Bringing light to life.









Flat roof windows New and extended range

April 2022

Bringing light to life





Flat roof windows

New and extended range

Flat roof windows

New and extended range

Bringing light to life





Bringing light to life

VELUX®

Flat roof windows

New and extended range



This is the future of glass rooflights

With the new generation of VELUX glass rooflights, we are continuing to raise the bar of what is possible with a flat roof window. Built on a new and unique construction, the glass rooflight range brings in more daylight than ever before and delivers minimalist and elegant glass-to-edge design; both from outside on the roof and from inside the home – so you see nothing but glass and sky.

This isn't just a new flat roof window – this is the future of flat roof windows.



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

State-of-the-art design

reddot winner 2021

Aesthetic, minimalistic design that blends seamlessly into modern home interiors. Look up, and see nothing but glass and sky.

Superb indoor comfort

Available with 2- and 3- layer glazing for excellent energy performance. Combine with blackout or anti-heat blind for light control or heat protection and add VELUX ACTIVE with NETATMO for a healthier indoor climate.

* Daylight area. Compared to CFP/CVP 6060

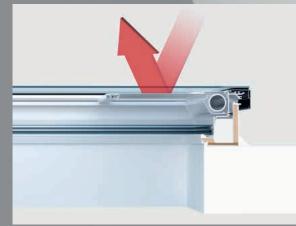
We've made one change

Everything

The new generation of VELUX glass rooflights has a unique design that delivers more daylight, state-of-the-art design and superb indoor comfort.









Discreete design

Experience a glass rooflight with a completely integrated heat protection or blackout solution that does not compromise on design.

The new generation of VELUX glass rooflights features an elegant and minimalistic design. A quiet motor that controls the ventilation function is built into the window frame and blends seamlessly into the design. Blackout and anti-heat blinds are discreetly placed between the outer glass top and insulating glass unit adding to the minimalistic design and do not obstruct incoming daylight when not in use.

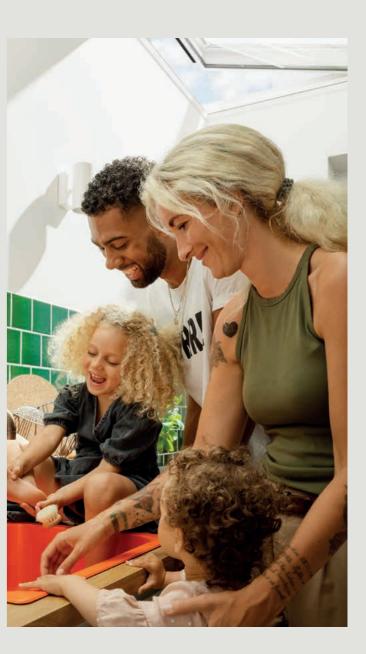


Enjoy your home in a new light

Transform your home by bringing the magic of daylight into areas where you never thought possible with the new generation of VELUX glass rooflights.

The aesthetic, minimalistic design of the glass rooflight blends seamlessly into modern home interiors providing up to 52% more daylight*.

Your view? Nothing but glass and sky.





See your home in a new light

Transform your home by bringing the magic of daylight into areas where you never thought possible with the new generation of VELUX glass rooflights.

The aesthetic, minimalistic design of the glass rooflight blends seamlessly into modern home interiors providing up to 52% more daylight*.

Your view? Nothing but glass and sky.



New bigger sizes up to 200cm x 100cm

Bigger, better, brighter

TEEE

Now there are even more ways to add more daylight to your flat roof home.

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

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

Available as fixed, electric or solar-powered.



Maximum daylight

New design provides up to 52% more daylight*.

State-of-the-art design

Minimalist design blends seamlessly into the interior and exterior of modern homes

Superb indoor comfort

Available with double or triple glazing for excellent energy performance. Combine with blackout or anti-heat blinds and add VELUX App Control for smart control of your rooflight from your phone.

* Daylight area. Compared to CFP/CVP 6060

Hello sunshine!

Introducing the new VELUX solar-powered glass rooflight

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

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



All you need to know No wiring needed

No sun? No problem! The battery will also charge in cloudy weather Pre-paired wall switch included Combine with solar-powered blinds for a complete solution

Combine with solar-powered blinds for a complete solution

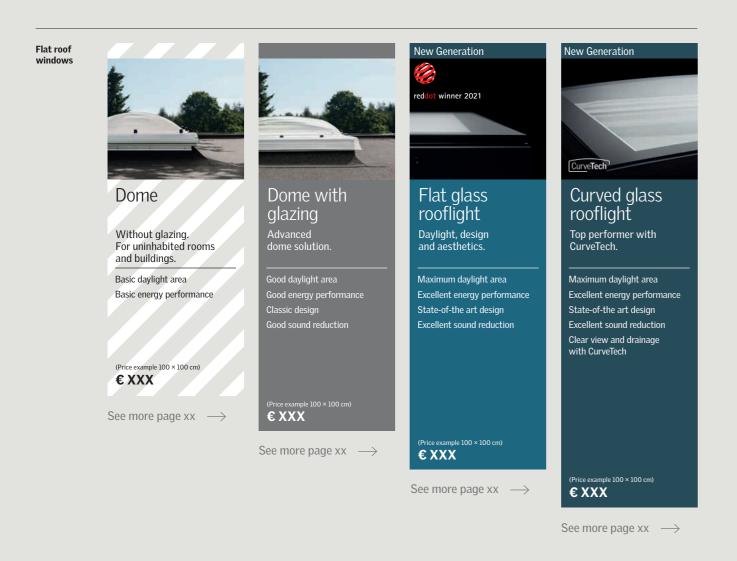
Fully compatible with VELUX App Control and VELUX ACTIVE with NETATMO New! Solar-powered variant available





The full range

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.



Special function flat roof windows



Smoke ventilation dome with glazing

Smoke ventilation with double glazed insulating glass unit, providing comfort for the users of the building.

See more page xx \rightarrow

See more page xx \rightarrow

Roof exit with double glazed

insulating glass unit. Opens

up to 60° for easy exit and

excellent sound reduction.

Roof exit

dome with glazing



Specifications flat roof			New Generation	New Generation	
windows	Dome	Dome with glazing	Flat glass rooflight	Curved glass rooflight	
Application areas	Uninhabited rooms and buildings, such as warehouses, garages, sheds, or industrial buildings	Homes and heated rooms	Homes and heated rooms	Homes and heated rooms	
Roof pitch	0-15°	0-15°	2-15°	0-15°	
Design ©	2- or 3-layer opaque dome skins 64% daylight area - - - -	Acrylic or polycarbonate dome 70% daylight area - - Integrated motor in frame -	Flat glass top 88% daylight area* Glass-to-edge inside view Glass-to-edge flat top Integrated motor in frame Discretely placed blinds	Curved glass top 88% daylight area* Glass-to-edge inside view Glass-to-edge cuved top Integrated motor in frame Discretely placed blinds Better view – rain off CurveTech	
Performance	2- or 3-layer opaque dome skins (no insulating glass unit) - U-value: 2.2W/(m²K)** Area: 2.6 m²** Sound insulation: 20 db -	Dome skin and 2-layer insulating glass unit Insulating glass unit with inner laminated glass (P4A) U-value: 0.80 W/(m ² K)** Area: 3.4 m ^{2**} Sound insulation: 36 db Burglary proof variant available***	Glass top and 2- or 3-layer insulating glass unit Insulating glass unit with inner laminated glass (P4A) Urc,ref300: 0.75 W/(m²K)** Arc,ref300: 4.1 m²** Sound insulation: 39 db Burglary proof as standard****	Glass top and 2- or 3-layer insulating glass unit Insulating glass unit with inner laminated glass (P4A) Urc,ref300: 0.65 W/(m ² K)** Arc,ref300: 4.4 m ^{2**} Sound insulation: 39 db Burglary proof as standard****	
Operation	Fixed variant Electric vented variant	Fixed variant Electric vented variant	Fixed variant Electric variant Solar powered variant	Fixed variant Electric variant Solar powered variant	
Smart home and sensors		VELUX ACTIVE compatible Pre-installed rain sensor as standard Pre-paired wall switch Integrated motor	VELUX ACTIVE compatible Pre-installed rain sensor as standard Pre-paired wall switch Integrated motor	VELUX ACTIVE compatible Pre-installed rain sensor as standard Pre-paired wall switch Integrated motor	
Heat protection and daylight adjustment	-	Anti-heat blind (solar) Light dimming and blackout blinds (electrical/solar)	Anti-heat blind (solar) – Optimised and discrete placement Blackout blind (solar) – Optimised and discrete placement Insect screen (manual, cleanable, removable)	Anti-heat blind (solar) – Optimised and discrete placement Blackout blind (solar) – Optimised and discrete placement Insect screen (manual, cleanable, removable)	

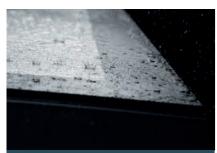
- Daylight area stated as per method in EAD 220062-00-0401 (CE marking). Numbers mentioned are for a size 100 × 100 cm.
 U-value and area is stated for fixed variants with either 2-layer dome (dome), Q variant 2-layer glazing unit (dome with glazing) and 2-layer glazing unit (flat glass and curved glass). U-values and areas are calculated for window size 120 × 120 cm, with a curb height of 30 cm, in accordance with method in EN 1873:2014+A1:2016.
- *** Q-variant. **** Complies with EU legislative requirements for burglary resistance, class 2.







0°-15°



Top performer with CurveTech

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

Curve**Tech**

New generation

Curved glass rooflight

Part of our new generation of rooflights, the VELUX glass rooflight with curved glass is a revolution in window design. The unique curved-shaped glass top allows rainwater to easily drain off the surface - even on 0° roof pitches. It also provides an eye-catching exterior element that adds a modern touch to the roof of 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. 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.

The curved glass rooflight comes with 2- or 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. **Curved glass top** (ISU 1093)

Fixed base unit (CFU)



The premium choice for home owners with 0-15° roof pitches. Clear view and drainage with CurveTech. Toughened glass secured with sealant.

Increased resistance to wind, snow and hail.

Unique window construction with a slim frame and invisible sash.

maintenance-free surface.

for excellent energy performance and sound reduction.

Burglary resistant.*

	60 × 60	80 × 80	90 × 60	90 × 9
Lorem ipsum et al oditem				
Evernatibus quid molor sumquam				
Aximpostiate vellecatum re				
Expliat ionsendunt dolesto ium				
Ut aut volupti ntibea				

lionsendunt dolesto ium fuga

Additional products for comfort





Anti-heat blind Diffuses the sun's rays to reduces over-heating. (MSU) See more page xx \rightarrow

Blackout blind Completely blocks out sunlight or outside light - day or night. (DSU) See more page xx \rightarrow

Install your new curved glass rooflight faster with the VELUX flat roof window lining. See more on page xx $\overline{\gamma}$

Electrically vented base unit (CVU)



Durable white polyurethane offers

Available with 2- or 3-layer glazing unit

Laminated insulated glass unit for safety.



The electrically- or solar powered vented glass rooflight provides optimal ventilation with the touch of a button.

Pre-installed rain sensor.

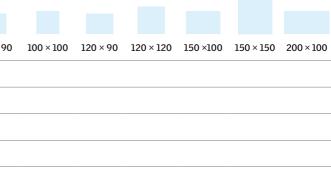
Compatble with VELUX ACTIVE.

Unique window construction with thin frame and invisible sash.

Durable white polyurethane frame with wooden core.

Available with 2- or 3-layer glazing unit for excellent energy efficiency and sound reduction.

Laminated insulated glass unit for safety. Burglary resistant.*







2°-15°



Daylight, design and aesthetics

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

New generation

Flat glass rooflight

Part of our new generation of rooflights, the VELUX glass rooflight with flat glass will bring the magic of daylight into your home. The elegant glass-to-edge design with flat and straight lines will almost become one with the roof.

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. 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.

The flat glass rooflight comes with 2- or 3-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic. Flat glass top (ISU 2093) Fixed base unit (CFU)



The elegant choice for roof pitches from 2-15°. Glass-to-edge flat shape.

> maintenance-free surface. Available with 2- or 3-layer glazing unit for excellent energy performance and

sound reduction.

Burglary resistant.*

	60 × 60	80 × 80	90 × 60	90 × 9
Lorem ipsum et al oditem				
Evernatibus quid molor sumquam				
Aximpostiate vellecatum re				
Expliat ionsendunt dolesto ium				
Ut aut volupti ntibea				

lionsendunt dolesto ium fuga

Additional products for comfort





Anti-heat blind Diffuses the sun's rays to reduces over-heating. (MSU) See more page $xx \rightarrow$

Blackout blind Completely blocks out sunlight or outside light – day or night. (DSU) See more page xx \longrightarrow

Install your new flat glas rooflight faster with the VELUX flat roof window lining. See more on page xx

Electrically vented base unit (\mbox{CVU})



Unique window construction with a slim frame and invisible sash.

Durable white polyurethane offers maintenance-free surface.

Laminated insulated glass unit for safety.



0

The electrically- or solar powered vented glass rooflight provides optimal ventilation with the touch of a button.

Pre-installed rain sensor.

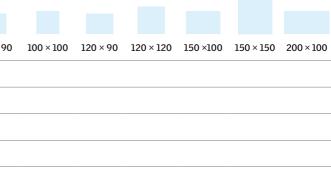
Compatble with VELUX ACTIVE.

Unique window construction with thin frame and invisible sash.

Durable white polyurethane frame with wooden core.

Available with 2- or 3-layer glazing unit for excellent energy efficiency and sound reduction.

Laminated insulated glass unit for safety. Burglary resistant.*









Advanced dome solution (with glazing)

Good daylight area Good energy efficiency Classic design Good sound reduction

0°-15°

Dome with glazing

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 through the flat roof, 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 – effective both for reducing energy consumption and for noise reduction in case of rain, hail or other exterior disturbances. The top unit can be either acrylic or polycarbonate and is available in a clear or opaque version. Clear dome (ISD) **Opaque dome** (ISD)





Transparent surface provides clear views to the outside and good daylight.

Opaque surface provides daylight and increased privacy.

	60 × 60	80 × 80	60 × 90
Lorem ipsum et al oditem			
Evernatibus quid molor sumquam			
Aximpostiate vellecatum re			
Expliat ionsendunt dolesto ium			
Ut aut volupti ntibea			
lionsendunt dolesto ium fuga			

Additional products for comfort





Anti-heat blind Reduces passive heating. (MSG) See more page xx \longrightarrow Blackout energy pleated blind Protection against the cold. (FSK/FMK) See more page xx \rightarrow

Install your new dome with glazing faster with the VELUX flat roof window lining. See more on page xx



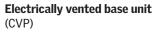


PVC base unit construction provides good thermal insulation.

Available with 2-layer glazing.

Laminated insulated glass unit for safety.

Burglary resistant (on Q-variant).*





Electrically-vented frame provides fresh air at the touch of a button.

Pre-installed rain sensor.

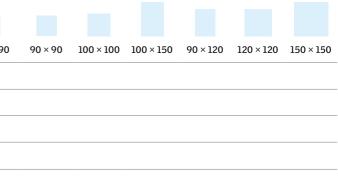
Compatible with VELUX ACTIVE.

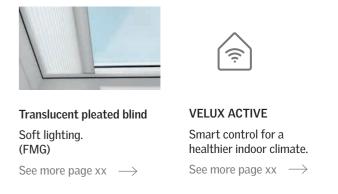
PVC base unit construction provides good thermal insulation.

Available with 2-layer glazing.

Laminated insulated glass unit for safety.

Burglary resistant (on Q-variant).*









Without glazing. For uninhabited rooms and buildings.

Standard daylight area Standard energy efficiency

Dome

0°-15°

The VELUX dome is a simple dome solution for uninhabited room 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.

The dome provides daylight through the roof and is only available with an opague dome, which reduces the need for cleaning and care and provides diffused daylight optimal for indoor working. 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.

Dome skin (ISJ)

Fixed base unit (CFJ)

thermal insulation.





Opaque surface provides diffused daylight, improving the light needed for working.

Available with 2- and 3-layer dome skins in acrylic or polycarbonate.

Fall through grid (ZZZ 257)

Replacement frame (ZCJ 0000)



Ensure safe working conditions on the roof.

Replace your existing, thirdparty dome solution with a new replacement frame. An easy and quick solution for replacement purposes. Fits all our basic dome tops.

	60 × 60	80 × 80	90 × 60	90 × 90
Lorem ipsum et al oditem				
Otatur alitium				
Voluptae net ea ab il id				
Tem volores mos eos				
Ovid quiatia ssuntib ersped				
Labore consect iorrum que				
Volorum facesec ullaut				
Rspelibeaque nihit most				
Evellandeles rentem ipsanti				
Et que natur soluptae				
Imporib alist, comnis expla				
Tibusapid moluptatia dipicil				

Electrically vented base unit (CVJ)



PVC base unit construction provides basic

Choose between 15 and 30 cm up-stand. Can be retrofitted with motor for adding ventilation functionality.



Electrically-vented frame provides fresh air at the touch of a button. Should be connected to power grid.

PVC base unit construction provides basic thermal insulation.

Choose between 15 and 30 cm up-stand.

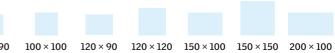
Replacement kit for ventilation (ZCJ 1210)



Turn your fixed dome solution into ventilated with this replacement kit. **Combine with Replacement** Frame to upgrade thirdparty domes to ventilated.

Securing kit (ZZZ 210J)

Kit for securing the roofing material.



Special function

Flat roof windows

VELUX offers a selection of special function flat roof windows designed to meet specific building regulations, legislation and needs. These windows provide additional roof exits or smoke ventilation where required.

Flat roof window lining



Roof exit dome with glazing

The VELUX roof exit with glazing, is a flat roof window with manual exit functionality featuring a 2-layer insulating glass unit and a dome skin of polycarbonate or acrylic (transparent or opaque). The top unit opens up to 60 degrees for easy exit and offers excellent sound reduction.

Roof exit with glazing (CXP)



		90×120	100 × 100	120 × 120
XXX 0000	(Transparent – Acrylic)	XXX.XX	XXX.XX	xxx.xx
XXX 0000	(Transparent – Polycarbonate)	XXX.XX	XXX.XX	XXX.XX
XXX 0000	(Opaque – Acrylic)	XXX.XX	XXX.XX	xxx.xx
XXX 0000	(Opaque – Polycarbonate)	XXX.XX	XXX.XX	xxx.xx
XXX 0000	Base unit	XXX.XX	XXX.XX	xxx.xx
XXX 0000	Extension kerb 15 cm	XXX.XX	XXX.XX	xxx.xx
XXX 0000	Extension kerb 15 cm (For 30 cm: ZCE 0015 + ZCE 1015)	XXX.XX	XXX.XX	XXX.XX
XXX 0000	Frame fixing kit for roof material	XXX.XX	XXX.XX	XXX.XX
XXX 0000	Lining	XXX.XX	XXX.XX	XXX.XX



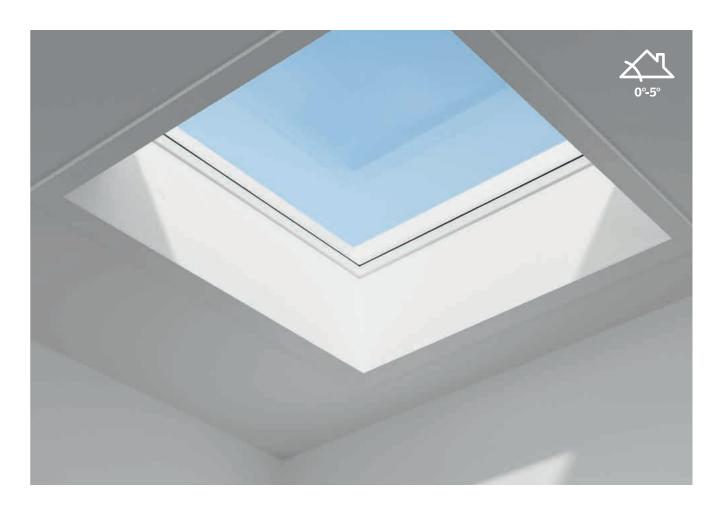
Smoke vent with glazing (CSP)



Smoke ventilation dome with glazing

The VELUX flat roof smoke ventilation with glazing is developed to meet safety requirements while providing comfort for the users of the building. In case of a fire, the window automatically opens to let smoke and other harmful gasses out of the building. The window also has a comfort ventilation option.

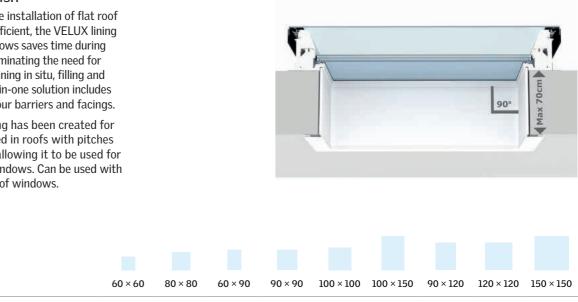
		100 × 100	120 × 120
XXX 0000	(Transparent – Acrylic)	XXX.XX	XXX.XX
XXX 0000	(Transparent – Polycarbonate)	XXX.XX	XXX.XX
XXX 0000	(Opaque – Acrylic)	XXX.XX	XXX.XX
XXX 0000	(Opaque – Polycarbonate)	XXX.XX	XXX.XX
XXX 0000	Base unit	XXX.XX	XXX.XX
XXX 0000	Control system for operation of 4 pitched roof windows or 1 flat roof window*	XXX.XX	XXX.XX
XXX 0000	Control system for operation of 8 pitched roof windows or 2 flat roof window*	XXX.XX	XXX.XX
XXX 0000	Smoke sensor	XXX.XX	XXX.XX
XXX 0000	Break glass unit	XXX.XX	XXX.XX
XXX 0000	Lining	XXX.XX	XXX.XX



Efficient finish

Designed to make installation of flat roof windows more efficient, the VELUX lining for flat roof windows saves time during installation by eliminating the need for establishing the lining in situ, filling and painting. This all-in-one solution includes PVC panels, vapour barriers and facings.

The VELUX Lining has been created for windows installed in roofs with pitches between 0°-5°, allowing it to be used for most flat roof windows. Can be used with all VELUX flat roof windows.



Lorem ipsum et al oditem

Additional comfort

For curved and flat glass rooflights

y ||



Anti-heat blind Reduce passive heating (MSU)

Discreetly placed inside the window and adding to a beautiful interior design.

Dims daylight and prevents direct glare.

Protects the room from solar heating.

Enables complete privacy.

The semi-transparent solar driven anti-heat blind reduces passive heating and maintains a cool, comfortable temperature by diffusing the sun's rays.

A pre-paired wall switch for remote operation is included with the blind.

Can be combined with an insect screen (not combinable with blackout blind).



Blackout blind Perfect sleep - day or night (DSU)

Discreetly placed inside the window and adding to a beautiful interior design. 99.9% blackout.

29

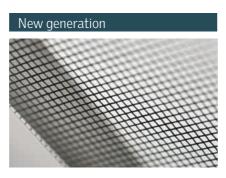
Great for bedrooms and media rooms.

Block out outside light for a good night's sleep or a refreshing daytime nap. Blackout blinds create a lightproof seal for total darkness, anytime. Perfect for bedrooms and other rooms where you need complete light control.

A pre-paired wall switch for remote operation is included with the blind. Can be combined with an insect screen

(not combinable with anti-heat blind).

90 × 90



-Xa

Insect screen Fresh air without insects (ZIU)

100% insect-proof.

Durable, transparent net fabric does not obstruct your view.

Wind resistant fabric for long lasting performance.

Enjoy fresh air free from insects. The insect screen lets you keep your view and enjoy fresh air without any insects. The insect screen comes in a contemporary white design. It is easy to install by one person, and simple to remove for cleaning. It can be combined with an anti-heat blind or a blackout blind.

For dome with glazing



Anti-heat blind Reduce passive heating (MSG)

9

Blackout effect.

colours.

(FSK/FMK)

Protects the room from solar heating. Enables complete privacy.

Dims daylight and prevents direct glare.

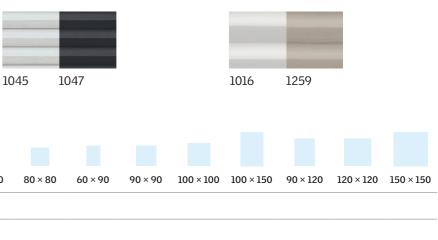
The semi-transparent anti-heat blind is located between the base unit and the top unit and helps to filter strong sunrays before they heat up your room.

Keep the indoor temperature comfortable with an effective heat protection.

The solar driven anti-heat blind is simple to install from the outside.

A pre-paired wall switch for remote operation is included with the blind.





	60 × 60	80 × 80	60 × 90
Lorem ipsum et al oditem			
Evernatibus quid molor sumquam			
Aximpostiate vellecatum re			

Please note: On all rectangular sizes, the motor is placed on the long side.

100 × 100 120 × 90 120 × 120 150 × 100 150 × 150 200 × 100

0000



Lorem ipsum et al oditem

Evernatibus quid molor sumquam

Aximpostiate vellecatum re

5070

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

 60×60

4550

80 × 80

90 × 60

VELUX ACTIVE <u></u>



Smart control for a healthier indoor climate. See more page xx \rightarrow



Blackout energy pleated blind

Improve thermal comfort.

Enables complete privacy.

The decorative blackout energy blind darkens the room due to the doublepleated blackout cloth. The cloth has hidden cords and an aluminium coating between the cloth layers that improves insulation and increases indoor comfort.

The remote-controlled electric (FMK) or solar (FSK) blind is available in two

A pre-paired wall switch for remote operation is included with the blind.



Translucent pleated blind Soft lighting (FMG)



Soft daylight control. Enables complete privacy.

The translucent pleated blind offers soft daylight control in a classic and decorative solution. The cloth helps to diffuse the incoming daylight, providing a pleasant environment with no direct glare and is available in three colours.

The blind is operated via remote control.

A pre-paired wall switch for remote operation is included with the blind.

Please note: On all rectangular sizes, the motor is placed on the long side.



VELUX ACTIVE Smart control for a healthier indoor climate. See more page xx \rightarrow

35