK34  GIL 834 GIU U34

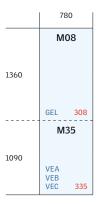
#### 3-in-1

External frame sizes (w×h) mm



#### Roof terrace

External frame sizes (w×h) mm



#### Flat roof windows

External frame sizes (w×h) mm

	600	800	900	1000	1200	1500	2000
600	060060 CFP CVP CFJ CVJ CFU CVU		090060 CFJ CFU CVJ CVU				
800		080080 CFP CVP CFJ CFU CVJ CVU					
	060090		090090		120090		
900	CFP CVP		CFP CVP CFJ CFU CVJ CVU		CFJ CVJ CFU CVU		
				100100		150100	200100
1000				CFP CFJ CVP CVJ CXP CFU CSP CVU		CFJ CVJ CFU CVU	CFJ CVJ CFU CVU
			090120		120120		
1200			CFP CVP CXP		CFP CFJ CVP CVJ CXP CFU CSP CVU		
				100150		150150	
1500				CFP CVP		CFP CVP CFJ CVJ CFU	

Base unit height 150 mm: CFP, CVP, CXP, CSP, CFU, CVU, CFJ, CVJ CFJ/CVJ 200100 only base unit height 150 mm

#### Vertical elements

External frame sizes (w×h) mm										
	78	80		942		1140			1340	
	1	K31 1/2-60		PK31		SK31			UK31	
601	VFE VIU	331 M31	VFE VIU	431 3-60 P31	VFE VIU	4/10-60	631 S31	VFE VIU	7/8-60	831 U31
	Mŀ	(35		PK35		SK35			UK35	
955	VFE VFA VFB VIU	1/2-95 334 M34	VFE VFA VFB VIU	434 3-95 P34	VFE VFA VFB VIU	4/10-95	634 S34	VFE VIU	7/8-60	834 U34
	Mŀ	(36		PK36		SK36			UK36	
1155	VFE VFA J VFB VIU	1/2-115 336 M36	VFE VFA VFB VIU	436 P36	VFE VFA VFB VIU		636 S36	VFE VIU		
	Mŀ	(38		PK38		SK38			UK38	
1375	VFE VFA VFB VIU	338 M38	VFE VFA VFB VIU	438 P38	VFE VFA VFB VIU		638 S38	VFE VIU		

#### VELUX CABRIO® balcony

External frame sizes (w×h) mm							
	780	942	1140				
	MK19	PK19	SK19				
2520	(MK10)	(PK10)	(SK10)				
	(MK34)	(PK34)	(SK34)				





VELUX Company Ltd Woodside Way Glenrothes Fife Scotland KY7 4ND

Tel: 01 816 1620

Email: sales@velux.ie Website: velux.ie

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  instagram.com/VELUX

**VELUX**®

TRANSFORMING SPACES