

# Product Catalogue

Republic of Ireland Price List (excludes VAT) Valid from 1<sup>st</sup> February 2023 velux.ie



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

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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

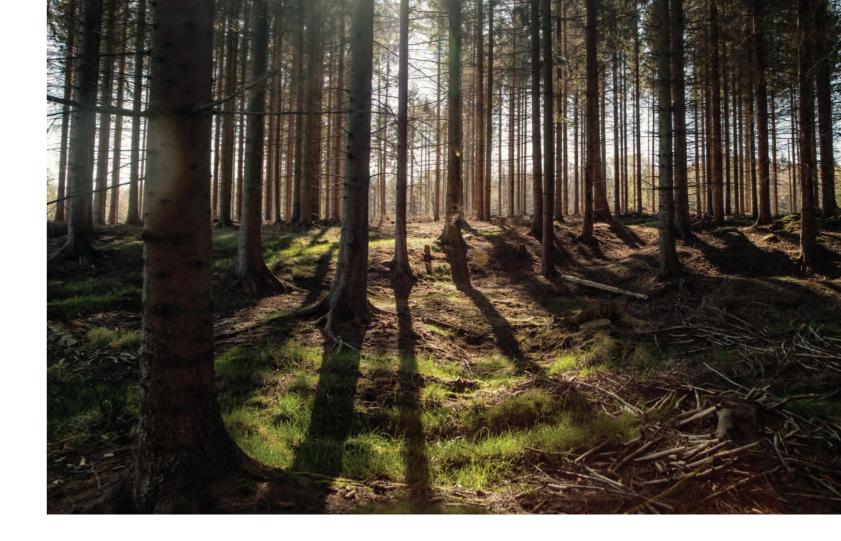
and shutters. You can even add more space to your home with a VELUX roof balcony or upgrade your roof windows to VELUX ACTIVE with NETATMO, intelligent home solution.

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 CO<sub>2</sub> 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 yearlong 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 indoor living.

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.

#### **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, shutters and electrical products we offer up to a 3-year guarantee. We also offer up to 25 years' availability on spare parts.

#### **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.





## 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!







#### Here for you

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

### Focused on **sustainability**

Sustainability is ingrained in everything we do. Not only 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.

# Turn your **dreams** into reality with the new **2in1 and 3in1 roof windows**

A

# News

More daylight in one installation

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Store of the



# Double the daylight in one installation

#### Introducing the new VELUX 2in1 roof window

Enjoy an easier way to get more daylight and fresh air into your room. Made for rooms of 10m<sup>2</sup> and larger, the new 2in1 roof window fits perfectly in most small to medium rooms, doubling the daylight in one installation for stunning transformations.

The slim profiles of the 2in1 roof window bring in more daylight, open up the view to the outside and create a fabulous addition to your home. Furthermore, it's great value for money as it uses multiple roof windows in a single frame for a simple and more cost-effective installation.

Two windows, one installation The unique design gives you the easiest and most cost-effective way to let more daylight into your room.



#### More daylight

Compared to a single roof window, the 2in1 increases daylight in your room by up to 249% for a much more spacious feel.



With a slim profile, you get a stylish look that maximises the amount of daylight entering the room.

#### Full heat protection program

A wide assortment of interior blinds and exterior heat protection accessories are available so you can maintain a comfortable temperature in your room all year round.

News

More daylight in one installation

# Turn any space into a light, bright, and favourite place

There is now an easier way to achieve more daylight. The new 2in1 and 3in1 roof windows create a stunning impact that can transform any space.

A new standard for daylight is here. Create an incredible panoramic view with our new 2in1 and 3in1 roof windows, bringing more light and fresh air into your room and allowing you to unlock the potential of any space in one simple, single installation. Perfect for rooms from 10m<sup>2</sup> and above.

- Slim profiles for more daylight and view
- Exclusive feeling of spaciousness
- · Most affordable way to the right amount of daylight
- One frame for easy installation



amount of daylight in one go.

Read more about the full range from page 33.

2inl roof window available March 2023

#### Get the daylight you need from the start

Natural light has the most important role in transforming your space, making it feel larger and more energised. With multiple sashes in one frame it has never been easier to get the right

# Designed to complement heritage

News

Heritage conservatior roof window

Sensitively enhancing the future value of historical buildings

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

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

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

#### **Designed for heritage**

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

#### Seamless fit

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

#### Made to last

Tried and tested in northern Europe's largest wind tunnel for wind and water resistance.

#### Installation

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





# New and improved installation process

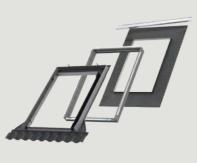
Every roof window installation job requires skill and experience – as well as the right tools and materials. The VELUX installation process is designed and optimised to support your workflow so you can achieve the best possible results.

To make your work more efficient, we have made a number of improvements to the products used throughout the installation – from magnetic screws to the easy-to-apply underfelt collar.

We've also introduced installation products into our flashing set, so you have everything you need in one box for a perfect installation.

Read more from page 85





Pro+ flashing set (2000 variant)



# News

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

# More natural by design

#### Blinds that bring the feeling of nature into your home

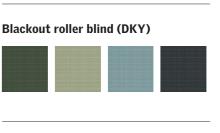
Our new Nature Collection of roller blinds come in a range of colours that allow you to bring the peace and tranquillity of nature directly into your home.

Designed for maximum light control, perfect fit and long-lasting performance, they are the natural choice for getting the most out of your VELUX roof windows.

They are certified Standard 100 and STeP by OEKO-TEX® (1076-184 DTI) and are primarily made from recycled materials – which halves their carbon footprint compared with other collections – because it's our nature.

Join us on our sustainability journey. Read more about the collection on page 135.

Nature Collection blinds available March 2023.



Translucent roller blind (RFY)



# 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.



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.



2. **Get the right amount of daylight** For optimal comfort, we recommend that the glazed

areas represent 20%

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 22.

of the overall floor space.





White polyurethane White painted Clear lacquered



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.



#### 5. Choose roof window operation

Most VELUX roof windows can either be operated manually or automatically via a remote switch. Solar and electric options are available, perfect for out-of-reach areas.

#### 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.

#### 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 121.

## Our roof window features at a glance



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



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



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



4. **Pre-mounted brackets** for straightforward blind installation. Simply click on the blind and add the pre-cut side channels.





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

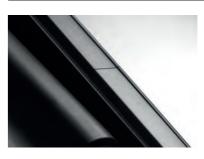


6. VELUX Thermo-Technology™ transfers less energy and keeps your home warm.

Thermo**Technology**™



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



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



Glazing features

 $\frac{1}{22}$  Rain noise reduction

awoken by heavy

rain noise on the

Safety lamination

Prevents glass from

accidental breakage.

roof window.

falling into the

room in case of

Ø.

Enjoy a good night's sleep without being

#### Standard glazing

#### X

#### Made for

#### Comfort

Glazing 70 Provides great comfort with all the standard features, including new rain noise reduction, laminated safety glass, protection from UV rays, and extra-strength toughened glass.

#### Made for

#### **Better comfort**

#### Glazing 68

3-layer glazing that offers all features of the Comfort Glazing 70 and better energy efficiency. Reduces the feeling of cold that comes from a window during winter.

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$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Therma	al transmit	tance win	idow	Uw 1.3		Therm	al transmit	tance win	idow	Uw 1
Therma	al transmit	tance glaz	zing	Ug 1.0		Therm	al transmit	tance gla	zing	Ug O
Energy	transmitt	ance		g 0.46		Energy	transmitt	ance		g 0.4

Ene Sound insulation 35 dB 🛛 🔍 Layers of glass 2

#### **Toughened glass** Adds strength to the outer pane protecting against external environmental factors.

-)0\_-UV filter Protects your interior furnishings from fading due to the sun's harmful UV rays.

5 Easy-to-clean Dirt-repellent coating lets you spend less time cleaning and more time enjoying the view.

#### 00 Anti-dew

Hydrophobic coating reduces the amount of dew that can form on the outside for a clearer view.

•	Good
••	Very good
•••	Excellent
	Best

#### $\star \star \star \star$ Made for

#### Well-being

#### **Glazing 66**

Made for

3-layer glazing that minimises the feeling of cold and blocks outside noise so you can feel warm and relaxed. Easy-to-clean and anti-dew coatings provide clearer views.

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$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Therma	al transmit	tance win	dow	Uw 1.0	•••	Therr
Therma	al transmit	tance glaz	ing	Ug 0.6	••••	Therr
Energy	transmitt	ance		g 0.44	••	Energ
Sound	insulation			37 dB	•••	Sound
Layers	of glass			3		Layer

# 00

Thermal transmittance window	Uw 1.1	•••
Thermal transmittance glazing	Ug 0.7	•••
Energy transmittance	g 0.49	••
Sound insulation	35 dB	••
Lavers of glass	3	

#### $\star \star \star$

#### The best experience

#### Glazing 67

Our best performing 3-layer glazing provides the ultimate combination of thermal efficiency and noise reduction to deliver optimal energy efficiency and indoor comfort.

#### hermal transmittance window Uw 0.83 her

mal transmittance glazing	Ug 0.4	••••
rgy transmittance	g 0.44	••
nd insulation	38 dB	•••
ers of glass	3	

#### Special glazing



#### Made for Heat protection

#### Glazing 69

This 3-layer glazing filters out the heat from the sun's rays to keep your home more comfortable. High thermal efficiency prevents the feeling of cold that comes from a window during winter.

#### Made for

#### Glazing 62D

homes near busy areas.

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$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$	$\checkmark$	V
Therma	al transmit	tance win	dow	Uw 1.	1 •••	Therm	al transmit	tance win	dow
Therma	al transmit	tance glaz	zing	Ug 0.	7	Therm	al transmi	ttance gla	zing
Energy	transmitt	ance		g 0.2	7 ••••	Energy	v transmitt	ance	
Sound	insulation			35 dE	3 • •	Sound	insulation		
Layers	of glass			3	3	Layers	of glass		

Layers of glass

Made for



#### $\star \star \star$

Made for

pitch roofs

Glazing 15

#### Extra security

#### Glazing 70Q

This certified security window features 2-layer glazing and offers the highest burglary resistance on the market. Provides an array of security features to prevent attempts of external force and breakage.

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	$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$	$\checkmark$	v
Therm	al transmit	ttance wir	ndow	Uw 1.3		Therm	al transmit	ttance win	dow
Therm	al transmit	ttance gla	zing	Ug 1.0	•••	Therm	al transmit	ttance gla:	zing
Energy	rtransmitt	ance		g 0.45	••	Energy	rtransmitt	ance	
Sound	insulation			35 dB	••	Sound	insulation		

2

Layers of glass



Made for

#### The best noise reduction

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

#### Noise reduction & comfort

#### Glazing 62

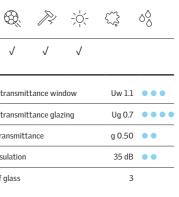
This noise reduction window with 3-layer glazing provides up to a full 42 dB of sound reduction together with high thermal insulation. Great for homes that need additional protection from outside noise and colder weather.

-)	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	00
$\checkmark$		
idow	Uw 1.3	••
zing	Ug 1.0	•••
	g 0.53	••
	44 dB	••••
	2	

$\langle \rangle \rangle$	®,	R	->-/-	5	00
$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$
Therm	al transmit	tance win	idow	Uw 0.92 - 1.0	•••
Therm	al transmit	tance gla:	zing	Ug 0.5	••••
Energy	transmitt	ance		g 0.47	••
Sound	insulation			42 dB	••••
Layers	of glass			3	

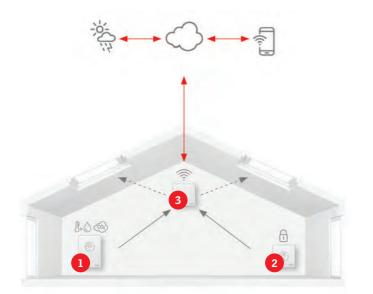
#### Better comfort in low

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.



# How does VELUX ACTIVE work?

VELUX ACTIVE with NETATMO is continuously monitoring the temperature, humidity and CO<sub>2</sub> levels in your home and opens or closes your roof windows, blinds and shutters to create a healthier indoor climate for you and your family.

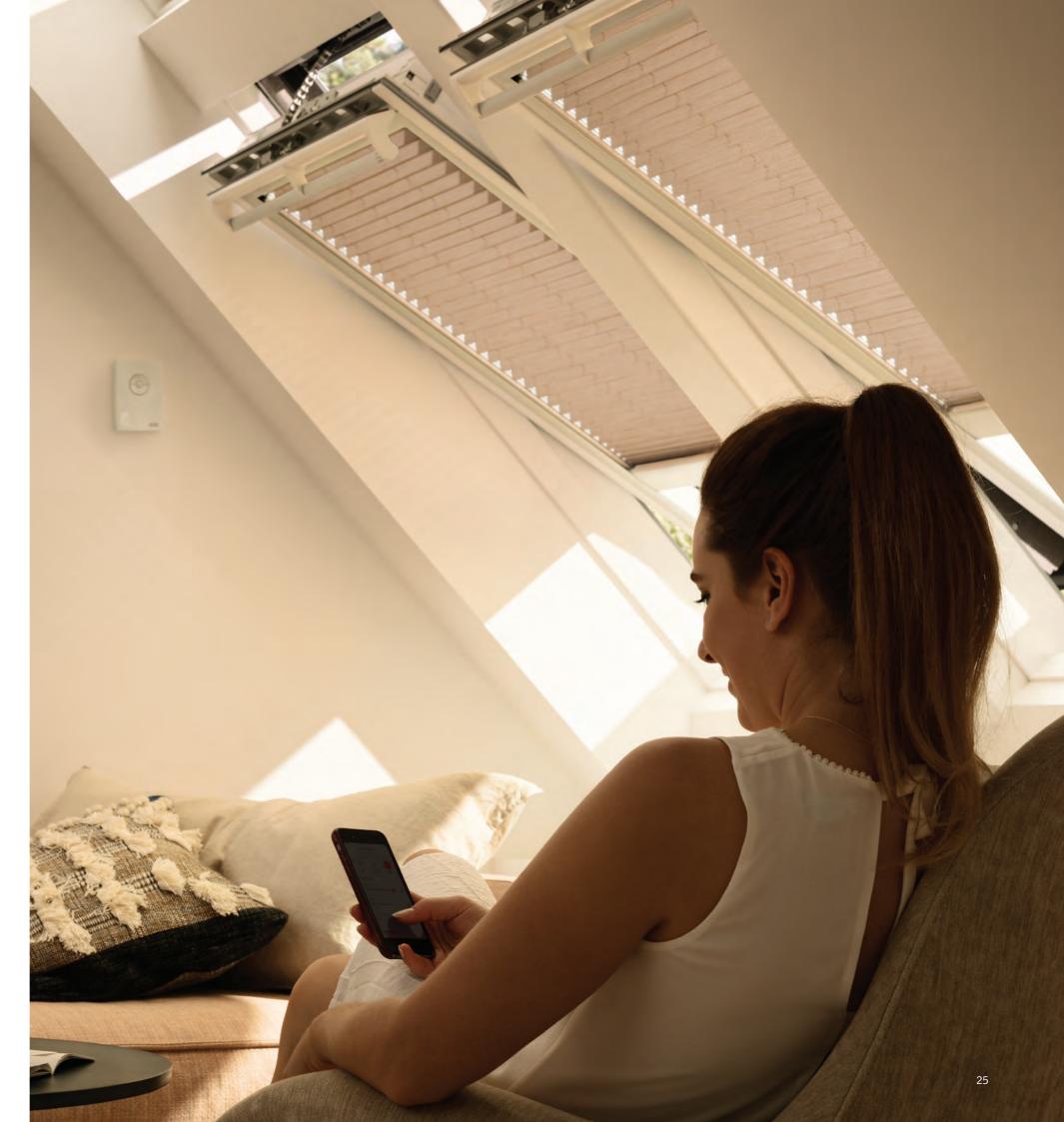


#### The three elements of VELUX ACTIVE

1. **Indoor climate sensor** – monitors the humidity and temperature values in the room and transmits them to the gateway.

2. **The departure switch** – closes all the windows with a single push of a button.

3. **The gateway** – the 'heart' of the VELUX ACTIVE system, it connects the electrical products to your Wi-Fi router (internet), to the indoor climate sensor and to the departure switch.





# Intelligent Home Control

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

**VELUX** Touch

**VELUX App Control** 

**VELUX ACTIVE with NETATMO** 



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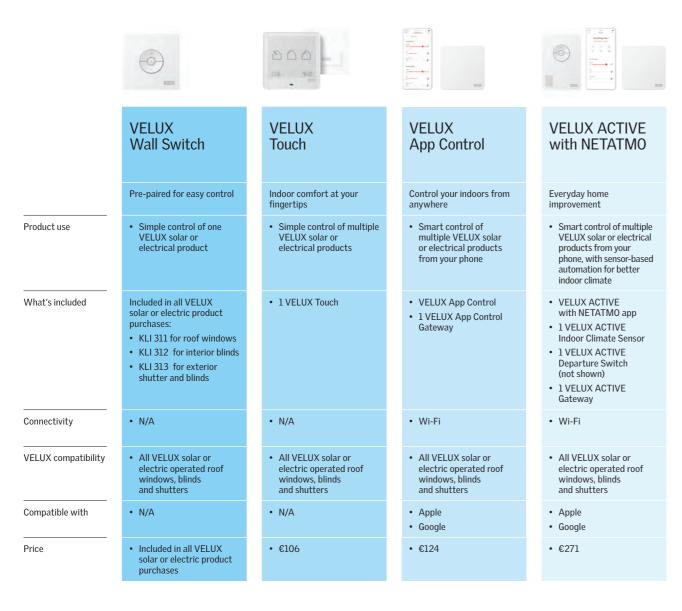
Page 30

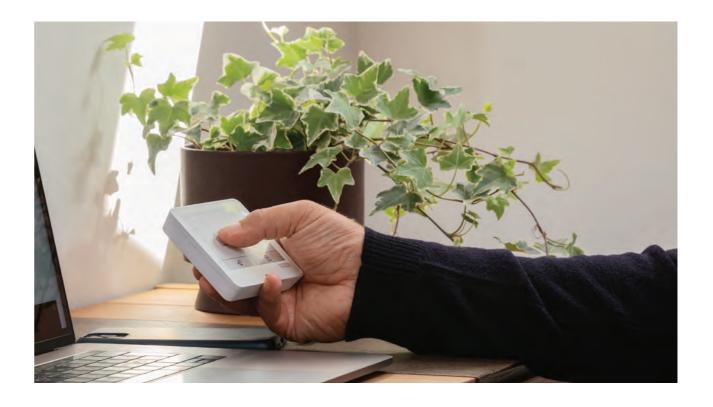
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ntelligent Home Contro

#### 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 solar or electric products, to a fully automated solution for optimal indoor climate, our portfolio has something for everyone.





#### **VELUX** Touch

Indoor comfort at your fingertips

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

- Easy grouping of products
- Simple control of multiple VELUX solar or electrical products
- Quick and easy access to frequently used features
- Accessible to all household members
- Ventilation timer for quick airing
- Not dependent on Wi-Fi

VELUX Touch		
KLR 300	VELUX Touch	106

Visit velux.ie/touch to discover more. Available March 2023.

#### Includes

• 1 VELUX Touch

#### Details

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



#### 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.

#### **VELUX** App Control

Control your indoors from anywhere

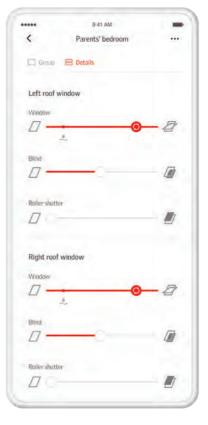
VELUX App Control gives you full control of all your VELUX solar or electric products right from your phone. Open and close your roof windows, blinds and shutters with a single swipe or group your VELUX solar or electric products for combined control. Share VELUX App Control with the whole household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

- Compatible with VELUX solar or electric products
- Personal scheduling features
- Full control from smartphone app
- Easy operation with voice control
- Built-in data security
- Easy grouping of products

VELUX App Control				
KIG 300	VELUX App Control Internet Gateway	124		

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

All prices in EUR (€)



#### 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 solar or electric 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 solar or electric products
- Sensor-based ventilation
- Automatic heat protection
- Personal scheduling features
- Full control from smartphone app
- Easy operation with voice control
- Built-in data security

VELUX ACTIVE		
KIX 300	VELUX ACTIVE package	271
Additional com	ponents	
KLA 300	VELUX ACTIVE indoor climate sensor	108
KLN 300	VELUX ACTIVE departure switch	49

#### Includes

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



#### VELUX ACTIVE with NETATMO app



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# Roof windows

#### 2inl roof window

Solar Manual, top-hung Manual, centre-pivot

#### 3inl roof window

Solar Manual, top-hung Manual, centre-pivot

#### Roof window

Solar, centre-pivot Electric, centre-pivot Electric, top-hung Manual, top-hung Manual, centre-pivot Manual, Low Pitch Conservation

#### Combination of roof windows

Integrated side-by-side Classic side-by-side Integrated triple **Classic triple** Ouattro Duo Sloping and fixed Sloping and vertical

#### **Roof balcony**

Special application roof windows Cold room - side opening and top hung Smoke ventilation



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Roof window:



#### 2inl solar centre-pivot

Two roof windows in one frame GGLS

The 2inl solar roof window offers the added convenience of remote control with the benefits of more daylight. Operate the openable sash with the wireless wall switch or add VELUX App Control for smart control. The roof window's single frame design and solar-powered motor ensure a straightforward installation with no additional wiring needed.

- Slim profiles for more daylight and a better viewAutomatic rain sensor that closes the roof window when it rains
- One frame for easy installation
- Symmetric and asymmetric sizes for your design preference
- Battery charges even in cloudy weather
- One openable and one fixed sash

#### Roof pitch



#### Interior finish options



White painted Bright white finish for modern interiors

#### **Glazing options**

	Double glazing 70	glazing
Rain noise reduction	$\checkmark$	$\checkmark$
Safety lamination	$\checkmark$	$\checkmark$
Reference of the second	$\checkmark$	$\checkmark$
-Òֲ- UV filter	$\checkmark$	$\checkmark$
्रिई Easy-to-clean		$\checkmark$
Ô <sup>Ô</sup> Anti-dew		$\checkmark$
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

#### Intelligent home control

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

Read more on page 27.

#### Transform with 2in1

• The new 2inl roof windows are the easiest way to achieve the right amount of daylight for impactful transformations in smaller or medium-sized rooms



External frame		U <sub>w</sub> -value	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	MMK06	MMK08
sizes (w×h) cm		W/m <sup>2</sup> K	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140
White painted										
GGLS 207030	· 것같 2in1 Solar. Double glazed.	1.3	1,262	1,364	1,309	1,456	1,410	1,567	1,364	1,502
GGLS 206630	·수슈 2inl Solar. Triple glazed.	1.0	1,640	1,789	1,708	1,923	1,856	2,085	1,789	1,991
Flashing										
EDWS 2000	For profiled roofing material up to 120 mm		217	235	242	260	286	306	255	270
EDLS 2000	For flat roofing material up to 8 mm		217	235	242	260	286	306	255	270

External frame		U <sub>w</sub> -value	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	<b>MMK06</b>	MMK08
sizes (w×h) cm		W/m <sup>2</sup> K	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140
White painted										
GGLS 207030	·성과 2inl Solar. Double glazed.	1.3	1,262	1,364	1,309	1,456	1,410	1,567	1,364	1,502
GGLS 206630	거유 2inl Solar. Triple glazed.	1.0	1,640	1,789	1,708	1,923	1,856	2,085	1,789	1,991
Flashing										
EDWS 2000	For profiled roofing material up to 120 mm		217	235	242	260	286	306	255	270
EDLS 2000	For flat roofing material up to 8 mm		217	235	242	260	286	306	255	270

Standard flashing includes Insulation frame (BDX) and Underfelt collar (BFX) Available March 2023.



#### 2in1 manual top-hung

Two roof windows in one frame GPLS

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

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

#### Roof pitch



Suitable for roof pitches between 15° and 55°.

#### Interior finish options



White painted Bright white finish for modern interiors

#### Glazing options

		Double glazing 70	glazing
$\bigcirc$	Rain noise reduction	$\checkmark$	$\checkmark$
Ø,	Safety lamination	$\checkmark$	$\checkmark$
R	Toughened glass	$\checkmark$	$\checkmark$
-`\	UV filter	$\checkmark$	$\checkmark$
5	Easy-to-clean		$\checkmark$
00	Anti-dew		$\checkmark$
	al transmittance ing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

#### Out-of-reach

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

Read more on page 34.

#### Transform with 2in1

• The new 2inl roof windows are the easiest way to achieve the right amount of daylight for impactful transformations in smaller or medium-sized rooms



External frame		U <sub>w</sub> -value	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	MMK06	<b>MMK08</b>
sizes (w×h) cm		W/m <sup>2</sup> K	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140
White painted										
GPLS 2070	2in1 Top-hung. Double glazed.	1.3	1,021	1,123	1,068	1,215	1,169	1,326	1,123	1,261
GPLS 2066	2in1 Top-hung. Triple glazed.	1.1	1,399	1,548	1,467	1,682	1,615	1,844	1,548	1,750
Flashing										
EDWS 2000	For profiled roofing material up to 120 mm		217	235	242	260	286	306	255	270
EDLS 2000	For flat roofing material up to 8 mm		217	235	242	260	286	306	255	270

External frame		$U_{\rm w}$ -value	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	MMK06	<b>MMK08</b>
sizes (w×h) cm		W/m <sup>2</sup> K	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140
White painted										
GPLS 2070	2in1 Top-hung. Double glazed.	1.3	1,021	1,123	1,068	1,215	1,169	1,326	1,123	1,261
GPLS 2066	2in1 Top-hung. Triple glazed.	1.1	1,399	1,548	1,467	1,682	1,615	1,844	1,548	1,750
Flashing										
EDWS 2000	For profiled roofing material up to 120 mm		217	235	242	260	286	306	255	270
EDLS 2000	For flat roofing material up to 8 mm		217	235	242	260	286	306	255	270

Standard flashing includes Insulation frame (BDX) and Underfelt collar (BFX) Available March 2023.



#### 2in1 manual centre-pivot

Two roof windows in one frame GGLS

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

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

#### Roof pitch



#### Interior finish options



White painted Bright white finish for modern interiors

#### **Glazing options**

		Double glazing 70	
$\bigcirc$	Rain noise reduction	$\checkmark$	$\checkmark$
®.	Safety lamination	$\checkmark$	$\checkmark$
J?	Toughened glass	$\checkmark$	$\checkmark$
-`Ċ҉-	UV filter	$\checkmark$	$\checkmark$
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Easy-to-clean		$\checkmark$
00	Anti-dew		$\checkmark$
	ll transmittance ng (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

#### Out-of-reach

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

Read more on page 34.

#### Transform with 2in1

• The new 2inl roof windows are the easiest way to achieve the right amount of daylight for impactful transformations in smaller or medium-sized rooms



External frame		U <sub>w</sub> -value	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	MMK06	MMK08
sizes (w×h) cm		W/m <sup>2</sup> K	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140
White painted										
GGLS 2070	2in1 Manual centre-pivot. Double glazed.	1.3	821	923	868	1,015	969	1,126	923	1,061
GGLS 2066	2in1 Manual centre-pivot. Triple glazed.	1.0	1,199	1,348	1,267	1,482	1,415	1,644	1,348	1,550
Flashing										
EDWS 2000	For profiled roofing material up to 120 mm		217	235	242	260	286	306	255	270
EDLS 2000	For flat roofing material up to 8 mm		217	235	242	260	286	306	255	270

sizes (wxh) cm       W/m² K       127×118       127×140       139×140       155×118       155×140       151×18       151×14         White painted       Image: Sizes (wxh) cm       Image: Sizes (wxh	External frame		$U_{\rm w}$ -value	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	<b>MMK06</b>	ММК08
GGLS 2070       2inl Manual centre-pivot. Double glazed.       1.3       821       923       868       1,015       969       1,126       923       1,06         GGLS 2066       2inl Manual centre-pivot. Triple glazed.       1.0       1,199       1,348       1,267       1,482       1,415       1,644       1,348       1,557         Flashing       EDWS 2000       For profiled roofing material up to 120 mm       217       235       242       260       286       306       255       277			W/m <sup>2</sup> K	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140
GGLS 2070       2inl Manual centre-pivot. Double glazed.       1.3       821       923       868       1,015       969       1,126       923       1,06         GGLS 2066       2inl Manual centre-pivot. Triple glazed.       1.0       1,199       1,348       1,267       1,482       1,415       1,644       1,348       1,557         Flashing       EDWS 2000       For profiled roofing material up to 120 mm       217       235       242       260       286       306       255       277											
GGLS 2066       2in1 Manual centre-pivot. Triple glazed.       1.0       1,199       1,348       1,267       1,482       1,415       1,644       1,348       1,550         Flashing       EDWS 2000       For profiled roofing material up to 120 mm       217       235       242       260       286       306       255       270	White painted										
Flashing         217         235         242         260         286         306         255         270	GGLS 2070	2in1 Manual centre-pivot. Double glazed.	1.3	821	923	868	1,015	969	1,126	923	1,061
EDWS 2000       For profiled roofing material up to 120 mm       217       235       242       260       286       306       255       270	GGLS 2066	2in1 Manual centre-pivot. Triple glazed.	1.0	1,199	1,348	1,267	1,482	1,415	1,644	1,348	1,550
	Flashing										
EDLS 2000         For flat roofing material up to 8 mm         217         235         242         260         286         306         255         270	EDWS 2000	For profiled roofing material up to 120 mm		217	235	242	260	286	306	255	270
	EDLS 2000	For flat roofing material up to 8 mm		217	235	242	260	286	306	255	270

Standard flashing includes Insulation frame (BDX) and Underfelt collar (BFX) Available March 2023.



#### 3inl solar centre-pivot

Three roof windows in one frame GGLS

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

- Solar-powered with no additional wiring needed for installation
- 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
- Two openable and one fixed sash

#### Roof pitch



#### Interior finish options



White painted Bright white finish for modern interiors

#### Glazing options

		Double glazing 70	glazing
$\bigcirc$	Rain noise reduction	$\checkmark$	$\checkmark$
Ø,	Safety lamination	$\checkmark$	$\checkmark$
R	Toughened glass	$\checkmark$	$\checkmark$
-`Ċ҉-	UV filter	$\checkmark$	$\checkmark$
<i>د</i> یک	Easy-to-clean		$\checkmark$
00	Anti-dew		$\checkmark$
	al transmittance ing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

#### Intelligent home control

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

Read more on page 27.

#### Transform with 3in1

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



External frame		U <sub>w</sub> -value	FFKF06	FFKF08
sizes (w×h) cm		W/m² K	188×118	188×140
White painted				
GGLS 207030	Sin1 Solar. Double glazed.	1.3-1.4	2,137	2,285
GGLS 206630	Sin1 Solar. Triple glazed.	1.0-1.1	2,715	2,930
Flashing				
EDWS 2000	Suitable for profiled roofing material up to 120 mm thick		319	339
EDLS 2000	Suitable for slate up to 8 mm thick		319	339



#### 3in1 manual top-hung

Three roof windows in one frame GPLS

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

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

#### Roof pitch



Suitable for roof pitches between 15° and 55°

#### Interior finish options



White painted Bright white finish for modern interiors

#### **Glazing options**

	Double glazing 70	
$A_{iii}$ Rain noise reduction	$\checkmark$	$\checkmark$
Safety lamination	$\checkmark$	$\checkmark$
Toughened glass	$\checkmark$	$\checkmark$
$-\overset{l}{\bigcirc}_{-}^{\prime}$ UV filter	$\checkmark$	$\checkmark$
िर्दे Easy-to-clean		$\checkmark$
$\circ^{\diamond}_{\diamond}$ Anti-dew		$\checkmark$
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

#### Out-of-reach

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

Read more on page 40.

#### Transform with 3in1

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



External frame sizes (w×h) cm		U <sub>w</sub> -value W/m² K	FFKF06 188×118	FFKF08 188×140
White painted				
GPLS 2070	3in1 Top-hung. Double glazed.	1.3-1.4	1,655	1,803
GPLS 2066	3in1 Top-hung. Triple glazed.	1.1	2,233	2,448
Flashing				
EDWS 2000	Suitable for profiled roofing material up to 120 mm thick.		319	339
EDLS 2000	Suitable for slate up to 8 mm thick.		319	339

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



#### 3in1 manual centre-pivot

Three roof windows in one frame GGLS

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

- Provides the feeling of more 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
- Two openable and one fixed sash

#### Roof pitch



#### Interior finish options



White painted Bright white finish for modern interiors

#### **Glazing options**

		Double glazing 70	glazing
$\bigcirc$	Rain noise reduction	$\checkmark$	$\checkmark$
®,	Safety lamination	$\checkmark$	$\checkmark$
R	Toughened glass	$\checkmark$	$\checkmark$
->þ<-	UV filter	$\checkmark$	$\checkmark$
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Easy-to-clean		$\checkmark$
00	Anti-dew		$\checkmark$
	al transmittance ing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 22.

#### Out-of-reach

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

Read more on page 40.

#### Blinds and shutters

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

Read more on page 121.

#### Transform with 3in1

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



External frame sizes (w×h) cm

White painted	
GGLS 2070	3in1 Manual centre-pivot. Double glazed.
GGLS 2066	3in1 Manual centre-pivot. Triple glazed.
Flashing	
EDWS 2000	Suitable for profiled roofing material up to 120 mm thick.
EDLS 2000	Suitable for slate up to 8 mm thick.

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

U <sub>w</sub> -value	FFKF06	FFKF08
W/m² K	188×118	188×140
1.3-1.4	1,255	1,403
1.0-1.1	1,833	2,048
	319	339
	319	339



#### Solar centre-pivot

Centre-pivot roof window GGU and GGL

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

- Easy installation with no wiring needed
- Battery charges even in cloudy weather
- Convenient operation through a wireless wall switch
- Automatic rain sensor closes the roof window when it rains
- Provides fresh air, better indoor comfort and home security

#### 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 68	glazing
$\bigcap_{i,i}$ Rain noise reduction	$\checkmark$	$\checkmark$	$\checkmark$
Safety lamination	$\checkmark$	$\checkmark$	$\checkmark$
Toughened glass	$\checkmark$	$\checkmark$	$\checkmark$
-`O' UV filter	$\checkmark$	$\checkmark$	$\checkmark$
्रिंट्र Easy-to-clean			$\checkmark$
ÔÔ Anti-dew			$\checkmark$
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.7	0.6

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

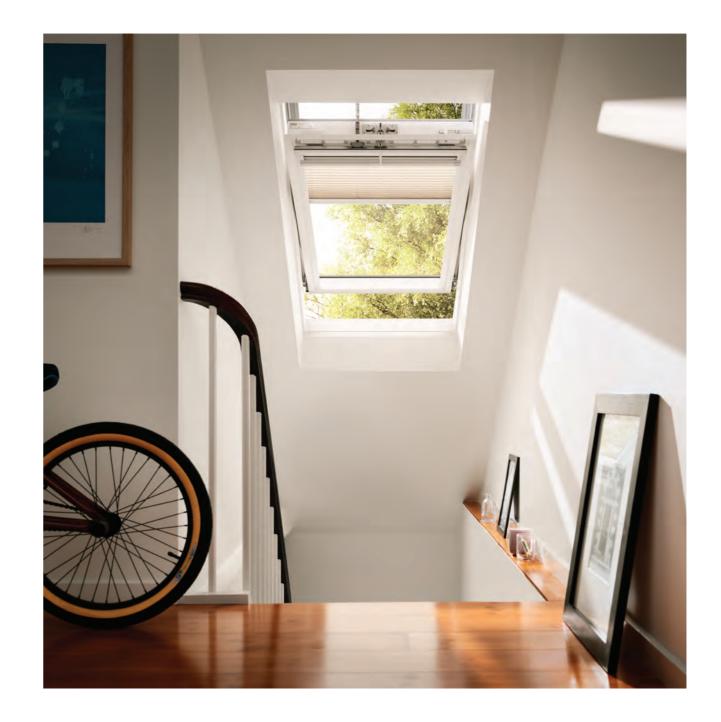
#### Intelligent home control

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

Read more on page 27.

#### Transform with daylight

• A single roof window is ideal for small rooms. For bigger rooms, we recommend 2in1, 3in1 or roof window combinations



External frame sizes (w×h) cm			U-VALUE W/m² K	<b>CK02</b> 55×78	<b>CK04</b> 55×98	<b>CK06</b> 55×118	<b>MK04</b> 78×98	<b>FK06</b> 66×118	<b>MK06</b> 78×118	<b>MK08</b> 78×140	<b>UK04</b> 134×98	<b>PK08</b> 94×140	<b>SK06</b> 114×118
White polyurethane													
GGU 007030	- <u>\</u>	Solar	1.3	921	948	970	992	1,031	1,064	1,130	1,235	1,246	1,268
GGU 006830	-;;{A	Solar	1.1	1,040	1,075	1,103	1,130	1,178	1,220	1,302	1,433	-	1,475
GGU 006630	- <u>&gt;</u> ¦&	Solar	1.0	1,141	1,181	1,214	1,246	1,302	1,350	1,447	1,600	1,616	1,648
White painted													
GGL 207030	-ÿ\$	Solar	1.3	825	847	864	882	913	939	992	1,076	1,085	1,103
GGL 206830	->¦\$	Solar	1.1	921	948	970	992	1,031	1,064	1,130	1,235	-	1,268
GGL 206630	- <u>¦</u>	Solar	1.0	1,001	1,033	1,059	1,085	1,130	1,169	1,246	1,368	1,381	1,407



#### Electric centre-pivot

Centre-pivot roof window GGU and GGL

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

- Fully integrated motor which runs almost without a sound
- Convenient operation through a wireless wall switch
- Automatic rain sensor closes the roof window when it rains
- Provides fresh air, better indoor comfort and home security

#### Roof pitch

15°-90°

#### 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
$\bigcirc$	Rain noise reduction	$\checkmark$	$\checkmark$	$\checkmark$
Ø.	Safety lamination	$\checkmark$	$\checkmark$	$\checkmark$
R	Toughened glass	$\checkmark$	$\checkmark$	$\checkmark$
- <u>`</u>	UV filter	$\checkmark$	$\checkmark$	$\checkmark$
5	Easy-to-clean			$\checkmark$
٥Ô	Anti-dew			$\checkmark$
	al transmittance ing (U <sub>g</sub> -value)	1.0	0.7	0.6

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

#### Intelligent home control

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

Read more on page 27.

#### Transform with daylight

 A single roof window is ideal for small rooms. For bigger rooms, we recommend 2in1, 3in1 or roof window combinations



External frame sizes (w×h) cm			U-VALUE W/m² K	<b>CK02</b> 55×78	<b>CK04</b> 55×98	<b>CK06</b> 55×118	<b>MK04</b> 78×98	<b>FK06</b> 66×118	<b>MK06</b> 78×118	<b>MK08</b> 78×140	<b>UK04</b> 134×98	<b>PK08</b> 94×140	<b>SK06</b> 114×118
White polyurethane													
GGU 007021U	₿₽	Electric	1.3	921	948	970	992	1,031	1,064	1,130	1,235	1,246	1,268
GGU 006821U	₿	Electric	1.1	1,040	1,075	1,103	1,130	1,178	1,220	1,302	1,433	1,447	1,475
GGU 006621U	₿₽	Electric	1.0	1,141	1,181	1,214	1,246	1,302	1,350	1,447	1,600	1,616	1,648
White painted													
GGL 207021U	₿₽	Electric	1.3	825	847	864	882	913	939	992	1,076	1,085	1,103
GGL 206821U	₿	Electric	1.1	921	948	970	992	1,031	1,064	1,130	1,235	1,246	1,268
GGL 206621U	₿	Electric	1.0	1,001	1,033	1,059	1,085	1,130	1,169	1,246	1,368	1,381	1,407

All prices in EUR (€)

Find all sizes and prices on velux.ie



#### Electric top-hung

Top-hung roof window GPU

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

- Effortless operation with wall switch provided
- Automatic rain sensor closes the roof window when it rains
- Full 45° opening allows for stunning views
- Provides fresh air, better indoor comfort and home security

#### Roof pitch



#### Interior finish options



White polyurethane Maintenance-free and moisture resistant\*

\* Recommended for humid rooms like bathrooms and kitchens.

#### Glazing options

		Double glazing 70	glazing
$\bigcirc$	Rain noise reduction	$\checkmark$	$\checkmark$
Ø,	Safety lamination	$\checkmark$	$\checkmark$
R	Toughened glass	$\checkmark$	$\checkmark$
-;\;	UV filter	$\checkmark$	$\checkmark$
٢,	Easy-to-clean		$\checkmark$
٥Ô	Anti-dew		$\checkmark$
	al transmittance zing (U <sub>g</sub> -value)	1.0	0.6

Read more about glazing specifications on page 22.

#### Compatibility

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

#### Blinds and shutters

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

Read more on page 121.

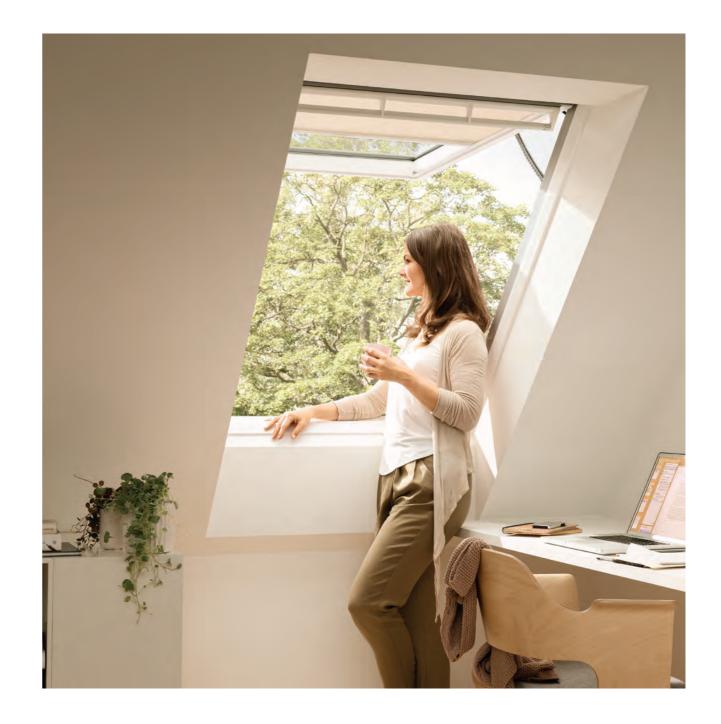
#### Intelligent home control

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

Read more on page 27.

#### Transform with daylight

• A single roof window is ideal for small rooms. For bigger rooms, we recommend 2in1, 3in1 or roof window combinations



External frame			U <sub>w</sub> -value	FK06	FK08	MK06	MK08	PK06	PK08	SK06	SK08
sizes (w×h) cm			W/m² K	66×118	66×140	78×118	78×140	94×118	94×140	114×118	114×140
White polyurethane											
GPU 007021U	₿₽	Electric	1.3	1,349	1,404	1,382	1,448	1,448	1,564	1,586	1,635
GPU 006621U	₿₽	Electric	1.0	1,620	1,701	1,668	1,765	1,765	1,934	1,966	2,039
Profile set*				WK06	WK08	WK06	WK08	WK06	WK08	WK06	WK08
ZWP WK06 0000				51	-	51	-	51	-	51	-
ZWP WK08 0000				-	55	-	55	-	55	-	55

	W/m <sup>2</sup> K	66×118							
		00.110	66×140	78×118	78×140	94×118	94×140	114×118	114×140
Electric	1.3	1,349	1,404	1,382	1,448	1,448	1,564	1,586	1,635
Electric	1.0	1,620	1,701	1,668	1,765	1,765	1,934	1,966	2,039
		WK06	WK08	WK06	WK08	WK06	WK08	WK06	WK08
		51	-	51	-	51	-	51	-
		-	55	-	55	-	55	-	55
			Electric 1.0 1,620 WK06 51	Electric         1.0         1,620         1,701           WK06         WK08         WK08         1,510         1,610	Electric         1.0         1.620         1.701         1.668           WK06         WK08         WK06         WK08         WK06           51         51         51         51         51	Electric         1,60         1,60         1,701         1,668         1,765           WK00         WK08         WK08         WK08         WK08         WK08           1 <td>Electric         1.0         1.620         1.701         1.668         1.765           WK06         WK08         WK08         WK08         WK08         WK08           Statistic         Statistic         Statistic         Statistic         Statistic         Statistic</td> <td>Electric       1.0       1.620       1.701       1.668       1.765       1.793         WK06       WK08       WK08       WK08       WK08       WK08       WK08       WK08         S51       &lt;</td> <td>Electric         1,60         1,60         1,701         1,668         1,765         1,765         1,934         1,966           WK06         WK08         WK06         WK08         WK08</td>	Electric         1.0         1.620         1.701         1.668         1.765           WK06         WK08         WK08         WK08         WK08         WK08           Statistic         Statistic         Statistic         Statistic         Statistic         Statistic	Electric       1.0       1.620       1.701       1.668       1.765       1.793         WK06       WK08       WK08       WK08       WK08       WK08       WK08       WK08         S51       <	Electric         1,60         1,60         1,701         1,668         1,765         1,765         1,934         1,966           WK06         WK08         WK06         WK08         WK08

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

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

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#### Manual top-hung

Top-hung roof window GPU and GPL

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

- Easy opening for a pleasing panoramic viewVentilation 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
$ \bigoplus_{i,i'} Rain noise reduction $	$\checkmark$	$\checkmark$	$\checkmark$
Safety lamination	$\checkmark$	$\checkmark$	$\checkmark$
Toughened glass	$\checkmark$	$\checkmark$	$\checkmark$
- Ö́- UV filter	$\checkmark$	$\checkmark$	$\checkmark$
کی Easy-to-clean			$\checkmark$
Ô <sup>Ô</sup> Anti-dew			$\checkmark$
Thermal transmittance of glazing (Ug-value)	1.0	0.7	0.6

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

#### Out-of-reach

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

Read more on page 40.

#### Transform with daylight

A single roof window is ideal for small rooms. For bigger rooms, we recommend 2in1, 3in1 or roof window combinations



External frame	$U_w$ -value	CK04	CK06	MK04	FK06	MK06	MK08	UK04	PK08	SK06	PK10
sizes (w×h) cm	W/m² K	55×98	55×118	78×98	66×118	78×118	78×140	134×98	94×140	114×118	94×160
White polyurethane											
GPU 0070	1.3	707	729	751	790	823	889	-	1,005	1,027	1,049
GPU 0068	1.1	834	862	889	937	979	1,061	-	1,206	1,234	1,261
GPU 0066	1.0	940	973	1,005	1,061	1,109	1,206	-	1,375	1,407	1,439
GPU 0062	0.96	1,082	1,121	1,159	1,226	1,284	1,399	-	1,600	1,639	1,677
White painted											
GPL 2070	1.3	606	623	641	672	698	751	835	844	862	879
GPL 2068	1.1	707	729	751	790	823	889	994	1,005	1,027	1,049
GPL 2066	1.0	792	818	844	889	928	1,005	1,127	1,140	1,166	1,192



#### Manual centre-pivot

Centre-pivot roof window GGU and GGL

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

- Convenient top opening with integrated ventilationVentilation 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

	glazing	Triple glazing 68	glazing	glazing
Rain noise	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Safety lamination	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Toughened glass	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
-)o UV filter	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
्र्ट्रे Easy-to-clean			$\checkmark$	
$\circ^{\circ}_{\circ}$ Anti-dew			$\checkmark$	$\checkmark$
Thermal transmittance of glazing (Ug-value)	1.0	0.7	0.6	0.5

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

#### Out-of-reach

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

Read more on page 48.

#### Transform with daylight

A single roof window is ideal for small rooms. For bigger rooms, we recommend 2in1, 3in1 or roof window combinations



5 hould and	U <sub>w</sub> -value	CK02	CK04	CK06	FK06	MK04	MK06	MK08	PK08	SK06	UK04
External frame sizes (w×h) cm	W/m <sup>2</sup> 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	480	507	529	590	551	623	689	805	827	794
GGU 0068	1.1	599	634	662	737	689	779	861	1,006	1,034	992
GGU 0066	1.0	700	740	773	861	805	909	1,006	1,175	1,207	1,159
GGU 0062	0.92	834	882	921	1,026	959	1,084	1,199	1,400	1,439	-
GGU 0070Q*	1.3	629	656	-	739	700	772	838	954	976	943
White painted											
GGL 2070	1.3	384	406	423	472	441	498	551	644	662	635
GGL 2068	1.1	480	507	529	590	551	623	689	805	827	794
GGL 2066	1.0	560	592	618	689	644	728	805	940	966	927
GGL 2062	0.92	668	706	737	821	767	867	959	1,120	1,151	-
GGL 2070Q*	1.3	533	555	-	621	590	647	700	793	811	784

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



#### Manual centre-pivot, Low Pitch

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

Perfect for bringing daylight and fresh air into single-storey extensions, the Low Pitch roof window is the best solution for roofs with a pitch between  $10^{\circ}$ - $20^{\circ}$ . 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 interlocking profiled tiles from 15 mm up to 120 mm which are approved for roof pitches from 10°-20°

#### Roof pitch



#### Interior finish options



White painted Bright white finish for modern interiors

#### **Glazing options**

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

#### Blinds and shutters

Consider interior blinds for light dimming
 or blackout

Read more on page 121.

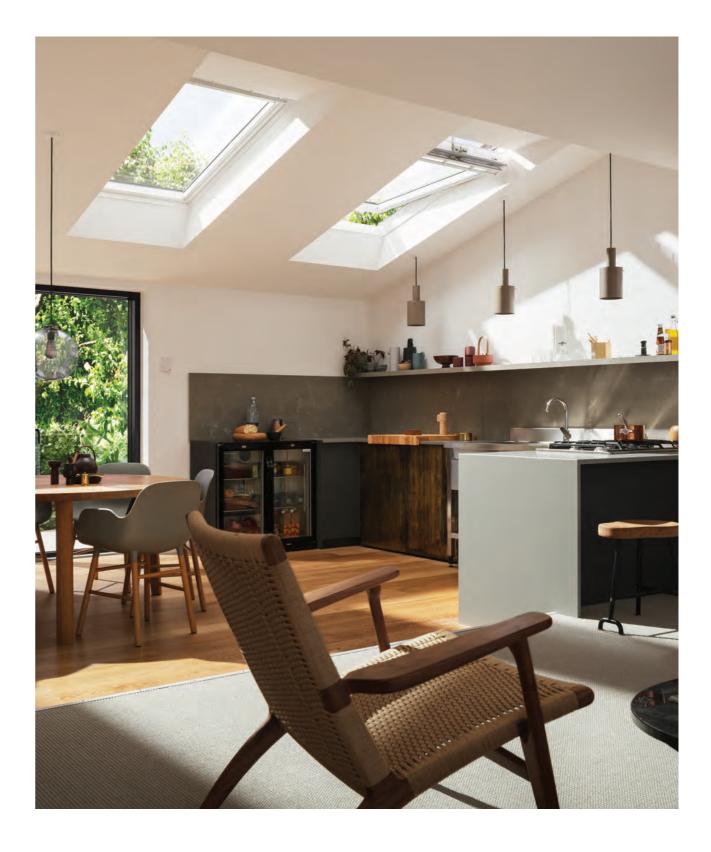
#### Upgrade to a solar-powered roof window

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

Read more on page 160.

#### Transform with daylight

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



External frame sizes (w×h) cm

#### White painted

#### GBL S10G03\*

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

U <sub>w</sub> -value	СК04	MK04	MK06	MK08	PK04	SK01	SK06
W/m <sup>2</sup> K	55×98	78×98	78×118	78×140	94×98	114×70	114×118
1.1	675	737	816	893	829	939	1,050



# Heritage conservation roof window

Ideal for heritage, conservation and historical properties

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

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

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

#### Roof pitch



#### Interior finish options



White painted Bright white finish for modern interiors

#### **Glazing options**

		Double glazing 01
$\overset{\prime\prime\prime}{\bigcirc}$	Rain noise reduction	$\checkmark$
Ø,	Safety lamination	$\checkmark$
R	Toughened glass	$\checkmark$
- <u>`</u> Ċ́-	UV filter	$\checkmark$
<i>د</i> ی	Easy-to-clean	$\checkmark$
00	Anti-dew	
	al transmittance ring (U <sub>g</sub> -value)	1.0

Read more about glazing specifications on page 22.

#### Blinds

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

Read more on page 140.

#### Flashing

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



			U <sub>w</sub> -value	CC04	CC06	FC06	FC08	MC06	MC08	PC08	SC08	SC10
External frame sizes (w×h) cm			W/m² K	55×98	55×118	66×118	66×140	78×118	78×140	94×140	114×140	114×160
Top-hung whi <sup>.</sup>	te painted											
GCL 2501H			1.3	811	847	944	1,032	997	1,103	1,288	1,402	1,552
Flashing												
EDU 1500*	For slate or plain tiles up to 14 mm			141	148	159	167	167	178	198	209	217
nterior blinds												
FHC Manual	Blackout Energy pleated blinds	Standard		114	124	132	138	138	148	166	180	200
TC Wallua	Blackout Energy pleated blinds	Trend		128	138	146	152	152	162	180	194	214
FHL Manual	Translucent pleated blinds	Standard		100	110	118	122	122	130	146	160	178
	Translucent pleated blinds	Trend		114	124	132	136	136	144	160	174	192

External frame			U <sub>w</sub> -value	CC04	CC06	FC06	FC08	MC06	MC08	PC08	SC08	SC10
sizes (w×h) cm			W/m <sup>2</sup> K	55×98	55×118	66×118	66×140	78×118	78×140	94×140	114×140	114×160
Top-hung whi	te painted											
GCL 2501H			1.3	811	847	944	1,032	997	1,103	1,288	1,402	1,552
Flashing												
EDU 1500*	For slate or plain tiles up to 14 mm			141	148	159	167	167	178	198	209	217
Interior blinds	5											
FHC Manual	Blackout Energy pleated blinds	Standard		114	124	132	138	138	148	166	180	200
FIG Wallual	Blackout Energy pleated blinds	Trend		128	138	146	152	152	162	180	194	214
FHL Manual	Translucent pleated blinds	Standard		100	110	118	122	122	130	146	160	178
	Translucent pleated blinds	Trend		114	124	132	136	136	144	160	174	192

\* Including BFX Available March 2023



#### Conservation roof window

The contemporary choice for traditional properties

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

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

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

#### Roof pitch

Centre-pivot, top operated



#### Top-hung, bottom operated



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

#### Interior finish options



White painted Bright white finish for modern interiors

#### **Glazing options**

	Double glazing 70
Rain noise reduction	$\checkmark$
🛞 Safety lamination	$\checkmark$
Toughened glass	$\checkmark$
-UV filter	$\checkmark$
کې Easy-to-clean	
$\circ \circ$ Anti-dew	
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.



External frame sizes (w×h) cm		U <sub>w</sub> -value W/m² K	<b>CK04</b> 55×98	<b>CK06</b> 55×118	<b>FK06</b> 66×118	<b>MK06</b> 78×118	<b>MK08</b> 78×140	<b>UK04</b> 134×98
Centre-pivot	white painted							
GGL SD5N2	GGL 2570 roof window + EDN recessed flashing for slate up to 8 mm thick (min 20°)	1.3	712	738	817	861	930	1,081
GGL S15P01	GGL 2570 roof window + EDP flashing for plain tiles up to 14 mm thick (min 25°)	1.3	641	664	737	778	841	981
GGL S15W01	GGL 2570 roof window + EDW flashing for tiles up to 120 mm in profile (min 15°)	1.3	641	664	737	778	841	981
GGL SD5J2	GGL 2570 roof window + EDJ recessed flashing for tiles up to 90 mm in profile (min 20°)	1.3	712	738	817	861	930	1,081
Top-hung wh	ite painted							
GPL SD5N2	GPL 2570 roof window + EDN recessed flashing for slate up to 8 mm thick (min 20°)	1.3		-	-	-	1,130	-
GPL S15P01	GPL 2570 roof window + EDP flashing for plain tiles up to 14 mm thick (min 25°)	1.3	-	-	-	-	1,041	-
GPL S15W01	GPL 2570 roof window + EDW flashing for tiles up to 120 mm in profile (min 15°)	1.3	-	-	-	-	1,041	-
GPL SD5J2	GPL 2570 roof window + EDJ recessed flashing for tiles up to 90 mm in profile (min 20°)	1.3	-	-	-	-	1,130	-





Classic side-by-side (with rafter) (0021 or S0312 installation packages)

# More ways to combine roof windows

With the Integrated solutions and Classic solutions, you can combine the roof windows of your choice and get even more daylight into your room.

Choose the Integrated solutions for a more elegant finish with no intrusive rafter between the windows. Or if you want to retain the rafters, opt for the Classic solutions.

Whichever solution you choose, you can enjoy a room with a greater feeling of spaciousness and expansive views to the world outside.

Integrated side-by-side (without rafter) (4021 or 4031 installation packages)



# Integrated side-by-side

An integrated solution with no intrusive rafter

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

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

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

#### Fully customisable

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

#### Blinds and shutters

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

Read more on page 121.

#### Intelligent home control

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

Read more on page 27.

#### Transform with daylight

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

#### Details

Installation principle in roof constructionFor further flashing information read more on page 94





#### Popular combinations

		UNITS	FK06	МК04	
Individual externa	l frame sizes (w×h) cm		66×118	78×98	
Roof window	example				
GGL 2070		2	472	441	
Flashing for 18	8 mm frame distance				
EBW 4021B*	For profiled roofing material up to 120 mm	1	538	538	
EBL 4021B*	For flat roofing material up to 8 mm	1	538	538	
Flashing for 10	00 mm frame distance				
EKW 4021E*	For profiled roofing material up to 120 mm	1	538	538	
EKL 4021E*	For flat roofing material up to 8 mm	1	538	538	
Total price exa	ample				
Roof windows, fla	shings and installation products	3	1,482	1,420	

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

MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140
498	551	551	644	679	662	701	635	772
563	599	624	653	675	650	685	678	733
563	599	624	653	675	650	685	678	733
563	599	624	653	675	650	685	678	733
563	599	624	653	675	650	685	678	733
1,559	1,701	1,726	1,941	2,033	1,974	2,087	1,948	2,277

All prices in EUR (€)

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



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

• Available in white polyurethane and white painted finishes

Fully customisable

#### Blinds and shutters

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

Read more on page 121.

#### Intelligent home control

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

Read more on page 27.

#### Transform with daylight

• The Classic side-by-side solution is recommended for medium-sized rooms

#### Details

Installation principle in roof constructionFor further flashing information read more on page 94





#### Popular combinations

		UNITS	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
Individual external frame sizes (w×h) cm			66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140
Roof window example													
GGL 2070		2	472	441	498	551	551	644	679	662	701	635	772
Flashing for 100 mm frame distance													
EKW 0021E	For profiled roofing material up to 120 mm	1	222	222	233	249	264	278	287	276	293	293	316
EKL 0021E	For flat roofing material up to 8 mm	1	222	222	233	249	264	278	287	276	293	293	316
Installation p	Installation products												
BDX 2000	(Including BFX)	2	52	52	54	57	57	59	61	59	61	59	64
Total price example													
Roof windows, flashings and installation products		5	1,270	1,208	1,337	1,465	1,480	1,684	1,767	1,718	1,817	1,681	1,988

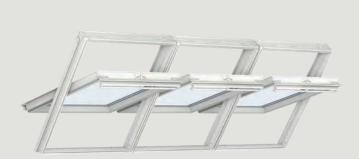
#### Classic side-by-side

Retains the rafter between roof windows

Where there is room for one roof window, there is often roof for two. The VELUX Classic side-by-side solution features adjacent roof windows to provide an enhanced feeling of spaciousness, more daylight and widescreen views to the world outside.

This is the ideal solution if you want to get more daylight into your room without altering the roof construction.

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



#### Fully customisable

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

#### Blinds and shutters

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

Read more on page 121.

#### Intelligent home control

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

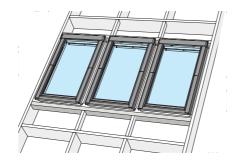
Read more on page 27.

#### Transform with daylight

• The Integrated triple solution is recommended for medium to large rooms

#### Details

Installation principle in roof constructionFor further flashing information read more on page 95





#### Popular combinations

		UNITS	FK06	MK04	MK06	MK08	PK08	PK10	SK06	UK04	UK08
Individual external frame sizes (w×h) cm			66×118	78×98	78×118	78×140	94×140	94×160	114×118	134×98	134×140
Roof window	example										
GGL 2070		3	472	441	498	551	644	679	662	635	772
Flashing for 1	8 mm frame distance										
EBW 4031B*	For profiled roofing material up to 120 mm	1	790	785	822	875	-	-	-	-	-
EBL 4031B*	For flat roofing material up to 8 mm	1	790	785	822	875	-	-	-	-	-
Flashing for 1	.00 mm frame distance										
EKW 4031E*	For profiled roofing material up to 120 mm	1	789	784	822	875	-	-	-	-	-
EKL 4031E*	For flat roofing material up to 8 mm	1	789	784	822	875	-	-	-	-	-
EKW 3031E**	For profiled roofing material up to 120 mm	1	-	-	-	-	849	882	834	868	950
EKL 3031E**	For flat roofing material up to 8 mm	1	-	-	-	-	849	882	834	868	950
Total price ex	ample										
Roof windows, flashings and installation products		4	2,206	2,108	2,316	2,528	2,781	2,919	2,820	2,773	3,266

		UNITS	FK06	MK04	MK06	MK08	PK08	PK10	SK06	UK04	UK08
Individual external frame sizes (w×h) cm			66×118	78×98	78×118	78×140	94×140	94×160	114×118	134×98	134×140
Roof window	example										
GGL 2070		3	472	441	498	551	644	679	662	635	772
Flashing for 1	8 mm frame distance										
EBW 4031B*	For profiled roofing material up to 120 mm	1	790	785	822	875	-	-	-	-	-
EBL 4031B*	For flat roofing material up to 8 mm	1	790	785	822	875	-	-	-	-	-
Flashing for 1	00 mm frame distance										
EKW 4031E*	For profiled roofing material up to 120 mm	1	789	784	822	875	-	-	-	-	-
EKL 4031E*	For flat roofing material up to 8 mm	1	789	784	822	875	-	-	-	-	-
EKW 3031E**	For profiled roofing material up to 120 mm	1	-	-	-	-	849	882	834	868	950
EKL 3031E**	For flat roofing material up to 8 mm	1	-	-	-	-	849	882	834	868	950
Total price ex	ample										
Roof windows, flashings and installation products		4	2,206	2,108	2,316	2,528	2,781	2,919	2,820	2,773	3,266

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

#### Integrated triple

An integrated solution with no intrusive rafters

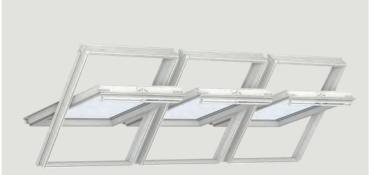
Add extra wow factor to your room with the VELUX Integrated triple solution. This solution features three adjacent roof windows to give your room even more daylight so you can enjoy a widescreen panoramic view to the world outside.

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

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

All prices in EUR (€)

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



#### Fully customisable

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

#### Blinds and shutters

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

Read more on page 121.

#### $\widehat{\mbox{\ensuremath{\textcircled{}}}}$ Intelligent home control

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

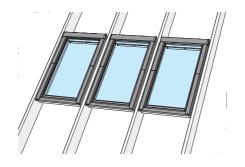
Read more on page 27.

#### Transform with daylight

• The Classic triple solution is recommended for medium to large rooms

#### Details

Installation principle in roof constructionFor further flashing information read more on page 95





Retains the rafter between roof windows

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

This is the ideal solution if you want to get more daylight in your room without altering the roof construction.



#### **Popular combinations**

		UNITS	FK06	MK04	MK06	MK08	PK08	PK10	SK06	UK04	UK08
Individual extern	al frame sizes (w×h) cm		66×118	78×98	78×118	78×140	94×140	94×160	114×118	134×98	134×140
Roof window	example										
GGL 2070		3	472	441	498	551	644	679	662	635	772
Flashing for 100 mm frame distance											
EKW \$0312	For profiled roofing material up to 120 mm	1	333	333	350	373	417	430	414	440	474
EKL \$0312	For flat roofing material up to 8 mm	1	333	333	350	373	417	430	414	440	474
Installation p	roducts										
BDX 2000	(Including BFX)	3	52	52	54	57	59	61	59	59	64
Total price example											
Roof windows, flashings and installation products		7	1,905	1,812	2,006	2,197	2,526	2,650	2,577	2,522	2,982

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





### Quattro

Double-height expansive view

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

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

#### Popular combinations

	UNITS	FK06	MK04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
Individual external frame sizes (w×h) cm		66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140
Roof window example												
GGL 2070	4	472	441	498	551	551	644	679	662	701	635	772
Flashing for 100 mm frame distance												
EKW S0222 for profiled roofing material up to 120 mm	1	510	510	537	573	608	640	659	634	675	675	726
EKL S0222 for slate up to 8 mm thick	1	510	510	537	573	608	640	659	634	675	675	726
Installation products												
BDX 2000 (including BFX)	4	52	52	54	57	57	59	61	59	61	59	64
Total price example												
Roof windows, flashings and installation products	9	2,606	2,482	2,745	3,005	3,040	3,452	3,619	3,518	3,723	3,451	4,070

#### Fully customisable

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

#### Blinds and shutters

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

Read more on page 121.

#### Intelligent home control

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

Read more on page 27.

#### Flashing

For further flashing information read more on page 96

#### Transform with daylight

The Quattro combination is recommended for large rooms

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



#### Fully customisable

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

#### Blinds and shutters

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

Read more on page 121.

#### Intelligent home control

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

Read more on page 27.

#### Flashing

For further flashing information read more on page 96

#### Transform with daylight

• The Duo combination is recommended for narrow rooms like staircases

Ideal for narrow rooms

Duo

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 spaces.

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

#### Popular combinations

	UNITS	FK06	МК04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
Individual external frame sizes (w×h) cm		66×118	78×98	78×118	78×140	94×118	94×140	94×160	114×118	114×140	134×98	134×140
Roof window example												
GGL 2070	2	472	441	498	551	551	644	679	662	701	635	772
Flashing												
EKW S00W01 for profiled roofing material up to 120 mm	1	328	328	344	365	381	399	411	396	419	415	447
EKL SOOLO1 for slate up to 8 mm thick	1	328	328	344	365	381	399	411	396	419	415	447
Total price example												
Roof windows, flashings and installation products	3	1,272	1,210	1,340	1,467	1,483	1,687	1,769	1,720	1,821	1,685	1,991

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



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# Expand your view

Sloping and fixed

A sleek solution to increase your view

Extend your views with a fixed roof window element that blends seamlessly with the roof window. The window element fills the sloping space between the floor and the bottom of the roof window to provide more expansive views and more daylight. This is the ideal choice if you want to maximise your window area.

Extornal fram

Add the right size opening window to create the perfect combination. See page 170 for available sizes.

- Slim connection
- Daylight extension
- Suitable for all rooms

sizes (w×h) cm	W/m <sup>2</sup> K	66×92	78×92	94×92	114×92	134×92
White polyurethane						
GIU 0070	1.3	637	697	804	925	965
GIU 0068	1.1	796	871	1,005	1,156	1,207
GIU 0066	1.0	930	1,018	1,174	1,351	1,409
White painted						
GIL 2070	1.3	-	628	725	834	870
GIL 2068	1.1	-	785	906	1,042	1,088
GIL 2066	1.0	-	917	1,059	1,217	1,270

U...-value

Find all types, sizes and prices on velux.ie





#### Roof pitch



#### Flashings

• For further flashing information read more on page 97

#### Glazing options

		glazing	Triple glazing 68	glazing
$\bigcirc ^{\prime \prime \prime }$	Rain noise reduction	$\checkmark$	$\checkmark$	$\checkmark$
$\bigotimes$	Safety lamination	$\checkmark$	$\checkmark$	$\checkmark$
$\mathbb{A}$	Toughened glass	$\checkmark$	$\checkmark$	$\checkmark$
->-/-	UV filter	$\checkmark$	$\checkmark$	$\checkmark$
5	Easy-to-clean			$\checkmark$
٥Ô	Anti-dew			$\checkmark$
	al transmittance ing (U <sub>g</sub> -value)	1.0	0.7	0.6

Read more about glazing specifications on page 22.

#### Blinds and shutters

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

Read more on page 121.

#### Transform with daylight

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

All prices in EUR (€)



### Sloping and vertical

Vertical façade extension for increased view, VIU, VFE, VFA & VFB

Extend your views with a fixed or openable vertical roof 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
- Extra façade view and daylight

External frame sizes (w×h) cm	U <sub>w</sub> -value W/m² K	MK35 78×95	PK35 94×95	SK35 114×95	UK35 134×95
White polyurethane					
VIU 0070 Fixed	1.3	706	829	951	998
VIU 0068 Fixed	1.1	883	1,036	1,188	1,248
VIU 0066 Fixed	1.0	1,031	1,210	1,388	1,458
White painted					
VFE 2070 Bottom-hung opening inwards	1.3	706	829	951	998
VFE 2068 Bottom-hung opening inwards	1.1	883	1,036	1,188	1,248
VFE 2066 Bottom-hung opening inwards	1.0	1,031	1,210	1,388	1,458
VFA/VFB 2070 Tilt and turn inwards to the left/right	1.3	775	909	1,043	-
VFA/VFB 2068 Tilt and turn inwards to the left/right	1.1	969	1,137	1,304	-
VFA/VFB 2066 Tilt and turn inwards to the left/right	1.0	1,132	1,328	1,523	-

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

#### Roof pitch



#### Flashings

 For further flashing information read more on page 97

Glazing options	glazing	Triple glazing 68	glazing
Rain noise reduction	$\checkmark$	$\checkmark$	$\checkmark$
Safety lamination	$\checkmark$	$\checkmark$	$\checkmark$
Reference of the second	$\checkmark$	$\checkmark$	$\checkmark$
$-\dot{O}_{-}^{\prime}$ UV filter	$\checkmark$	$\checkmark$	$\checkmark$
<ि्॔रे Easy-to-clean			$\checkmark$
ÔÔ Anti-dew			$\checkmark$
Thermal transmittance of glazing (U <sub>g</sub> -value)	1.0	0.7	0.6

Read more about glazing specifications on page 22.



Fixed element VIU

Bottom-hung opening inwards VFE

Tilt and turn inwards to the left VFA

Tilt and turn inwards to the right VFB













#### Interior finish options



White painted Bright white finish for modern interiors

#### Glazing options

		Triple glazing 66
$\stackrel{\prime\prime\prime}{\bigcirc}$	Rain noise reduction	$\checkmark$
Ø,	Safety lamination	$\checkmark$
R	Toughened glass	$\checkmark$
-;Ċ҉-	UV filter	$\checkmark$
٢,	Easy to clean	$\checkmark$
00	Anti-dew	$\checkmark$
	ial transmittance ring (U <sub>g</sub> -value)	0.6-0.7

#### Blinds and shutters

Т

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

Read more on page 121.



External frame	U <sub>w</sub> -val
sizes (w×h) cm	W/m <sup>2</sup>

External frame		U <sub>w</sub> -value	MK19	MK19	PK19	PK19	SK19	SK19
sizes (w×h) cm		W/m <sup>2</sup> K	78×252	166×252	94×252	198×252	114×252	238×252
White painted								
GDL S10L02*	Including flashings for slate up to 8 mm thick.	1.2	3,251	-	3,493	-	3,729	-
GDL S10W02*	Including flashings for profiled roofing material up to 120 mm in profile.	1.2	3,251	-	3,493	-	3,729	-
GDL SK0L222	Including 1 x GPL & 1 x GIL and flashings for slate up to 8 mm thick.	1.2	-	5,992	-	6,436	-	6,982
GDL SKOW224	Including 1 x GPL & 1 x GIL and flashings for profiled roofing material up to 120 mm in profile.	1.2	-	5,992	-	6,436	-	6,982

\* Includes installation products (BDX 2000)

### Roof balcony

From roof window to balcony experience

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

- 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
  Double package consists of one roof balcony and one top-hung upper and fixed lower element

Roof windows





#### **Glazing options**

	00	59
$ \bigoplus_{i,i'} \  \  Rain \ noise \ reduction $		
🛞 Safety lamination		
Toughened glass		$\checkmark$
$-\dot{v}_{i}^{\prime}$ UV filter		
्रि Easy-to-clean		

♦ ♦ ♦ ♦ ♦ ♦ ♦



### Smoke ventilation sloped roof window

Electric smoke ventilation roof windows GGU

A VELUX smoke ventilation roof window is designed to quickly release smoke and excess heat. The VELUX smoke ventilation control system can enable several functions including automatic opening of the smoke ventilation window. 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 1 m<sup>2</sup> (SK06 size) or 1.5 m<sup>2</sup> (UK08 size) of smoke free ventilation area
- Opens to full fire position in just 60 seconds when smoke ventilation is activated
- Same exterior design as other VELUX sloped roof windows
- Tested according to DIN EN 12101-2
- Compatible with wind deflector KFD to optimise the aerodynamic ventilation areas

External frame		U <sub>w</sub> -value	SK06	UK
sizes (w×h) cm		W/m <sup>2</sup> K	114×118	134×1
White polyure	thane			
GGU S40L01	GGU 0070 electric window + flashings for slate up to 8 mm thick. Supplied with 1 smoke sensor, 1 break glass point and 1 wall control unit (KFX 210).	1.3	2,483	2,6
GGU S40W01	GGU 0070 electric window + flashings for tiles up to 120 mm in profile. Supplied with 1 smoke sensor, 1 break glass point and 1 wall control unit (KFX 210).	1.0	2,483	2,6

### 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 open at 90°
- 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	212	-
GVT 0059Z	-	288

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

#### Roof pitch



For geometric smoke ventilation, system is certified to EN IS012101-2 for roof pitches between 15-90°. For aerodynamic smoke ventilation, system is certified to EN ISO12101-2 for roof pitches between 15-60°.

#### Interior finish options

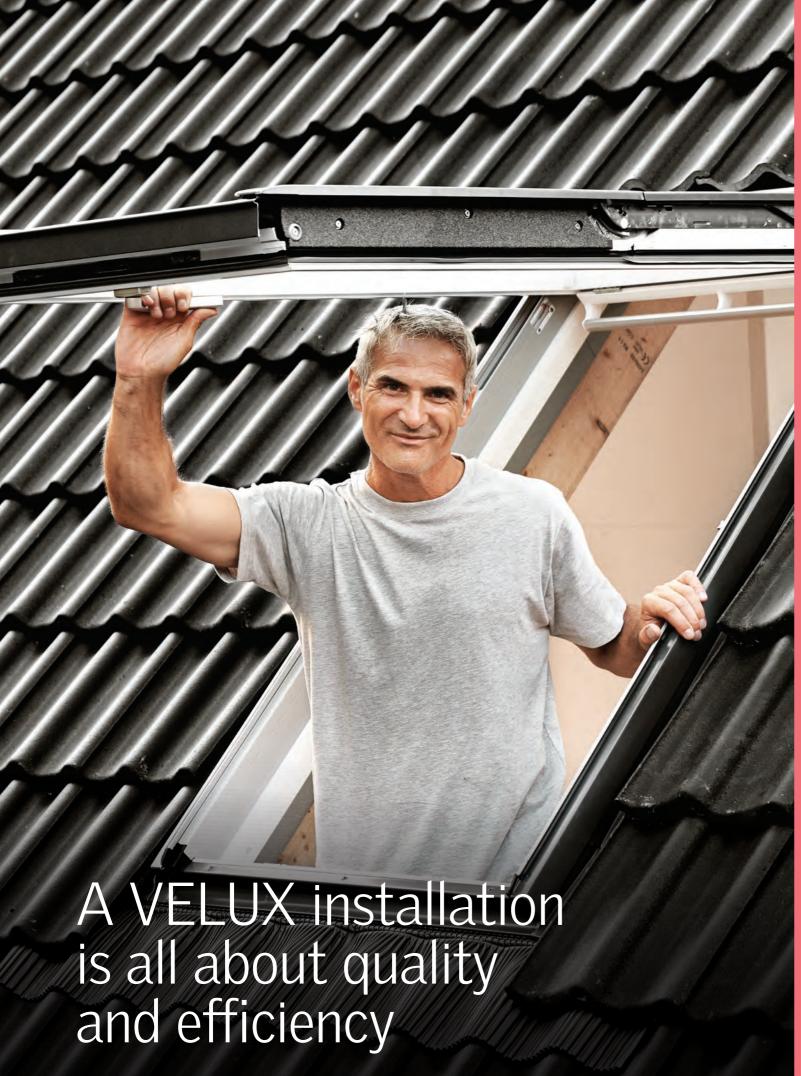


White polyurethane Maintenance-free and moisture resistant

#### **Glazing options**

	Double glazing 70	glazing
Rain noise reduction	$\checkmark$	$\checkmark$
🛞 Safety lamination	$\checkmark$	$\checkmark$
Toughened glass	$\checkmark$	$\checkmark$
$-\dot{O}_{-}^{\dagger}$ UV filter	$\checkmark$	$\checkmark$
💭 Easy-to-clean		$\checkmark$
$\circ^{\diamond}_{\diamond}$ Anti-dew		$\checkmark$
Thermal transmittance of glazing (Ug-value)	1.0	0.6

Read more about glazing specifications on page 22.



# Installation and flashings

Flashing sets

Standard installation Recessed installation Flashings for combinations and extensions Solar integrator Replacement

Vapour barrier collar

Lining

Page 90

Page 102

Page 103

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## Product upgrades for a more efficient workflow

6 improvements to the installation process



**1. More convenient carrying** A new handle on the packaging box makes it easier to carry the boxes from the van to the roof.



**2. Improved insulation** The height of the insulation collar BDX has been increased to match changing batten dimensions. This brings it even further into the room for a better insulated connection towards the lining.



**3. Simpler mounting** All screws are now magnetic so they are easier to handle.



**4. Easier underfelt integration** The underfelt collar BFX has been improved to make it easier to fit – even on windy days. Simply attach the folded BFX collar to the top of the roof window and unfold it into place.



**5. Hammer-free flashing mounting** All nails in the flashing clips have been replaced by magnetic screws so no hammer is needed.



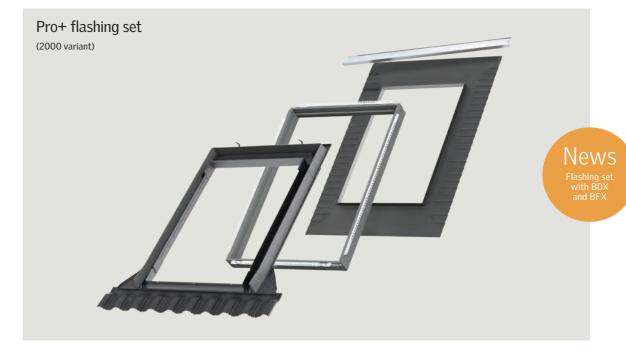


#### 6. Faster disposal

All plastic has been removed from the flashing and roof window packaging. No sorting of waste is necessary as all of it can be disposed of in a cardboard recycling container.

# High-quality installation products now included in the flashing set

and the second s



#### Installation products

#### Insulation collar BDX

 $\mathbf{1}$ 

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





### Pro+ flashing set

Our new Pro+ flashing set contains everything you need for the best possible weatherproof and well-insulated installation result, for long-lasting performance.

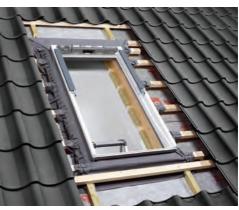
An easy-to-install flashing set for all weather conditions and with added insulation for reduction of heat loss and cold bridges.

- Underfelt collar BFX and drainage gutter
- Insulation collar BDX

#### Underfelt collar BFX

window if there is a leak above

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



Included as standard with every flashing:





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

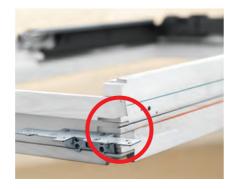
#### Colour options



Dark grey (Standard)

#### Standard installation height

• Install the brackets at the top and the bottom of the window frame, at the red line level



### Standard flashings

The Pro+ (2000) flashing set comes with underfelt collar (BFX) for a watertight seal between the roof window and the roof and insulation collar (BDX) for reduction of heat loss and eliminating cold bridges.

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

#### Profiled roofing material EDW

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

#### Slate EDL

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



EDW



EDP

External frame	CK02	CK04	CK06	FK06	МК04	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
Pro+ flashing set includi	ng insula	ation col	llar (BD)	() and un	derfelt	collar (B	FX)							
EDW 2000	115	119	124	132	132	138	146	152	159	164	158	167	165	178
EDL 2000	115	119	124	132	132	138	146	152	159	164	158	167	165	178
EDT 2000	129	132	138	147	147	154	163	170	178	184	177	187	185	200
EDP 2000	-	-	-	132	132	138	146	152	159	164	158	167	165	178

External frame	СК02	CK04	CK06
sizes (w×h) cm	55×78	55×98	55×118



Pro flashing set includin	ng under	felt colla	ar (BFX)
EDW 1000	105	107	112
EDL 1000	105	107	112
EDT 1000	115	118	123
EDP 1000	105	107	112

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



EDL



#### EDT





#### Colour options



Dark grey (Standard)

#### Recessed installation height

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



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



EDJ

### Recessed flashings

The Pro+ (2000) flashing set comes with underfelt collar (BFX) for a watertight seal between the roof window and the roof and insulation collar (BDX) for reduction of heat loss and eliminating cold bridges.

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

#### Slate EDN

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

#### Flat or profiled roofing material EDJ

- For flat or profiled roofing material up to 90 mm in profile
- 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
Pro+ flashing set includ	ing insula	ation col	llar (BDX	() and un	derfelt	collar (B	FX)							
EDN 2000	176	180	188	200	200	209	222	230	240	249	240	253	250	270
EDJ 2000	176	180	188	200	200	209	222	230	240	249	240	253	250	270
External frame sizes (w×h) cm	<b>CK02</b> 55×78	<b>CK04</b> 55×98	<b>CK06</b> 55×118											
Pro flashing set includin	ıg underf	elt colla	r (BFX)											
EDN 1000	141	144	151											
EDJ 1000	141	144	151											

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

# Flashings for combinations

If you want to use multiple VELUX roof windows in your room, VELUX  $% \mathcal{A}_{\mathrm{S}}$ combination flashings give you the interconnectivity needed for easy installation. They are designed for all combinations of VELUX roof windows and give a watertight installation.

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



Roof pitch

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



#### Integrated side-by-side combination

External frame	CK02	СК04	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 distan	се													
EBW 4021B* for profiled roofing material up to 120 mm	470	485	507	538	538	563	599	624	653	675	650	685	678	733
EBL 4021B* for slate up to 8 mm thick	470	485	507	538	538	563	599	624	653	675	650	685	678	733
EBP 4021B* for plain tile up to 28 mm (2 x 14 mm)	470	485	507	538	538	563	599	-	653	675	650	-	678	733
Flashing for 100 mm frame dista	nce													
EKW 4021E* for profiled roofing material up to 120 mm	470	485	507	538	538	563	599	624	653	675	650	685	678	733
EKL 4021E* for slate up to 8 mm thick	470	485	507	538	538	563	599	624	653	675	650	685	678	733
EKP 4021E* for plain tile up to 28 mm (2 x 14 mm)	470	485	507	538	538	563	599	-	653	675	650	-	678	733
EKJ 4021E* for recessed installation into profiled roofing material up to 120 mm	537	553	578	614	614	644	684	716	749	774	744	786	779	841
EKN 4021E* for recessed installation into slate up to 8 mm thick	537	553	578	614	614	644	684	716	749	774	744	786	779	841
Classic side-by-side combination														
Flashing for 100 mm frame dista	nce													
EKW 0021E for profiled roofing material up to 120 mm	193	198	207	222	222	233	249	264	278	287	276	293	293	316
EKL 0021E for slate up to 8 mm thick	193	198	207	222	222	233	249	264	278	287	276	293	293	316
EKP 0021E for plain tile up to 28 mm (2 x 14 mm)	193	198	207	222	222	233	249	-	278	287	276	-	293	316
EKJ 0021E for recessed installation into profiled roofing material up to 120 mm	260	266	278	298	298	314	334	356	374	386	370	394	394	424
EKN 0021E for recessed installation into slate up to 8 mm thick	260	266	278	298	298	314	334	356	374	386	370	394	394	424

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

For Integrated side-by-side see page 64 for additional information For Classic side-by-side see page 66 for additional information



#### Integrated triple combination

· ·														
External frame	CK02	СК04	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 distan	ce													
EBW 4031B* for profiled roofing material up to 120 mm	689	711	744	790	785	822	875	-	-	-	-	-	-	-
EBL 4031B* for slate up to 8 mm thick	689	711	744	790	785	822	875	-	-	-	-	-	-	-
Flashing for 100 mm frame dista	nce													
EKW 4031E* for profiled roofing material up to 120 mm	689	711	744	789	784	822	875	-	-	-	-	-	-	-
EKL 4031E* for slate up to 8 mm thick	689	711	744	789	784	822	875	-	-	-	-	-	-	-
EKW 3031E** for profiled roofing material up to 120 mm	-	-	-	-	-	-	-	806	849	882	834	887	868	950
EKL 3031E** for slate up to 8 mm thick	-	-	-	-	-	-	-	806	849	882	834	887	868	950
Classic triple combination														
Flashing for 100 mm frame dista	nce													
EKW S0312 for profiled roofing material up to 120 mm	290	297	310	333	333	350	373	-	417	430	414	-	440	474
EKL S0312 for slate up to 8 mm thick	290	297	310	333	333	350	373	-	417	430	414	-	440	474

	CK02	СК04	CK06	FK06	МК04	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		114×118			134×140
Flashing for 18 mm frame distant	се													
EBW 4031B* for profiled roofing material up to 120 mm	689	711	744	790	785	822	875	-	-	-	-	-	-	-
EBL 4031B* for slate up to 8 mm thick	689	711	744	790	785	822	875	-	-	-	-	-	-	-
Flashing for 100 mm frame dista	nce													
EKW 4031E* for profiled roofing material up to 120 mm	689	711	744	789	784	822	875	-	-	-	-	-	-	-
EKL 4031E* for slate up to 8 mm thick	689	711	744	789	784	822	875	-	-	-	-	-	-	-
EKW 3031E** for profiled roofing material up to 120 mm	-	-	-	-	-	-	-	806	849	882	834	887	868	950
EKL 3031E** for slate up to 8 mm thick	-	-	-	-	-	-	-	806	849	882	834	887	868	950
Classic triple combination														
Flashing for 100 mm frame dista	nce													
EKW S0312 for profiled roofing material up to 120 mm	290	297	310	333	333	350	373	-	417	430	414	-	440	474
EKL S0312 for slate up to 8 mm thick	290	297	310	333	333	350	373	-	417	430	414	-	440	474

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 distant	ce													
EBW 4031B* for profiled roofing material up to 120 mm	689	711	744	790	785	822	875	-	-	-	-	-	-	-
EBL 4031B* for slate up to 8 mm thick	689	711	744	790	785	822	875	-	-	-	-	-	-	-
Flashing for 100 mm frame dista	nce													
EKW 4031E* for profiled roofing material up to 120 mm	689	711	744	789	784	822	875	-	-	-	-	-	-	-
EKL 4031E* for slate up to 8 mm thick	689	711	744	789	784	822	875	-	-	-	-	-	-	-
EKW 3031E** for profiled roofing material up to 120 mm	-	-	-	-	-	-	-	806	849	882	834	887	868	950
EKL 3031E** for slate up to 8 mm thick	-	-	-	-	-	-	-	806	849	882	834	887	868	950
Classic triple combination														
Flashing for 100 mm frame dista	nce													
EKW S0312 for profiled roofing material up to 120 mm	290	297	310	333	333	350	373	-	417	430	414	-	440	474
EKL S0312 for slate up to 8 mm thick	290	297	310	333	333	350	373	-	417	430	414	-	440	474

\* Includes installation products (BDX 2000, bearing beams and cover plates) \*\* Includes installation products (BDX 2000 and cover plates) For Integrated triple see page 68 for additional information For Classic triple see page 70 for additional information





#### Quattro combination

External frame	СК02	СК04	CK06	FK06	МК04	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	ance													
EKW S0222 for profiled roofing material up to 120 mm	445	456	475	510	510	537	573	608	640	659	634	675	675	726
EKL S0222 for slate up to 8 mm thick	445	456	475	510	510	537	573	608	640	659	634	675	675	726

For Quattro combination see page 73 for additional information



#### Duo combination

	СК02	СК04	CK06	FK06	МК04	MK06	MK08	PK06	PK08	PK10	SK06	SK08	UK04	UK08
External frame sizes (w×h) cm	55×78	55×98	55×118	66x118	78x98	78x118	78x140	94x118	94x140	94x160	114x118	114x140	134x98	134x140
Flashing for 100 mm frame dista	ance													
EKW S00W01 for profiled roofing material up to 120 mm	287	296	308	328	328	344	365	381	399	411	396	419	415	447
EKL SOOLO1 for slate up to 8 mm thick	287	296	308	328	328	344	365	381	399	411	396	419	415	447

For Duo combination see page 74 for additional information

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

Philes.

#### Sloping and fixed

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 2000 for profiled roofing material up to 120 mm	132	138	146	152	159	164	158	167	165	178
EDL 2000 for slate up to 8 mm thick	132	138	146	152	159	164	158	167	165	178
EDJ 2000 for recessed installation into profiled roofing material up to 90 $\ensuremath{mm}$	200	209	222	230	240	249	240	253	250	270
EDN 2000 for recessed installation into slate up to 8 mm thick	200	209	222	230	240	249	240	253	250	270
Flashing for extension element					WK	34				
ETW 0000 for profiled roofing material up to 120 mm	67	67	67	67	67	67	67	67	67	67
ETL 0000 for slate up to 8 mm thick	67	67	67	67	67	67	67	67	67	67
ETJ 0000 for recessed installation into profiled roofing material up to 90 mm	143	143	143	143	143	143	143	143	143	143
ETN 0000 for recessed installation into slate up to 8 mm thick	143	143	143	143	143	143	143	143	143	143

For Sloping and fixed see page 77 for additional information



#### 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	177	186	198	210	221	228	219	233	233	251
EFL 0012 for slate up to 8 mm thick	177	186	198	210	221	228	219	233	233	251
$EFJ\ OO12\ for\ recessed\ installation\ into\ profiled\ roofing\ material\ up\ to\ 90\ mm$	303	318	339	361	379	391	376	400	400	430
EFN 0012 for recessed installation into slate up to 8 mm thick	303	318	339	361	379	391	376	400	400	430

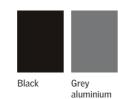
For Sloping and vertical see page 78 for additional information

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





#### Flashing colour options



#### Availability and ordering process

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



### Solar integrator

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

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

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

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

External frame sizes (w×h) cm

1

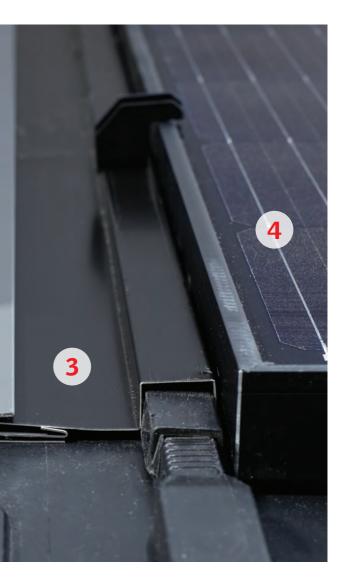
2

VELUX Solar Integrator flashing

ODL 050001 - Black. For GSE and Viridian solar panel solutions

ODL 000001 - Grey. For GSE and Viridian solar panel solutions

Compatible with selected solar panel systems.



MK06	MK08	PK08	SK10
78×118	78×140	94×140	114×160
143	153	170	187
143	153	170	187





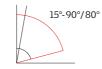
EW



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
  On most occasions the work can be carried out
- from the inside Replacement installation for a single window
- usually takes under a day
- · For flat or profiled roofing material

For replacing single roof windows installed after April 2001 read more about standard flashing options on page 85.

#### Benefits of replacing your roof window

- Better energy efficiency modern roof windows
- 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 every project



Certified

Start your replacement journey with a VELUX Certified Installer: velux.ie/replacement

#### **VELUX**<sup>®</sup>

External fra	ne	CK01	CK02	СК04	FK06	MK04	MK06	MK08	PK08	PK10	SK06	UK04	UK08
sizes (w×h) o		55×70	55×78	55×98	66×118	78×98	78×118	78×140	94×140	94×160	114×118	134×98	134×140
For replacing single roof windows installed before April 2001 window size to be replaced shown in brackets		101 (9)	102	104 (6)	206	304 (1)	306 (14)	308 (2)	408	410 (3)	606 (4)	804 (7)	808 (7)
Replacem	ent flashings												
EW 0000	Flashing for profiled roofing material up to 120 mm	100	100	102	115	115	121	129	144	149	143	152	163
EL 0000	Flashings for slate up to 8 mm thick	100	100	102	115	115	121	129	144	149	143	152	163
ELX 0000	Adaptor flashing for combinations Also for use in conjunction with EDL and EDW	88	88	90	101	101	106	113	126	130	125	133	143

### **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.

All prices in EUR (€)

Find all flashing types, sizes and  $\stackrel{\cdot}{\text{prices}}$  on velux.ie





#### Characteristics

• Unique, welded rubber seal gasket fits precisely into window groove



 Welded and reinforced corners provide extra security against vapour penetration



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

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

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





### Lining

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

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

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

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

External frame sizes (w×h) cm	<b>CK02</b> 55×78	<b>CK04</b> 55×98	<b>CK06</b> 55×118	<b>FK06</b> 66×118	<b>MK04</b> 78×98	<b>MK06</b> 78×118	<b>MK08</b> 78×140	<b>PK06</b> 94×118	<b>PK08</b> 94× <u>1</u> 40	<b>PK10</b> 94×160	<b>SK06</b> 114×118	<b>UK04</b> 134×98
BBX 0000	33	34	35	37	37	38	40	40	42	44	42	42

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

#### Roof pitch



#### Characteristics

• The white finish provides maximum daylight influx



• The shape ensures correct warm air circulation that helps to prevent condensation





# Flat roof windows

Curved glass – New generation

Flat glass – New generation

Dome with glazing

Dome

Special function flat roof windows

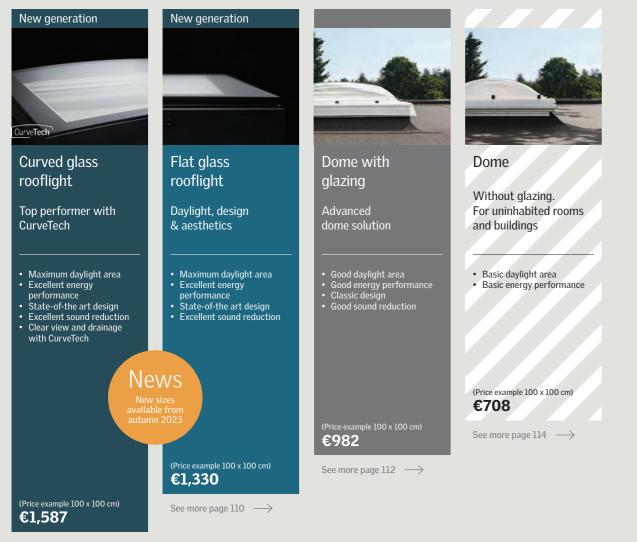
Vario by VELUX Bespoke rooflights

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Page 118

# 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 108  $\longrightarrow$ 

#### Bespoke solution

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



Specifications for flat roof	New generation	New generation		
windows	Curved glass rooflight	Flat glass rooflight	Dome with glazing	Dome
Application areas	Habitable rooms	Habitable rooms	Habitable rooms	Uninhabited rooms and buildings, such as warehouses, garages, sheds, or industrial buildings
Roof pitch	• 0-15°	• 2-15°	• 0-15°	• 0-15°
Design ⊚	<ul> <li>Curved glass top</li> <li>88% daylight area*</li> <li>Glass-to-edge inside view</li> <li>Glass-to-edge curved top</li> <li>Integrated motor in frame</li> <li>Discreetly placed blinds</li> <li>Better view – rain off CurveTech</li> </ul>	<ul> <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	<ul> <li>Glass top and base unit with double or triple glazing</li> <li>Insulating glass unit with inner laminated glass (P4A)</li> <li>Urc,ref300: 0,65 W/(m²K)**</li> <li>Arc,ref300: 4,4 m²**</li> <li>Sound insulation 39 db**</li> <li>Burglary resistant as standard***</li> </ul>	<ul> <li>Glass top and base unit with double or triple glazing</li> <li>Insulating glass unit with inner laminated glass (P4A)</li> <li>Urc,ref300: 0,75 W/(m<sup>2</sup>K)**</li> <li>Arc,ref300: 4,1 m<sup>2**</sup></li> <li>Sound insulation 39 db**</li> <li>Burglary resistant as standard***</li> </ul>	<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/(m<sup>2</sup>K)**</li> <li>Area: 2,6 m<sup>2</sup>**</li> <li>Sound insulation 20 db**</li> </ul>
Operation	<ul><li>Solar variant</li><li>Electric variant</li><li>Fixed variant</li></ul>	<ul><li>Solar variant</li><li>Electric variant</li><li>Fixed variant</li></ul>	<ul><li>Electric variant</li><li>Fixed variant</li></ul>	<ul><li>Electric variant</li><li>Fixed variant</li></ul>
Smart home and sensors	<ul> <li>Intelligent home control compatible</li> <li>Pre-installed rain sensor as standard</li> <li>Pre-paired wall switch</li> </ul>	<ul> <li>Intelligent home control compatible</li> <li>Pre-installed rain sensor as standard</li> <li>Pre-paired wall switch</li> </ul>	<ul> <li>Intelligent home control compatible</li> <li>Pre-installed rain sensor as standard</li> <li>Pre-paired wall switch</li> </ul>	
Heat protection and daylight adjustment 	<ul> <li>Anti-heat blind (solar) – Optimised and discreet placement</li> <li>Blackout blind (solar) – Optimised and discreet placement</li> <li>Insect screen (manual, cleanable, removable)</li> </ul>	<ul> <li>Anti-heat blind (solar) – Optimised and discreet placement</li> <li>Blackout blind (solar) – Optimised and discreet placement</li> <li>Insect screen (manual, cleanable, removable)</li> </ul>	<ul> <li>Anti-heat blind (solar)</li> <li>Translucent and blackout blinds (solar/electric)</li> </ul>	

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 1.2x1.2 m, 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 generation

### Curved glass rooflight

Solar, electric or fixed variants available

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

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

#### Roof pitch

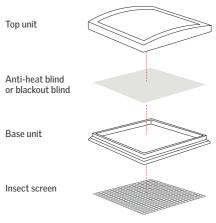
0°-15°

#### Details

- The premium choice for homeowners with
- 0-15° roof pitches
- 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 solar, electric and fixed variants Solar and electric variants deliver fresh air at the touch of a button and have an integrated rain sensor
- \* Complies with EU legislative requirements for burglary resistance, class 2

#### Blind options

• The blinds are discreetly placed in the base-unit construction, between the lower pane and outer glass, and do not compromise daylight, design or your views to the sky. See more about blinds options on page 146



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

#### Intelligent home control

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

Read more on page 27

#### Motor placement

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



Available	sizes		060060	090060	080080	090090	100100	120090	120120	150080	150100	150120	150150	200060	200100
Hole in ro	oof (wxh) cm		60×60	90×60	80×80	90×90	100×100	120×90	120×120	<b>NEW</b> 150×80	150×100	<b>NEW</b> 150×120	150×150	<b>NEW</b> 200×60	200×100
External	frame size (wxh)	ст	82x82	112x82	102x102	112x112	122x122	142x112	142x142	172x102	172x122	172x142	172x172	222x82	222x122
h 📐		U-VALUE**	$\square$	$\searrow$	$\square$	$\square$	$\square$	$\square$	$\square$	$\bigtriangledown$	$\square$	$\square$	[ ]		
کتا w Window	v opening***	Urc,ref300 W/(m <sup>2</sup> K)/ Arc,ref300 Area m <sup>2</sup>													
Top un	it														
ISU 1093	Curved glass top	ounit	623	687	742	824	916	953	1,191	1,108	1,209	1,420	1,649	1,255	1,731
Base u	nit														
CVU 0320Q	Solar base unit, 2 layer glazing	0.65/ 4.4	1,289	1,336	1,377	1,437	1,504	1,531	1,652	1,571	1,672	1,779	1,947	1,672	1,987

Top un															
ISU 1093	Curved glass top	unit	623	687	742	824	916	953	1,191	1,108	1,209	1,420	1,649	1,255	1,731
Base u	nit														
CVU 0320Q	Solar base unit, 2 layer glazing	0.65/ 4.4	1,289	1,336	1,377	1,437	1,504	1,531	1,652	1,571	1,672	1,779	1,947	1,672	1,987
CVU 0325Q	Solar base unit, 3 layer glazing	0.55/ 4.4	1,426	1,487	1,540	1,618	1,705	1,740	1,897	1,793	1,923	2,063	2,281	1,923	2,333
CVU 0220Q	Electric base unit, 2 layer glazing	0.65/ 4.4	1,187	1,234	1,275	1,335	1,402	1,429	1,550	1,469	1,570	1,677	1,845	1,570	1,885
CVU 0225Q	Electric base unit, 3 layer glazing	0.55/ 4.4	1,324	1,385	1,438	1,516	1,603	1,638	1,795	1,691	1,821	1,961	2,179	1,821	2,231
CFU 0020Q	Fixed base unit, 2 layer glazing	0.65/ 4.4	456	503	544	604	671	698	819	738	839	946	1,114	839	1,154
CFU 0025Q	Fixed base unit, 3 layer glazing	0.55/ 4.4	593	654	707	785	872	907	1,064	960	1,090	1,230	1,448	1,090	1,500
Installa	ation accessori	ies													
ZCU 0015	Extension kerb w 160 mm	ith flange	288	305	308	321	331	334	377	348	394	414	487	397	473
ZZZ 210U	Securing kit for r material	roofing	60	64	64	67	69	70	79	69	82	69	102	69	99
LSF 2000	Lining*		356	382	390	407	424	432	458	437	475	475	509	488	530

\* Lining for flat roof. This all-in-one solution includes PVC panels, vapour barrier and facings. \*\* Calculated for a reference size of 1.2x1.2 m and 300 mm upstand, in a 0° roof pitch. \*\*\* On all rectangular sizes (electric and solar powered), the window opens on the long side. New sizes available autumn 2023.



#### New generation

### Flat glass rooflight

Solar, electric or fixed variants available

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

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

#### Roof pitch

2°-15°

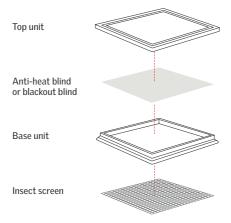
#### Details

- The elegant choice for roof pitches from 2-15°
  Glass-to-edge flat glass top unit
- Unique window construction with a slim frame
- Original Window Construction with a similation and invisible sash
   Available with double or triple glazing for excellent energy performance and sound reduction
   Laminated insulated glass unit for safety

- Burglary resistant\*
- Comes in solar, electric and fixed variants
- Solar and electric variants deliver fresh air at the touch of a button and have an integrated rain sensor
- \* Complies with EU legislative requirements for burglary resistance, class 2

#### Blind options

• The blinds are discreetly placed in the base-unit construction, between the lower pane and outer glass, and do not compromise daylight, design or your views to the sky. See more about blinds options on page 146



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

#### Intelligent home control

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

Read more on page 27

#### Motor placement

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

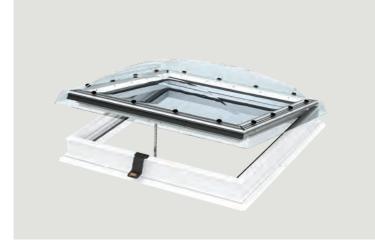


Available	e sizes		060060	090060	080080	090090	100100	120090	120120	150080	150100	150120	150150	200060	200100
Hole in re	oof (wxh) cm		60×60	90×60	80×80	90×90	100×100	120×90	120×120	NEW 150×80	150×100	NEW 150×120	150×150	<b>NEW</b> 200×60	200×100
	frame size (wxh)	cm	82x82								172x122			222x82	222x122
h 🔨	7	U-VALUE**													
	× N	Urc,ref300	_ 181	L¥L					$\square$				$\square$	<b>*</b>	
Window	opening***	W/(m <sup>2</sup> K)/ Arc,ref300 Area m <sup>2</sup>													
Top un	it														
ISU 2093	Flat glass top un	it	448	494	534	593	659	685	857	797	870	1,021	1,186	903	1,246
Base u	nit														
CVU 0320Q	Solar base unit, 2 layer glazing	0.75/ 4.1	1,289	1,336	1,377	1,437	1,504	1,531	1,652	1,571	1,672	1,779	1,947	1,672	1,987
CVU 0325Q	Solar base unit, 3 layer glazing	0.60/ 4.1	1,426	1,487	1,540	1,618	1,705	1,740	1,897	1,793	1,923	2,063	2,281	1,923	2,333
CVU 0220Q	Electric base unit, 2 layer glazing	0.75/ 4.1	1,187	1,234	1,275	1,335	1,402	1,429	1,550	1,469	1,570	1,677	1,845	1,570	1,885
CVU 0225Q	Electric base unit, 3 layer glazing	0.60/ 4.1	1,324	1,385	1,438	1,516	1,603	1,638	1,795	1,691	1,821	1,961	2,179	1,821	2,231
CFU 0020Q	Fixed base unit, 2 layer glazing	0.75/ 4.1	456	503	544	604	671	698	819	738	839	946	1,114	839	1,154
CFU 0025Q	Fixed base unit, 3 layer glazing	0.60/ 4.1	593	654	707	785	872	907	1,064	960	1,090	1,230	1,448	1,090	1,500
Installa	ation accessor	ies													
ZCU 0015	Extension kerb v 160 mm	vith flange	288	305	308	321	331	334	377	348	394	414	487	397	473
ZZZ 210U	Securing kit for material	roofing	60	64	64	67	69	70	79	69	82	69	102	69	99
LSF 2000	Lining*		356	382	390	407	424	432	458	437	475	475	509	488	530

rop un															
ISU 2093	Flat glass top uni	it	448	494	534	593	659	685	857	797	870	1,021	1,186	903	1,246
Base u	nit														
CVU 0320Q	Solar base unit, 2 layer glazing	0.75/ 4.1	1,289	1,336	1,377	1,437	1,504	1,531	1,652	1,571	1,672	1,779	1,947	1,672	1,987
CVU 0325Q	Solar base unit, 3 layer glazing	0.60/ 4.1	1,426	1,487	1,540	1,618	1,705	1,740	1,897	1,793	1,923	2,063	2,281	1,923	2,333
CVU 0220Q	Electric base unit, 2 layer glazing	0.75/ 4.1	1,187	1,234	1,275	1,335	1,402	1,429	1,550	1,469	1,570	1,677	1,845	1,570	1,885
CVU 0225Q	Electric base unit, 3 layer glazing	0.60/ 4.1	1,324	1,385	1,438	1,516	1,603	1,638	1,795	1,691	1,821	1,961	2,179	1,821	2,231
CFU 0020Q	Fixed base unit, 2 layer glazing	0.75/ 4.1	456	503	544	604	671	698	819	738	839	946	1,114	839	1,154
CFU 0025Q	Fixed base unit, 3 layer glazing	0.60/ 4.1	593	654	707	785	872	907	1,064	960	1,090	1,230	1,448	1,090	1,500
Installa	ation accessori	ies													
ZCU 0015	Extension kerb w 160 mm	ith flange	288	305	308	321	331	334	377	348	394	414	487	397	473
ZZZ 210U	Securing kit for r material	oofing	60	64	64	67	69	70	79	69	82	69	102	69	99
LSF 2000	Lining*		356	382	390	407	424	432	458	437	475	475	509	488	530

\* Lining for flat roof. This all-in-one solution includes PVC panels, vapour barrier and facings. \*\* Calculated for a reference size of 1.2x1.2 m and 300 mm upstand, in a 0° roof pitch. \*\*\* On all rectangular sizes (electric and solar powered), the window opens on the long side. New sizes available autumn 2023.





### Dome with glazing

Fixed or electric 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

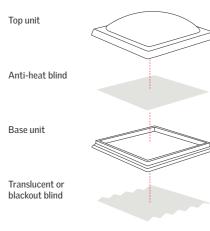
0°-15°

#### Details

- Opaque dome for optimal privacy or clear dome for daylight and view to the sky
- Base unit construction with insulating glass unit
- provides good thermal insulation
  Comes with double glazing
  Laminated insulated glass unit for safety
- Burglary resistant
- Comes in a fixed or electrically-vented variant
- Electrically-vented variant provides fresh air at the touch of a button and has an integrated rain sensor
- \* Complies with EU legislative requirements for burglary resistance, class 2

#### Blind options

 Considering blinds at the same time as the 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 148



#### Intelligent home control

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

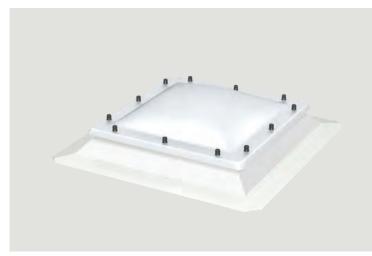
Read more on page 27



Available sizes				060060	060090	080080	090090	100100	090120	120120	100150	150150
Hole in roof (wxh) o	cm			60×60	60×90	80×80	90×90	100×100	90×120	120×120	100×150	150×150
External frame size	e (wxh) cm			78x78	78x108	98x98	108x108	118x118	108x138	138x138	118x168	168x168
h 🚺	-	U-VAL	UE**		$\square$	$\square$	$\square$	$\square$	$\bigvee$	$\square$	$\bigvee$	
w Window opening**	*	W/m <sup>2</sup> K	Area									
Top unit												
ISD 0010	Clear polycarbonate dome			278	297	313	360	391	414	508	516	704
ISD 0110	Opaque polycarbonate dome			278	297	313	360	391	414	508	516	704
Base unit												
CVP 0673QVA	Electrically vented burglary-resistant base	0.80	3.4	1,075	1,104	1,128	1,199	1,246	1,281	1,376	1,411	1,607
CFP 0073QV	Fixed, burglary-resistant base	0.80	3.4	420	449	473	544	591	626	721	756	952
Installation acc	cessories											
ZCE 0015	Extension kerb with flange 160 mn	1		262	277	280	292	301	304	343	358	442
ZZZ 210	Securing kit for roofing material			60	64	64	67	69	70	79	82	102
BBX 0000C	Vapour barrier collar			36	38	38	40	41	41	46	48	56
LSF 2000	Lining*			356	382	390	407	424	432	458	475	509

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

112





0°-15°

#### Details

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

#### Replacement frame

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



#### Replacement kit for ventilation

- Turn your fixed VELUX dome solution into electrically ventilated with this replacement kit for ventilation
- Combine with replacement frame to upgrade third-party domes to ventilated



#### Motor placement

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



Available sizes	Available sizes					090060	080080	090090	100100	120090	120120	150100	150150	200100
Hole in roof (v	vxh) cm				60×60	90×60	80×80	90×90	100×100	120×90	120×120	150×100	150×150	200×100
External fram	e size (wxh) cm				90x90	120x90	110x110	120x120	130x130	150x120	150x150	180x130	180x180	230x130
h 💟	h U-VALUE*				$\bigtriangledown$	$\square$	$\square$	$\square$	$\square$	$\square$		$\sum_{i=1}^{n}$		
Window open	ing***	W/m	<sup>2</sup> K	Area m <sup>2</sup>										
Top unit														
ISJ 0112	2-layer polycarbonate dor	ne skin			181	231	245	345	356	395	498	626	811	768
ISJ 0113	3-layer polycarbonate dome skin				255	325	345	485	500	555	700	880	1,140	1,080
Base unit														
CVJ 0210	Electric base unit 15 cm	2.0	1.6	3.1	869	911	932	978	999	1,006	1,076	1,140	1,281	1,288
CVJ 1210	Electric base unit 30 cm	2.0	1.6	3.1	1,126	1,168	1,189	1,235	1,256	1,263	1,333	1,397	1,538	-
CFJ 0010	Fixed base unit 15 cm	2.2	1.7	2.6	234	264	285	331	352	359	429	493	634	641
CFJ 1010	Fixed base unit 30 cm	2.2	1.7	2.6	368	398	419	465	486	493	563	627	768	-
Installation	Installation accessories													
ZZZ 210J	Securing kit for roofing m	aterial			68	76	77	81	88	94	105	107	130	-
ZCJ 0000	Replacement frame				174	180	189	208	215	213	256	236	-	-
ZCJ 1210	Replacement kit for ventil	ation			542	-	567	598	609	-	676	-	-	-

 $^{*}$  Calculated for a reference size of 1.2x1.2 m and 300 mm upstand, in a 0° roof pitch. \*\*\* On all rectangular sizes (electric base unit), the window opens on the long side.



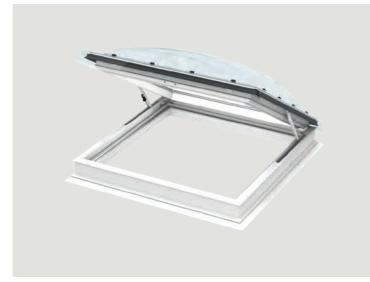
### Dome

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

Flat roof windows





#### Details

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



### 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

Available size	25			100100	090120	120120
Hole in roof (	wxh) cm			100×100	90×120	120×120
External frar	ne size (wxh) cm			118x118	108x138	138x138
h 💟		U-VALUE*			$\bigvee$	$\bigvee$
w Window ope	ning**	W/m <sup>2</sup> K	Area			
Top Cover						
ISD 0010	Clear polycarbonate dome			391	414	508
ISD 0110	Opaque polycarbonate dome			391	414	508
Base						
CXP 0473Q	Manually operated flat roof window base*	0.86	3.4	1,194	1,265	1,456
Accessori	25					
ZCE 0015	Extension kerb with flange 160 mm			301	304	343
ZZZ 210	Securing kit for roofing material			69	70	79

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

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



### 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 1.13 m<sup>2</sup> (100x100 cm) or 1.48 m<sup>2</sup> (120x120 cm) of smoke-free geometric ventilation area
- Compliant with EU legislative requirements
- Automatically opens in case of fire
- Heavy-duty reliable scissor opening mechanism
- Low-energy double glazing with two energy coatings
- Tested and certified to EN ISO 12101-2

Available size	S			100100	120120
Hole in roof (v	vxh) cm			100×100	120×120
External fran	e size (wxh) cm			118x118	138x138
		U-VA	LUE*		
		W/m <sup>2</sup> K	Area		
Smoke Ver	itilation System				
ISD 0010	Clear polycarbonate dome			391	508
ISD 0110	Opaque polycarbonate dome			391	508
Base					
CSP 1073Q	Flat roof smoke ventilation base unit	0.99	3.4	2,364	2,884
Specific sr	noke ventilation accessories				
KFC 210	Control unit for 1 CSP			-	862
KFC 220	Control unit for 2 CSP			-	1,117
KFA 100	Smoke detector			-	105
KFK 100	Break-glass point			-	105

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

#### Roof pitch

0°-15°

#### Details

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



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

100100 100100



### Vario by VELUX

World class, bespoke flat rooflights

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

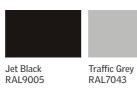
- Bespoke designs for flat roofing projects
- Variety of shapes, colours and features
- Sizes up to 4 m<sup>2</sup> of clear internal glass
- Includes insulated wooden upstand (excl Round Rooflight)

For further information visit: vario.velux.com

#### Roof pitch

0°-15°

#### Exterior finish options



#### Rooflight options

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

#### Details

- The elegant choice for roof pitches from 0-15° (with a recommendation for the rooflights to be installed at a minimum pitch of 5°)
  Glass-to-edge flat glass top unit
  Unique 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 button and a pre-installed rain sensor io-homecontrol compatible including VELUX remote controls and VELUX ACTIVE
- \* Complies with EU legislative requirements for burglary resistance, class 2.

#### Blinds

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

\* Sizing restrictions apply.

#### Contact us

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





# Blinds and shutters

#### Heat protection products

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

#### **Roller blinds**

Translucent or blackout Duo blackout Nature collection Replacement blackout blind Colour by You Children's collection

Pleated blinds Translucent or blackout energy

#### Venetian blinds

Insect screen

#### Blinds for flat roof windows

Curved and flat glass roof lights - New generation Dome with glazing

Page 125

Page 130

Page 140

Page 144

Page 145

Page 146

Blinds and shutters

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



### Outdoor protection, indoor comfort

Our wide range of VELUX 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

F	Heat protection	•	•	•	•
ž	Blackout	•	•	•	•
*	Insulation	•	•		
જી	Noise reduction	•	•	•	
ſ	Prevents burglary	•	•	•	

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

See more on page 126

See more on page 125

F	Heat protection	•	•	•	
Ÿ	Blackout	•	•	•	
₩	Insulation	•			
Ę	Noise reduction	•	•	•	
R	Prevents burglary	•			

#### Anti-heat blind Heat protection and transparency See more on page 127

F	Heat protection	•	•	•
Ż	Blackout			
*	Insulation			
Ę	Noise reduction	•	•	•

Prevents burglary





### 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

Most windo	sold ow sizes	CK01 C01	CK02 C02	CK04 C04	CK06 C06	MK04 M04	FK06 F06	
Sizes	(w×h) cm	55×70	55×78	55×98	55×118	78×98	66×118	7
-;\;{}	Solar SSL	594	594	634	654	674	682	
₿₽	Electric SML	446	446	476	492	508	512	
₿	Electric SMH*	-	-	-	-	-	716	
				FF	K06	FFK08	FMK06	•
Winde	ow size			127	/×118 1	L27×140	139×118	3
								]
-ÿ\$	Solar SSLS for 2in1	and 3in1		1	,434	1,490	1,425	;

\* SMH is designed for VELUX electric top-hung roof windows. KUX 110 control system is needed if you install a SML to a manually operated VELUX roof window. 2in1 sizes available March 2023.





#### Indoor climate

• Heat protection, blackout and insulation

ß	Heat protection	٠	•	٠	٠
2	Blackout	٠	•	•	٠
*	Insulation	•	•		
Ę	Noise reduction	٠	•	٠	
ſ	Prevents burglary	٠	•	•	

#### Intelligent home control

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

Read more on page 27.

• Effective winter insulation

• Total blackout

from break-ins

- Rain noise reduction
- Effective protection of roof window
- Available in solar or electric operation
- with remote control • Can be combined with a decorative
- interior blind and an insect screen

5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	UK08 U08
70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
682	708	748	816	810	822	728	850	950
512	532	562	614	608	618	548	638	714
-	746	788	-	852	866	-	-	-
FMK	08 I	PK06	FPK08	ММКО	6 MMI	K08 FI	FKF06	FFKF08
139×	140 15	55×118	155×140	151×11	8 151×	140 18	8×118	188×140
1,4	193	1,485		1,45	31,	536	2,151	2,235

All prices in EUR (€)

Find all sizes and prices on velux.ie





Anti-heat blackout blind

Beat the heat with this effective combination. VELUX anti-heat blackout blinds block heat and light and are ideal for those who want to keep comfortable indoors on hot days and sleep better on warm nights.

- Effective combination
- Great heat protection

- Blocks out light
- Rain noise reduction
- Tough, durable polyester fabric
- Available in solar-powered version with remote control

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Indoor climate

• Heat protection and blackout

Heat protection

Noise reduction

Prevents burglary

Intelligent home control

Combine your VELUX solar and electrical products with our intelligent home control solutions for multiple product operation,

scheduling and automation

Read more on page 27.

Blackout

₩ Insulation

• •

• •

• • •

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- Install from inside with or without professional help
- Can be combined with a decorative interior blind and an insect screen

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
·수규 Solar SSS	424	424	452	468	482	486	-	506	534	582	578	588	520	606	680

	FFK06	FFK08	FMK06	FMK08	FPK06	FPK08	ММК06	ММК08	FFKF06	FFKF08
Window size	127×118	127×140	139×118	139×140	155×118	155×140	151×118	151×140	188×118	188×140
	972	1,012	992	1,040	1,036	1,084	1,012	1,069	1,458	1,518

For old VELUX roof window generations (VES), a ZOZ 238 installation kit set is needed. For VELUX electric GPU roof windows, a ZOZ 229S kit is needed. For VELUX solar GGL/GGU in widths B---, C--- & F---, a ZOZ 246 kit is needed. 2inl sizes available March 2023.

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





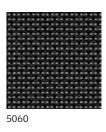
### Anti-heat blind

Keep 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 • Transparent fabric – lets in light and
- retains the view to the outside Rain noise reduction
- with app and remote control • Easy installation from inside Can be combined with a decorative
- Most sold СК01 СК02 CK04 CK06 MK04 FK06 window sizes C01 C02 C04 C06 M04 F06 Sizes (w×h) cm 55×70 55×78 55×98 55×118 78×98 66×118 70 ->>> Solar MSL 374 374 426 400 414 430 Electric MML 334 334 358 368 380 384 B Manual MHL 60 60 60 60 76 70 FFK06 FFK08 FMK06 127×118 127×140 139×118 Window size 860 894 878

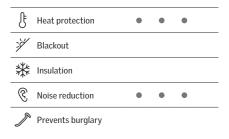
For old VELUX roof window generations (VES), a ZOZ 238 installation kit set is needed. For VELUX electric GPU roof windows, a ZOZ 229S kit is needed. MSL installed on VELUX solar GGL/GGU in widths B---, C--- & F---, a ZOZ 246 kit is needed. 2inl sizes available March 2023.





#### Indoor climate

Heat protection and transparency



#### Intelligent home control

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

Read more on page 27.

- Available in solar and electric operation
- interior blind and an insect screen

5	MK06 M06	MK08 M08	UK04 U04	PK08 P08	SK06 S06	PK04 P04	PK10 P10	
70×118	78×118	78×140	134×98	94×140	114×118	94×98	94×160	134×140
-	448	472	516	512	520	460	536	600
-	400	422	460	456	464	410	480	536
76	76	76	106	88	98	88	88	106
	FMK08 FPK06				6 MMI 8 151×		FKF06 8×118	<b>FFKF08</b> 188×140
Q	919	19 916		89	5 0	945	1,290	1,341

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

Blinds and shutters

# Combine more products for optimal comfort

Pair your interior blinds with exterior blinds or shutters for heat protection



Heat protection plus blackout Anti-heat blind + Blackout roller blind





Heat protection plus blackout and insulation Anti-heat blind +

Blackout energy pleated blind



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

Buy your interior blind and anti-heat blind together and save 10%\* 0....

### Choose an exterior product for heat protection



Pick your interior blind for light control



Add an interior insect screen for further comfort

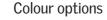




### Translucent roller blind

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







#### Installation

• Quick and easy installation with patented mounting brackets

#### Intelligent home control

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

Read more on page 27.

#### Certifications

- Standard 100 by OEKO-TEX® (1076-184 DTI)
   contains no harmful substances
   STeP by OEKO-TEX®
- sustainable textile production

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
_`\_'_N		Standard	186	186	192	200	204	206	206	210	218	240	232	236	216	240	260
-YR		Trend	200	200	206	214	218	220	220	224	232	254	246	250	230	254	274
щ	Electric	Standard	176	176	182	190	194	196	196	200	208	230	222	226	206	230	250
₿	RML	Trend	190	190	196	204	208	210	210	214	222	244	236	240	220	244	264
	Manual	Standard	82	82	88	96	100	102	102	106	114	136	128	132	112	136	156
	RFL	Trend	96	96	102	110	114	116	116	120	128	150	142	146	126	150	170

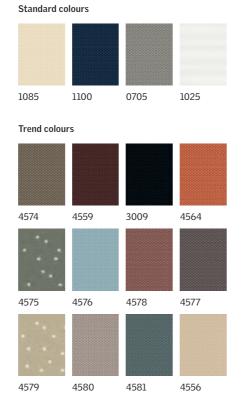
KUX 110 control system is needed if you install a RML to a manually operated VELUX roof window. To order the blind with white side channels, simply add WL to the end of your product code.



### 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 aluminium side rails
- Available in solar, electric or manual operation
- · Combine with an exterior anti-heat blind or shutter for effective heat protection. Read more on page 125



Colour options

#### Installation

• Quick and easy installation with patented mounting brackets

#### Intelligent home control

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

Read more on page 27.

#### Certifications

- Standard 100 by OEKO-TEX® (1076-184 DTI)
- contains no harmful substances
- STeP by OEKO-TEX<sup>®</sup> - sustainable textile production

Most winde	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
->	Solar	Standard	186	186	192	200	204	206	206	210	218	240	232	236	216	240	260
-ÿ\$	DSL	Trend	200	200	206	214	218	220	220	224	232	254	246	250	230	254	274
щ	Electric	Standard	176	176	182	190	194	196	196	200	208	230	222	226	206	230	250
₿	DML	Trend	190	190	196	204	208	210	210	214	222	244	236	240	220	244	264
1 "በከ	Manual	Standard	82	82	88	96	100	102	102	106	114	136	128	132	112	136	156
Ð	DKL	Trend	96	96	102	110	114	116	116	120	128	150	142	146	126	150	170

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

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

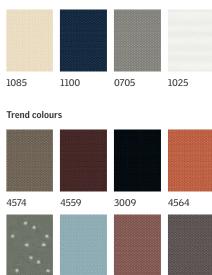
- · Choose any colour blackout roller blind combined with white pleated blind (1016)
- Available with white or brushed aluminium side rails
- Available with manual operation
- · Combine with an insect screen to prevent insects from interrupting your sleep. Read more on page 145

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
B	Manual	Standard	106	106	114	124	128	132	132	138	148	178	166	172	146	176	204
Ø	DFD	Trend	120	120	128	138	142	146	146	152	162	192	180	186	160	190	218

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

#### Colour options

Standard colours



4575 4576 4578 4577 4579 4556 4580 4581



Always combined with white translucent pleated blind (1016)

#### Installation

• Quick and easy installation with patented mounting brackets.

#### Certifications

- Standard 100 by OEKO-TEX® (1076-184 DTI) - contains no harmful substances
- STeP by OEKO-TEX<sup>®</sup> - sustainable textile production

Blinds and shutters





Translucent roller blind RFY

Blackout roller blind DKY

### **Nature Collection**

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

#### Blackout roller blind DKY

• Blackout – fabric offers complete blackout

Translucent roller blind RFY

• Softens incoming light and provides privacy

Blackout roller blind DKY and Translucent roller blind RFY

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

Most sold window sizes		CK02 C02	CK04 C04	CK06 C06	FK06 F06	MK04 M04	MK06 M06	MK08 M08	PK08 P08	PK10 P10	SK06 S06	SK08 S08	UK04 U04	UK08 U08
Sizes (w×h) cm		55×78	55×98	55×118	66x118	78x98	78x118	78×140	94x140	94x160	114x118	114x140	134x98	134x140
ரிட Manual	DKY	96	102	110	116	114	120	128	142	150	146	152	150	170
Manual operation	RFY	96	102	110	116	114	120	128	142	150	146	152	150	170

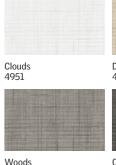
To order the blind with white side channels, simply add WL to the end of your product code. Available March 2023.



#### Colour options

#### Blackout roller blind DKY





Woods 4953



Dunes 4952

Cliffs 4954

#### Installation

• Quick and easy installation with patented mounting brackets

#### Certifications

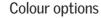
- Standard 100 by OEKO-TEX® (1076-184 DTI)

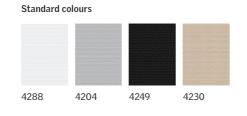
   contains no harmful substances

   STeP by OEKO-TEX®

   sustainable textile production







#### Installation

• Quick and easy installation with patented mounting brackets



### Basic 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

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

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

### Colour by You

The Colour by You collection lets you customise your roller blinds. Choose from thousands of colours to create the look that you've been dreaming of. Get inspired by trying the colour selection tool at veluxshop.ie and start customising your blinds today.

- Available in translucent, blackout and duo blackout roller blinds
- Available with white or brushed aluminium side rails
- Available in solar, electric or manual operation
- Combine with an exterior anti-heat blind or shutter for effective heat protection. Read more on page 125

Most windo	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
4×	Color	RSL	200	200	206	214	218	220	224	232	254	246	250	230	254	274
YY.	Solar	DSL	200	200	206	214	218	220	224	232	254	246	250	230	254	274
<b>#</b>	Electric	RML	190	190	196	204	208	210	214	222	244	236	240	220	244	264
Чζ	Electric	DML	190	190	196	204	208	210	214	222	244	236	240	220	244	264
	Manual	RFL	96	96	102	110	114	116	120	128	150	142	146	126	150	170
Ů		DKL	96	96	102	110	114	116	120	128	150	142	146	126	150	170
	-	DFD	120	120	128	138	142	146	152	162	192	180	186	160	190	218

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

#### Installation

• Quick and easy installation with patented mounting brackets

#### Intelligent home control

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

Read more on page 27.

#### Certifications

- Standard 100 by OEKO-TEX<sup>®</sup> (1076-184 DTI) contains no harmful substances
- STeP by OEKO-TEX<sup>®</sup>
- sustainable textile production





### 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 aluminium side rails
- Available with manual operation

#### Duo blackout roller blind (DFD)

- Two ways to control light in one solution blackout the room or soften incoming light
- Available with white or brushed aluminium side rails Choose any Children's collection blackout roller blind combined
- with white pleated blind (1016)
- Available with manual operation

Most sizes	sold window		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
Φ	Manual	Blackout	96	96	102	110	114	116	120	128	150	142	146	126	150	170
Ø	DKL or DFD	Duo Blackout	120	120	128	138	142	146	152	162	192	180	186	160	190	218

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



Mobile 4665

Kites 4667

Racing cars 4654

Pink stars 4659

Hot air balloons 4666

Universe 4653

4655

Blue sky 4660

đ

#### Installation

• Quick and easy installation with patented mounting brackets

#### Certifications

- Standard 100 by OEKO-TEX® (1076-184 DTI)

   contains no harmful substances

   STeP by OEKO-TEX®

   sustainable textile production



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

#### Colour options

Standard colours



#### Trend colours



#### Installation

• Quick and easy installation with patented mounting brackets

#### Intelligent home control

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

Read more on page 27.

#### Certifications

- Standard 100 by OEKO-TEX® (1076-184 DTI)
   contains no harmful substances
   STeP by OEKO-TEX®
- sustainable textile production

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
·승규 Solar FSL	Solar	Standard	198	198	204	214	218	222	222	226	234	262	250	256	234	260	284
	FSL	Trend	212	212	218	228	232	236	236	240	248	276	264	270	248	274	298
<b>#</b>	Electric	Standard	188	188	194	204	208	212	212	216	224	252	240	246	224	250	274
Чγ	FML	Trend	202	202	208	218	222	226	226	230	238	266	254	260	238	264	288
	Manual	Standard	94	94	100	110	114	118	118	122	130	158	146	152	130	156	180
	FHL	Trend	108	108	114	124	128	132	132	136	144	172	160	166	144	170	194

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







# 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 aluminium side rails
- Available in solar, electric or manual operation
- Combine with an insect screen to prevent insects from interrupting your sleep. Read more on page 145

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
-242	Solar	Standard	210	210	218	228	232	236	236	242	252	282	270	276	250	280	308
-צ\$	FSC	Trend	224	224	232	242	246	250	250	256	266	296	284	290	264	294	322
₿ 	Electric	Standard	200	200	208	218	222	226	226	232	242	272	260	266	240	270	298
ЧL	FMC	Trend	214	214	222	232	236	240	240	246	256	286	274	280	254	284	312
Ů	Manual	Standard	106	106	114	124	128	132	132	138	148	178	166	172	146	176	204
Ø	FHC	Trend	120	120	128	138	142	146	146	152	162	192	180	186	160	190	218

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

#### Colour options

Standard colours



#### Installation

• Quick and easy installation with patented mounting brackets

#### Intelligent home control

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

Read more on page 27.

#### Certifications

- Standard 100 by OEKO-TEX® (1076-184 DTI)
   contains no harmful substances
   STeP by OEKO-TEX®
- sustainable textile production



# 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 aluminium side rails
- Available with manual operation
- Control the amount and direction of incoming light and shadows

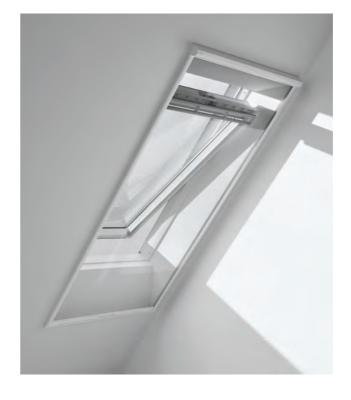
Colour options	
Standard colour	
7001	
Trend colours	
7057	7062
7063	7064
7065	

#### Installation

 Quick and easy installation with patented mounting brackets

#### 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.

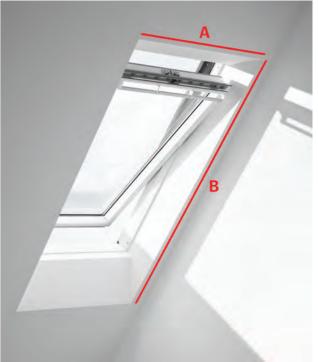
- 100% insect-proof material
- Transparent net fabric does not obstruct your view
- Durable, wind-resistant fabric for long-lasting performance
- Standard 100 by OEKO-TEX<sup>®</sup> (1076-184 DTI) contains no harmful substances
- STeP by OKEO-TEX® sustainable textile production

	F	A ———										
	0-438 mm	439-530 mm	531-640 mm	641-760 mm	761-922 mm	923-1120 mm	1121-1285 mm					
0.1/00	ZIL BK04	ZIL CK02	ZIL FK08	ZIL MK06	ZIL PK25	ZIL SK06	ZIL UK04					
0-1600 mm	122	114	150	150	183	186	191					
	SPECIAL ORDER	ZIL CK06	ZIL FK08	ZIL MK06	ZIL PK06	ZIL SK06	ZIL UK10					
1601-2000 mm	-	134	150	150	164	186	230					
	SPECIAL ORDER	SPECIAL ORDER	ZIL FK08	ZIL MK10	ZIL PK10	ZIL SK10	ZIL UK10					
2001-2400 mm	-	-	150	179	190	216	230					

	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
ſſħ.	Manual	Standard	106	106	114	124	128	132	132	138	148	178	166	172	146	176	204
$\bigcirc$	PAL	Trend	120	120	128	138	142	146	146	152	162	192	180	186	160	190	218

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

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



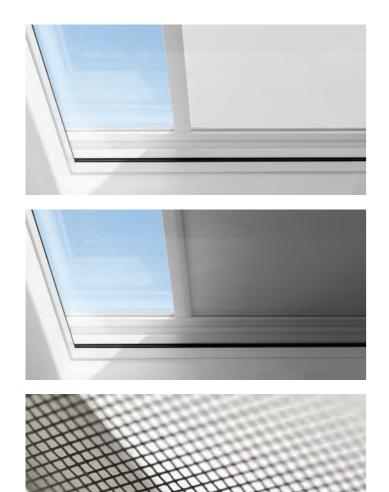
	ш					E
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	П					Г
					Г	Е
					Г	E
						E
H	П			1		E

## Determine the correct size

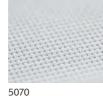
- Measure the inner wall width (A) and height (B) to find the size code and price of your insect screen in the table below
- If you have two heights (B) or heights above 2400 mm - two insect screens and one connector set ZOZ 157 SWL are needed
- IMPORTANT: Insect screen size codes may differ from window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

#### Installation

• Quick and easy installation



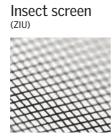
# Anti-heat blind (MSII)



#### Blackout blind (DSU)



4550



0000

New generation

# For curved and flat glass rooflights

Blackout blind

# 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 rooflight.

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

# Insect screen

for cleaning.

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 rooflight.

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

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

- 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
- Standard 100 by OEKO-TEX® (1076-184 DTI) - contains no harmful substances
- STeP by OKEO-TEX<sup>®</sup> sustainable textile production

			060060	080080	090060	090090	100100	120090	120120	150080	150100	150120	150150	200060	200100
Winde	ow size		60×60	80×80	90x60	90×90	100×100	120x90	120×120	<b>NEW</b> 150×80	150×100	<b>NEW</b> 150×120	150×150	<b>NEW</b> 200×60	200×100
-;¢\$	Solar MSU	Anti-heat blind	355	371	363	378	386	405	421	398	425	440	483	432	506
-;;{A	Solar DSU	Blackout blind	355	371	363	378	386	405	421	398	425	440	483	432	506
0	Manual insect screen ZIU	Insect screen	82	85	83	87	89	93	97	91	98	101	111	99	116

Solar MSU and DSU can be combined with our intelligent home control solutions for multiple product operation, scheduling and automation. Read more about these solutions on page 27. New sizes available autumn 2023.



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





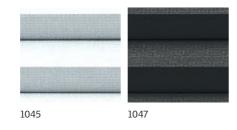
## Anti-heat blind



#### Translucent pleated blind



#### Blackout energy pleated blind





#### 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
- Available in solar operation with app and remote control

#### Translucent pleated blind

VELUX pleated blind for flat roof windows provides soft daylight control in a decorative folding design. It is the perfect choice for living rooms with activity during the day.

- Softly diffuses incoming natural light
- Available in electric operation with
- app and remote control
- OEKO-TEX<sup>®</sup> Standard 100 certified (1076-184 DTI) – contains no harmful substances
- STeP by OKEO-TEX<sup>®</sup> sustainable textile production

#### Blackout energy pleated blind

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

- Light dimming and insulating effectAvailable in solar or electric operation
- with app and remote control OEKO-TEX<sup>®</sup> Standard 100 certified
- (1076-184 DTI) contains no harmful substances
- STeP by OKEO-TEX<sup>®</sup> sustainable textile production



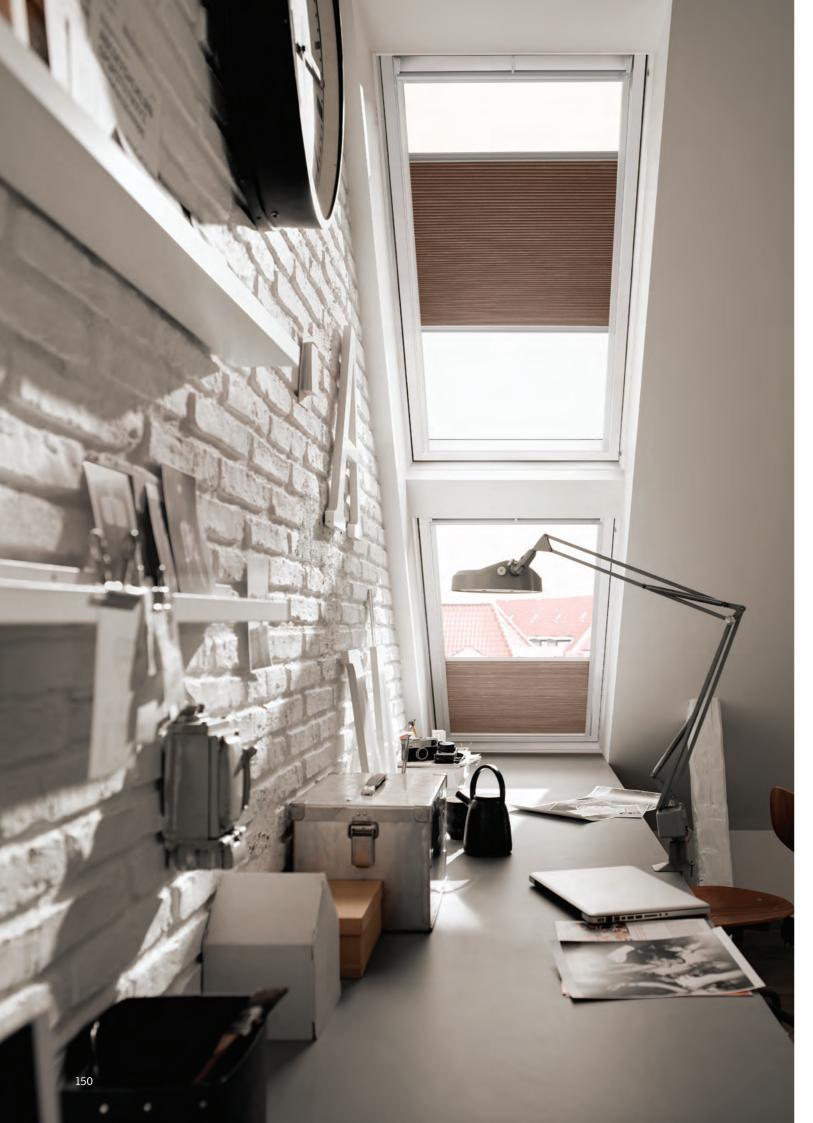
External frame		060060	060090	080080	090090	100100	090120	120120	100150	150150
sizes (w×h) cm		60×60	60x90	80×80	90×90	100×100	90x120	120×120	100×150	150×150
	Anti-heat blind	336	343	351	358	361	372	379	387	-
	Blackout energy pleated blind	331	339	346	353	356	367	374	381	449
Electric FMG	Translucent pleated blind	299	306	312	319	322	331	338	344	-
Electric FMK	Blackout energy pleated blind	308	315	322	328	332	342	348	355	418

Solar MSG is not compatible with ISD 2093. Solar MSG and FSK and electric 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 27.

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

All prices in EUR (€)

Find all sizes and prices on velux.ie



# Installing your genuine VELUX blinds is easier than you think

#### Install your genuine VELUX blinds in 15 minutes

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.

#### No need to measure

You can find your roof window's type and size on the window frame – see how on page 167. Then you can be sure that your new blind fits your roof window perfectly without having to take any measurements.



No need to cut or trim – just click on

Your VELUX windows have pre-installed brackets for your blinds. Simply click on the original VELUX blind and add the tailored side rails.

Easily replace your old blinds

It is straightforward to replace old blinds with new ones from VELUX. Everything needed is included in the package.



# Sun tunnels

Sun tunnels For sloped roofs

For flat roofs

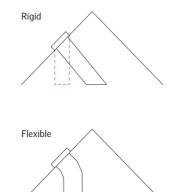
Page 154



## Roof pitch



#### Tunnel options



#### Light diffuser Edge Glow

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

See image on page 155.

# Sun tunnel, sloped roof

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 0.9-6 m • 1.7 m tunnel supplied (ZTR extensions
- are available)
- Available in 25 cm and 35 cm diameters

#### Flexible sun tunnels

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





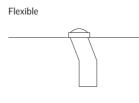
Tunnel Diameter		10"/25 cm	14"/35 cm
External frame size (v	/×h) cm	37×37	46x46
		0	$\bigcirc$
Rigid sun tunnels			
TWR 0K10 2010	25 cm diameter rigid tunnel for tiles up to 120 mm in profile.	425	-
TLR 0K10 2010	25 cm diameter rigid tunnel for slate up to 8 mm thick.	425	-
TWR 0K14 2010	35 cm diameter rigid tunnel for tiles up to 120 mm in profile.	-	489
TLR 0K14 2010	35 cm diameter rigid tunnel for slate up to 8 mm thick.	-	489
Flexible Sun Tuni	nels		
TWF 0K14 2010	35 cm diameter flexible tunnel for tiles up to 120 mm in profile.	-	424
TLF 0K14 2010	35 cm diameter flexible tunnel for slate up to 8 mm thick.	-	424
Accessories			
ZTR 0K10 0062	600 mm extension section for 25 cm rigid diameter sun tunnel.	91	-
ZTR 0K14 0062	600 mm extension section for 35 cm rigid diameter sun tunnel.	-	91
ZTR 0K14 0124	1,200 mm extension section for 35 cm rigid diameter sun tunnel.	-	174
ZTL 014	Low-energy light kit for 25 cm and 35 cm, fits inside tunnel, requires mains connection. Bulb supplied.	-	108



Roof pitch

0°-15°

# Tunnel options



## Light diffuser Edge Glow

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

See image on page 157.

Sun tunnel, flat roof

Flexible tunnel

or not appropriate. The frame is

polycarbonate dome.

made of white PVC. Supplied with

Used for installation in flat roofs F to bring natural light into areas of • the house where a flat roof window installation is either not possible •

Flexible sun tunnels

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

Tunnel diameter		14"/35 cm
External frame size	(w×h) cm	60x60
		$\bigcirc$
Flexible sun tur	nels	
TCF 0K14 1010	35 cm diameter flat roof flexible tunnel with polycarbonate cover.	513
Accessories		
ZTL 014	Low-energy light kit for 10" and 14", fits inside tunnel, requires mains connection. Bulb supplied.	108





# Accessories

# Smoke ventilation systems







KUX 110

KSX 100K





KLF 200

KSX 100

ZCT 100 and ZCT 200K

KLB 100



KLI 311, 312 and 313

ZOZ 085





ZOZ 012K1

ZOZ 010KC S011





ZZZ 129KI and ZZZ 130KI

ZZZ 131KI

# Roof window accessories

#### Electric accessories

#### Power supply KUX 110

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

#### Upgrade kit KSX 100K

Complete solar-powered upgrade kit for VELUX manual centre-pivot roof window. Upgrades manual roof windows to remote operation with no wiring needed. Includes rain sensor. For 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 electrically operated windows are closed and VELUX electrically operated blinds/ shutters raised. It is recommended for use in regions affected by frequent power failures.

#### **VELUX Wall switch** - roof windows KLI 311

The wireless wall switch KLI 311 lets you conveniently open, close and stop VELUX solar and electrically operated

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

#### **VELUX Wall switch**

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

#### **VELUX Wall switch**

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

#### VELUX Interface KLF 200

KLF 200 is programmable and can be used for operation of io-homecontrol® compatible electrical products via external control devices like switches and sensors (potential-free contacts). Can operate 5 products or 5 groups with up to 200 electrical products. Can also be used as a io-homecontrol<sup>®</sup> 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 centre-pivot roof windows that prevents the roof windows from being opened from the inside without a key.

#### **Opening Restrictor with**

kev ZOZ 010KC S011 Opening restrictor (safety latch) that prevents VELUX centre-pivot roof windows from opening more than 10 cm. Suitable for roof windows of frame height 98 cm 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

#### ZZZ 176KI

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.

160



ZZZ 176KI

ZZZ 258

and an application sponge.

Electric accessories	
KUX 110	147
KSX 100K	321
KSX 100	321
KLB 100	218
KLI 311	27
KLI 312	27
KLI 313	27
KLF 200	167
Rod controls	
ZCT 100	21
ZCT 200K	35
Z0Z 085	9
Locks and restrictors	
Z0Z 012K1	71
ZOZ 010KC S011	69
Maintenance kits	
ZZZ 129KI	18
ZZZ 130KI	18
ZZZ 131KI	40
ZZZ 176KI	18
Installation tools	
ZZZ 258	36

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

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KFC 210

KFC 220







KFK 100



KFA 100

KFK 200

KLA 200

# Accessories for smoke ventilation systems

#### Control systems

#### **Control systems for smoke** ventilation windows

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

#### KFC 210

# VELUX smoke ventilation control system

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

ordered separately

#### KFC 220

VELUX smoke ventilation control system

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

**Control systems** 

#### Accessories

#### KFA 100 Diffused light smoke detector, white

KFK 200 Ventilation switch, concealed, pearl white

KFK 100 Break glass unit, grey

#### **KLA 200**

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

KFC 210	862
KFC 220	1,117
Accessories	
KFA 100	105
KFK 200	58
KFK 100	105
KLA 200	84

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

# Practical information

# **Practical information**

VELUX installation training Dealer information After sales service VELUX Rewards Online professional tools Guarantees

## Size and replacement

Roof window replacement The VELUX product code system

# The VELUX product code system

How to locate your window type and size Replacement of interior trim

# **Compatibility table**

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

Page 165

Page 167

Page 168

Page 169



# 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 tailor-made 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

# Ŕ

#### **Dealer information**

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

#### Access Dealer Extranet at dealerextranet3.velux.ie

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

2

## **VELUX** Rewards

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

Register at velux.ie/rewards

## Online professional tools

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

See all tools and resources at velux.ie/professional

[i]

# Guarantees

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

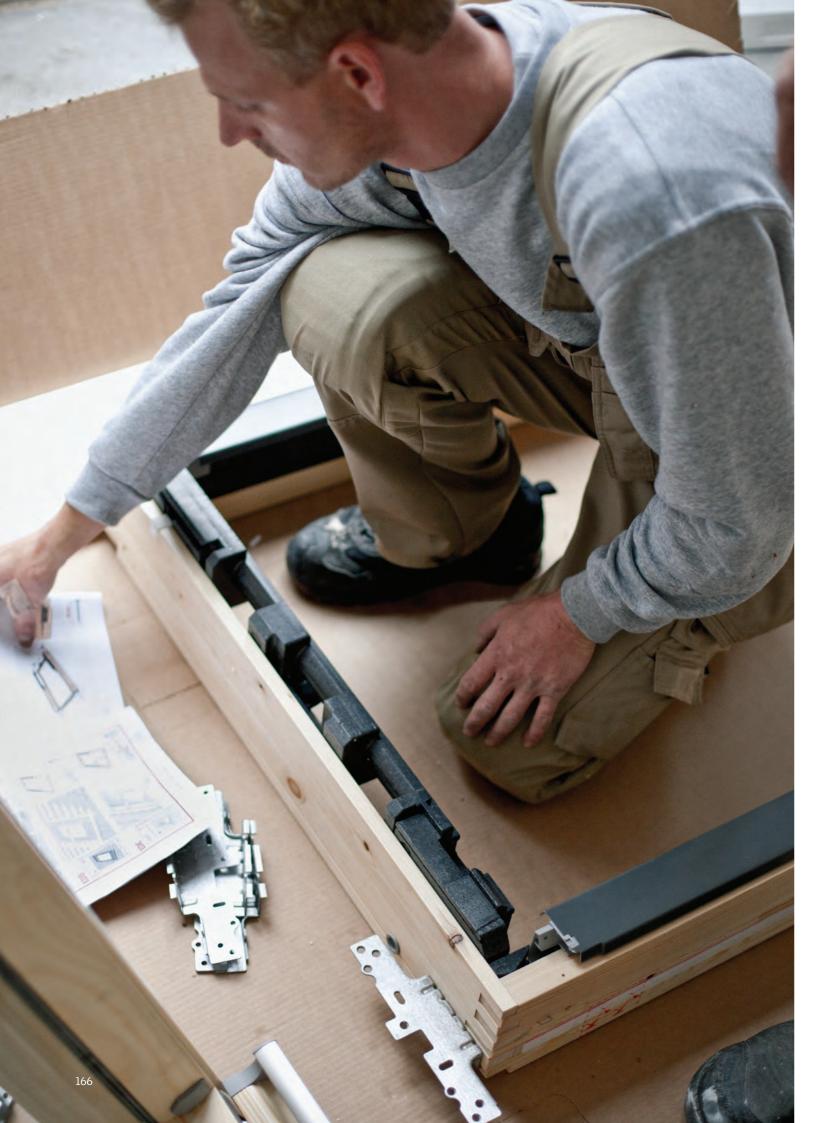
**10-year** VELUX pitched and flat roof windows, sun tunnels and sealing products

**3-year** Solar or electric external blinds and anti-heat blinds 3-year

Interior blinds and Insect screen, external shutters and blinds, motors and accessories for solar and electric products

**2-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 insideMinimal mess and disruption to internal finish



# How to locate the window type and size

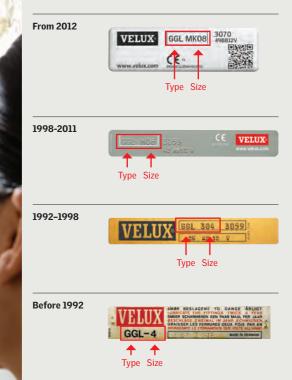
The same standard sizes are still available today and there are plenty of opportunities for upgrading. Flashing for replacements can be found on page 101.

For advice on what type of operation and finish of roof window to select go to page 20.

**Certified** 

**VELUX**<sup>®</sup>

Start your replacement journey with a VELUX Certified Installer: velux.ie/replacement



# The VELUX product code system

# Compatibility table

		ducts use the following code system:	GGL MKO	6 2070 21
Wi Int Ex Gla	indow type indow size cerior finish terior finish azing peration	GGL       MK06       2070       21         GGL       MK06       2070       21		
Window	/ types		Window size	Glazing
GBL GCL	Low pitch roof Roof window fo	or heritage, conservation and	See all sizes on VELUX size and compatibilities chart on page 170	70 2-layer glazing with rain noise reduction, laminated safety glass, UV protection
GGU GGL GGLS GPLS GPU GPL	Centre-pivot roof window in pine S Centre-pivot 2inl or 3inl roof window in pine S Top-hung 2inl or 3inl roof window in pine Top-hung roof window in polyurethane, 45°		Compatible roof windows, flashing frames, other built-in products and corresponding interior roller blinds are marked with a 'K' in the size code	<ul> <li>and extra toughened glass</li> <li>68 3-layer glazing for improved energy efficiency</li> <li>66 3-layer glazing for high energy efficiency with easy to clean and anti-dew coatings</li> </ul>
giu Gil Viu VFE VFA VFB	Sloping extensi Fixed vertical e Openable vertic Openable vertic inwards/left-hin Openable vertic	al window element in pine, tilt and	<ul> <li>Interior finish</li> <li>White polyurethane</li> <li>White painted wood</li> <li>Clear lacquered pine</li> </ul>	67 Our best performing 3-layer glazing delivering optimal energy efficiency and indoor comfort
GDL GEL VEA VEB VEC GVT	Left-hinged ver Right-hinged ve Fixed vertical re	pine terrace section in pine tical roof terrace section in pine ertical roof terrace section in pine toof terrace section in pine terman's roof exit for uninhabited rooms	Exterior cover 0 Aluminium	Operation 21U Electrically operated roof window 30 Solar-powered roof window 40 Smoke ventilation
TWF/TLF TWR/TLR CVU CFU CSP CXP	Flexible sun tur Rigid sun tunne Solar or electric Fixed flat roof v	nel I c flat roof window window e ventilation window		

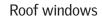
		BLINDS	ANTI-HEA	T BLINDS	ANTI-HEAT BLACKOUT BLINDS	ANTI-HE BLACKOUT SHUTTE
Vindow generation	Size window	Blinds	Manual (MHL)	Solar (MSL) and Electric (MML)	Solar (SSS)	Solar (SSL) a Electric (SN
Since 2014	CK01	CK01	СКОО	СК01	CK01	CI
lew Generation	CK02	CK02	СКОО	CK02	CK02	CH
	CK04	CK04	CK00	CK04	СК04	Ck
13/8	СК06	CK06	СКОО	CK06	СК06	Cł
to the second se	FK06	FK06	FK00	FK06	FK06	FI
	FK08	FK08	FK00	FK08	FK08	FI
1) SI	MK04	MK04	МК00	MK04	MK04	M
	MK06	MK06	МК00	MK06	MK06	MI
	MK08	MK08	МК00	MK08	MK08	M
	РК04	PK04	PK00	PK04	РК04	PI
	PK06	PK06	PK00	PK06	PK06	P
	PK08	PK08	PK00	PK08	PK08	P
	PK10	PK10	PK00	PK10	PK10	Р
	SK01	SK01	SK00	SK01	SK01	S
	SK06	SK06	SK00	SK06	SK06	S
	SK08	SK08	SK00	SK08	SK08	S
	UK04	UK04	UK00	UK04	UK04	U
	UK08	UK08	UK00	UK08	UK08	U
Since 2001	C01	C01	СКОО	CK01	СК01	C
/21	C02	C02	СКОО	CK02	CK02	C
21	C04	C04	СКОО	CK04	CK04	C
-	C04	C06	СКОО	CK06	CK06	C
8	F06	F06	FK00	FK06	FK06	F
	F08	F08	FK00	FK08	FK08	F
	M04	M04	MK00	MK04	MK04	M
51	M04	M04	МКОО	MK04	MK04	M
	M08	M08	MK00	MK08	MK08	M
199	P04	P04	PK00	PK04	PK04	P
199 W	P04	P04 P06	PK00 PK00	PK04	PK04 PK06	P
	P08	P08	PK00	PK08	PK08	P
10	P10	P10	PK00	PK10	PK10	P
	S01	S01	SK00	SK01	SK01	S
	S06	S01	SK00	SK01 SK06	SK01 SK06	S
	S08	S08	SK00	SK08	SK08	S
	U04	U04	UKOO	UK04	UK04	U
	U08	U08	UKOO	UK08	UK08	U
Between 1992 and 2000	101	101	100	CK01	CK01	(
/ES	102	102	100	CK02	CK02	C
	104	104	100	СК04	CK04	C
-	206	206	200	FK06	FK06	F
	304	M04	MK00	MK04	MK04	M
8 19 2 19 2 19 2 19 2 19 2 19 2 19 2 19	306	M06	MK00	MK06	MK06	M
	308	M08	MK00	MK08	MK08	M
20	404	P04	PK00	РК04	РК04	Р
199	406	P06	PK00	РК06	PK06	Р
	408	P08	PK00	PK08	PK08	Р
2	410	P10	PK00	PK10	PK10	P
3	601	S01	SK00	SK01	SK01	S
	606	S06	SK00	SK06	SK06	S
	608	S08	SK00	SK08	SK08	S
	804	U04	UK00	UK04	UK04	U
	808	U08	UK00	UK08	UK08	U
Before 1992	9	C01	СКОО	CK01	CK01	C
/KI	6	C04	СКОО	CK04	СК04	C
	5	5	5	5	5	
	1	M04	MK00	MK04	МК04	M
	14	M06	MK00	MK06	MK06	M
	2	M08	MK00	MK08	MK08	M
	3	P10	PK00	PK10	PK10	F
	31	P04	РК00	РК04	РК04	P
	4	S06	SK00	SK06	SK06	S
	10	S08	SK00	SK08	SK08	S
8	7	U04	UKOO	UK04	UK04	U
					'	

# 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

VELUX current size code	MK06
VELUX roof window type	GGL
	GPL 14
VELUX older generation roof window size code	— GGU — 306
	GPU M06



Externa		izes (w×h)									
	472	550	660	78	30		42		1140		
550							(25 425				-
				M	(27	GGL	P25				
624				GGL	M27						
		СК01		GGL					SK01		
698		9 101 GGL CO1						GGL		601 S01	
		СК02									
778		GGL 102 GGU C02									
	BK04	СК04	FK04	MK	(04	PK	04				
978	GGL B04	GGL GPL 6 GGU 104 GPU C04	GGL 204 GGU F04	GGL GPL GGU GPU	1 304 M04	GGL GPL	31 404 P04				G G G
		CK06	FK06	Mł	(06	PK	06		SK06		
1178		GGL GPL	GGL	GGL	14 306 M06	GGL GPL		GGL GPL		4	
		GGU GPU CO6	GPL (5)* GGU 206 GPU F06	GGU GPU	306 M06	GGU GPU	406 P06	GGU GPU		606 S06	G
			FK08	м	K08	PK	08		SK08		
1398			0.01	0.01		0.01		0.01			
			GGL GPL GGU	GGL GPL GGU	2 308	GGL GPL GGU	408	GGL GPL GGU		10 608	G
			GPU F08	GPU	M08	GPU	P08	GPU		S08	G
				MI	(10	РК	(10		SK10		
1600											
				GGL GPL GGU GPU	13 310 M10	GGL GPL GGU GPU	3 410 P10	GGL GPL GGU GPU		610 S10	G
				Mł	(12						
1000											
1800											
					312						

\* GGL 5 is 700mm wide

#### Sloping extension elements

External frame sizes (w×h) mm

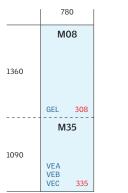
	472	550	660	78	30		942		1140
920			FK34	M	K34	P	РК34		SK34
			GIU	GIL GIU	334 M34	GIL GIU	434 P34	GIL GIU	63 S3



FSC® certification supports good forest management where the health and safety of forest workers is secured and forest wildlife is well looked after.

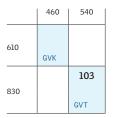
## Roof terrace

External frame sizes (w×h) mm



## Cold room windows

### External frame sizes (w×h) mm



# 2in1 and 3in1 roof windows

External frame sizes (w×h) mm

	1270	1390	1510	1552	1880
	FFK06	FMK06	MMK06	FPK06	FFKF06
1178	GGLS GPLS	GGLS GPLS	GGLS GPLS	GGLS GPLS	GGLS GPLS
	FFK08	FMK08	ММК06	FPK08	FFKF08
1398	GGLS	GGLS	GGLS	GGLS	GGLS
	UULU	GPLS	GPLS	GPLS	GPLS

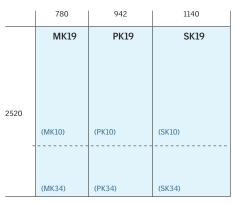
## Heritage conservation roof windows

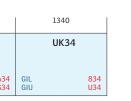
External frame sizes (w  $x\,h)$  mm. When installing, additional 20 mm are required around the frame for the pre-installed insulation material

	550	660	780	942	1140
978	CCO4				
1178	CC06	FC06	MC06		
1398		FC08	MC08	PC08	SC08
1600					SC10

## Roof balcony

External frame sizes (w×h) mm





1340

UK04

UK06

UK08

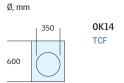
UK10

804 U04

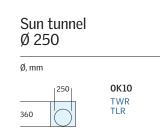
808 U08

810 U10

Flat roof sun tunnel Ø 350
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## Flat roof windows

600	800	900	1000	1200	1500	2000
060060 CFP CVP		090060				200060 CFU
CFJ CVJ CFU CVU		CFJ CFU CVJ CVU				CVU
	080080 CFP CVP				150080	
	CVJ CVU				CVU	
060090						
CFP CVP		CFP CVP CFJ CFU CVJ CVU		CFJ CVJ CFU CVU		
			100100		150100	200100
			CFP CFJ		CFJ	CFJ
			CVP CVJ CXP CFU CSP CVU		CVJ CFU CVU	CVJ CFU CVU
		090120		120120	150120	
				CFP CFJ		
		CVP		CXP CFU	CFU CVU	
			100150		150150	
					CEP	
					CVP	
			CFP		CVJ CFU	
	060060 CFP CVP CFJ CVJ CFU CVU O60090 CFP	060060 CFP CVP CFJ CVJ CFU CVU         080080           CFP CVP CFJ CVJ CVP CFJ CFU CVJ         0.00000           060090         0.00000	O60060 CFP CVP CFJ CVJ CFU CVU         O90060 CFJ CVJ CVJ           080080 CFP CVP CFJ CFU CVJ CVU         CFJ CFU CVJ           060090         CFP CVP CFJ CFU CVJ           060090         CFP CVJ           060090         CFP CVJ           060090         O90090           CFP CVP         CFP CVJ           060090         O90090           CFP CVP         CFU CVJ           CFP         O90090           CFP CVP         CFU CVJ           CFP         CVD           CFP         CVP           CFP         CVD           CFP         CFU CVJ           CFP         CFU           CFP         CFU           CFP         CFU	OGOOGO CFP CVD CFJ CVJ CFJ CVJ         OBOOBO CFJ CVJ CVJ CVU         OPOOGO CFJ CVJ CVJ           060090         090090         090090           060090         CFP CVJ CVJ         CFP CVJ CVJ         090090           CFP CVP         CFP CVJ         CFP CVJ         CFP CVJ           060090         090090         090090           CFP CVP         CFP CVJ         CFP CVJ           CFP CVP         CFJ CVJ         CFU CVJ           CFP CVP         CFJ CVJ         CFU CVJ           CFP CVP         CFJ CVJ         CFP CVJ CXP           CFP CVP         CFJ CVJ         CFJ CVJ           CFP CVP         CFJ CVJ         CVJ CXP           CFP CVP         CFJ CVP         CVJ CXP	OGOOGO CFP CVP CFJ CVJ         OGOOGO CFJ CVJ         OGOOGO CFJ CVJ         OGOOGO CFJ CVJ           080080 CFP CVP CFJ CFU CVJ CVJ         CFU CVJ         CFU CVJ         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	OGOOGO CFP CVP CFJ CVJ         OGOOGO CFJ CFU CFU CVJ         OGOOGO CFJ CFU CVP         OGOOGO CFJ CFU CVD         OGOOGO CFU CVD         OGOOGO CFU CVD         OGOOGO CFU CFU         OGOOGO CFU CVD         OGOOGO CFU CVD         OGOOGO CFU CVD         OGOOGO CFU CFU CFU         OGOOGO CFU CFU         OGOOGO CFU         OGOOGO CFU

Base unit height 150 mm: CFP, CVP, CXP, CSP, CFU, CVU, CFJ, CVJ Base unit height 300 mm: CFJ, CVJ Base unit height 500 mm: CFJ, CVJ CFJ/CVJ 200100 only base unit height 150 mm

#### Vertical elements

External frame sizes (w×h) mm

	780 942		1140	1340		
	MK31 PK31 1/2-60		SK31	UK31		
601	VFE 331 VIU M31	VFE 431 VIU 3-60 P31	VFE 631 VIU 4/10-60 S31	VFE 831 VIU 7/8-60 U31		
	MK35	PK35	SK35	UK35		
955	VFE VFA 1/2-95 VFB 334 VIU M34	VFE VFA VFB 434 VIU 3-95 P34	VFE VFA VFB 634 VIU 4/10-95 \$34	VFE 834 VIU 7/8-60 U34		
	MK36	PK36	SK36	UK36		
1155	VFE VFA 1/2-115 VFB 336 VIU M36	VFE VFA VFB 436 VIU P36	VFE VFA VFB 636 VIU \$36	VFE VIU		
	MK38	PK38	SK38	UK38		
1375	VFE VFA VFB 338 VIU M38	VFE VFA VFB 438 VIU P38	VFE VFA VFB 638 VIU S38	VFE VIU		

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