



**VELUX®**

Foster + Partners

**NEW**

## Modular Skylights

Let daylight and blue sky  
transform your home



## Pull your ceiling aside

Magic happens, when you replace solid surfaces with transparent solutions. Daylight erupts and suddenly the entire room is transformed into a warm and welcoming habitat.

VELUX Modular Skylights have been developed for that very reason: to vitalise your home by replacing the dark ceiling with a magical display of sky and daylight. VELUX Modular Skylights introduces an ultra-slim design that allows more daylight to enter, while forming an almost uninterrupted view to the sky. The effect is truly mesmerizing and has the ability to become the defining feature of the entire house.



# Designed in cooperation with renowned architects Foster + Partners

VELUX Modular Skylights is without a doubt the creation of a world-leading engineering company with more than 75 years of experience. The product design however also remains a testament to the massive know-how of the renowned architects at Foster + Partners.

VELUX Modular Skylights is the direct result of several years of cooperation between The VELUX Group and the famous, London-based architect practise founded by Norman Foster. With our joint efforts we have managed to raise the standards in the skylight category in terms of energy efficiency, durability, intelligent operation and indoor climate performance.



The London Headquarters of Foster + Partners

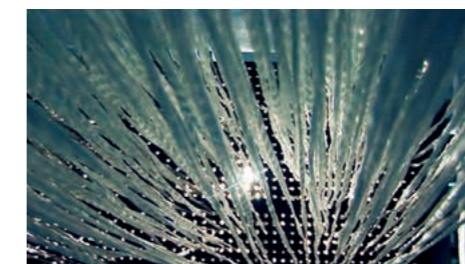


From left: Paul Kalkhoven, senior partner at F+P  
Brent Møller, VELUX architect



Designed for architecture – engineered for performance

Foster + Partners has produced some of the most iconic buildings and design products of the 21st century. One is the bridge at Millau, France, with pylons as high as the Eiffel Tower. Another is 30 St Mary Axe – better known as the Gherkin – which today is recognized as a genuine London landmark.



## New energy efficient material

Introducing a strong composite for framing, based on a unique formula of thousands of glass fibres infusion moulded with polyurethane, has reduced cold bridging to a minimum and lowered the U-value of the modules to 1.4 with double-glazing units and 1.0 with triple glazing units. The gained insulation values are greatly superior to other common skylight materials, e.g. aluminium.



## Tried and tested

VELUX Modular Skylights has undergone severe testing to ensure optimal performance when exposed to fire, sound, excessive gusts, torrential rain, strong solar heating and formation of ice. Furthermore the product has been tried and used with great success in commercial buildings since 2012.

The ultimate  
skylight solution



Slim profiles create an elegant design, while curved surfaces minimise shadowing effect.



The hidden actuator open and close the venting units according to the remote controlled settings. Total integration ensures a discrete result.



Internal roller blinds use thin lines to create a free floating design. Blinds are necessary to control daylight and reduce heat.



Blinds are available in three neutral colours. Choose dark colours for daylight control – white colour for heat protection.

#### Your very own place in the sun

VELUX Modular Skylights allow you to create large, daylit areas with direct access to open sky and a wonderful sense of space all around. Each skylight installation can hold of up to 10 modules in a longlight solution.

Modules are available as both fixed and venting units, giving you the opportunity to combine natural lighting with natural ventilation. Ventilation is controlled by the VELUX INTEGRA® intelligent system and offers full automation with scheduled operation several times a day.

Modules can also be fitted with specially designed roller blinds to control daylight and reduce solar heating.



#### In true colour

Daylight contains all visible colours and remains the most inspiring lighting for cooking and dining.



## More breathing space

The oblong shape of the longlight application makes VELUX Modular Skylights perfectly suited for larger rooms such as the living room, the kitchen or similar sizable areas. The aim should always be to optimise the general lighting conditions, which is why we recommend placements far from facade windows or close to transition areas that connects one part of the house to another. Direct sunlight can also be useful in connection to certain functional areas, e.g. above the dining table or cooking area.



Due to building legislation, solutions containing venting modules must NOT be installed below 2.5 meter above floor level.



#### Clean exterior look

Slim profiles and a perfectly completed substructure produce a well-balanced exterior design with zero obtrusive details.

#### Intelligent operation and protection

With build-in VELUX INTEGRA® intelligent system you control all venting modules and roller blinds directly via the INTEGRA® control pad with touch screen. The pad is programmable and even contains several pre-set programs to help you optimise your home day and night, e.g. with scheduled ventilation and solar heating control.

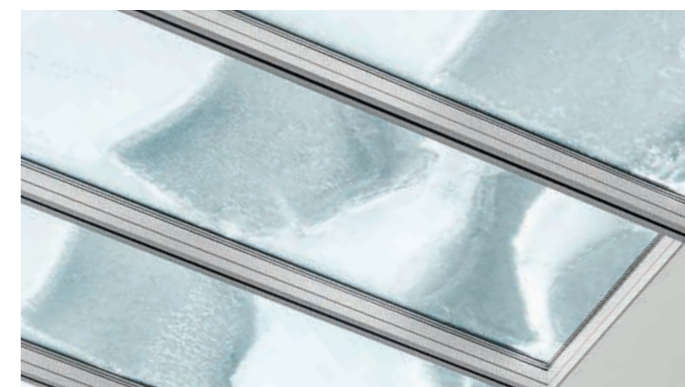
To protect the interior against weather, every installation is fitted with a rain sensor, which automatically closes all units in case of rain. Likewise a wind gauge registers wind speeds and close units, when the velocity exceeds specific limits.



#### Optimal indoor climate

Automated ventilation and daylight control help you maintain optimal indoor conditions with good air quality and pleasant daylight levels all day long.

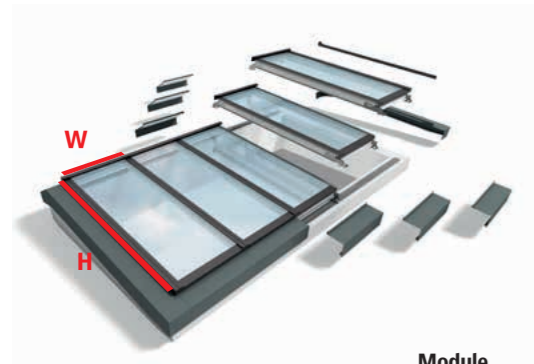
During the cold season the modules' powerful energy profile with low U-value and minimal cold bridging guarantee that your home remains dry, warm and protected from draught.



# Installation and technical data

## Modular concept

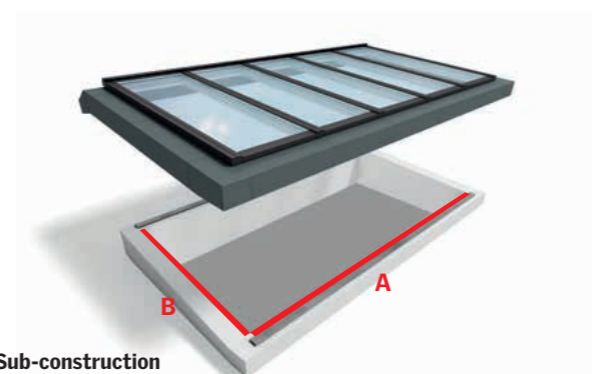
VELUX Modular Skylights is based on a strictly modular concept. All components are prefabricated to ensure consistent quality throughout the build, fast and easy installation and a perfect fit every time.



**Module**  
H: Module Height  
W: Module Width

## Individual sub-construction

To ensure a precise and trouble-free installation process, the sub-construction needs to meet the individual demands of your roof construction. Consequently the sub-construction is not part of the modular system, but has to be constructed on site. Ask your installer to recommend the best sub-construction for your installation project.

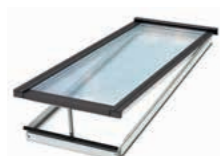


**Sub-construction**  
A: Opening Width  
B: Opening Length

## Types of modules and roller blinds



**Fixed skylight module**



**Venting skylight module**  
Motorized comfort ventilation  
(Opening up to 410 mm)



**Roller blind**  
The internal roller blind offers protection against heat and glare and is available in three stylish colours. The fabric is colourfast and very durable. Please notice that roller blinds must be ordered separately.



## Types of pane



**Double-glazing unit**  
 $U_w=1.4 \text{ W/(m}^2\text{K)}$



**Triple-glazing unit**  
 $U_w=1.0 \text{ W/(m}^2\text{K)}$

## Guarantee



When you invest in VELUX Modular Skylights, we want you to feel confident about your choice. That is why we support all VELUX Modular Skylights with a 10-year guarantee. Blinds, actuators and other electrical components that are a part of the modular system comes with a 3-year guarantee. All warranty is subject to correct installation and usage.

For terms and conditions, please visit our website.

## We can help you

To learn more about our modular products, please contact VELUX customer support or visit [modularskylights.velux.com](http://modularskylights.velux.com).

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## Packed and ready

To give your project a safe start, we have prepared an array of convenient installation packages. Use the table to identify your preferred package in terms of module size, number of modules, ventilation and glazing.

**All packages include:**

- 5° Longlight modules
- Flashing and cladding
- Vapour barrier (BCX)

**HVC packages also include:**

- Power supply and control unit
- VELUX INTEGRA® control pad
- Rain and wind sensor unit

Package HFC (fixed modules)	Module size (mm) width x height	Description	Product code	Price (ex vat) (Double glazing)	Price (ex vat) (Triple glazing)
One module	1000 x 1200	Single fixed module, complete with flashings and vapour barrier connection strip.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083
Two modules	1000 x 1200	Fixed modules, complete with flashings and vapour barrier connection strip.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083
Three modules	1000 x 1200	Fixed modules, complete with flashings and vapour barrier connection strip.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083
Four modules	1000 x 1200	Fixed modules, complete with flashings and vapour barrier connection strip.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083
Five modules	1000 x 1200	Fixed modules, complete with flashings and vapour barrier connection strip.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083

Package HVC (venting modules)	Module size (mm) width x height	Description	Product code	Price (ex vat) (Double glazing)	Price (ex vat) (Triple glazing)
One module	1000 x 1200	Single electrically operated, venting module, complete with flashings, vapour barrier connection strip, rain and wind sensor and VELUX INTEGRA control pad.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083
Two modules	1000 x 1200	One fixed and one electrically operated, venting module, complete with flashings, vapour barrier connection strip, rain and wind sensor and VELUX INTEGRA control pad.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083
Three modules	1000 x 1200	Two fixed and one electrically operated, venting module, complete with flashings, vapour barrier connection strip, rain and wind sensor and VELUX INTEGRA control pad.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083
Four modules	1000 x 1200	Two fixed and two electrically operated, venting modules, complete with flashings, vapour barrier connection strip, rain and wind sensor and VELUX INTEGRA control pad.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083
Five modules	1000 x 1200	Three fixed and two electrically operated, venting modules, complete with flashings, vapour barrier connection strip, rain and wind sensor and VELUX INTEGRA control pad.	HVC 100120 SL001	£ 2,083	£ 2,083
	1000 x 1600		HVC 100160 SL002	£ 2,083	£ 2,083
	1000 x 2000		HVC 100200 SL003	£ 2,083	£ 2,083
	1000 x 2400		HVC 100240 SL004	£ 2,083	£ 2,083

• All modules and packages can be ordered in 800 mm width as well. Contact dealer for further details.



### Looking for a bigger solution?

• It is possible to order solutions larger than 5 modules. Contact dealer for further information.

Roller blinds RMM (Sun protection)	Unit size (mm) width x height	Description	Product code (Colour code in last four characters)	Price (ex vat)
	1000 x 1200	Electrically operated roller blind for one module.	RMM 100120 ____	£ 2,083
	1000 x 1600	For grey use colour code 4083	RMM 100160 ____	£ 2,083
	1000 x 2000	For white use colour code 4084	RMM 100200 ____	£ 2,083
	1000 x 2400	For black use colour code 4085	RMM 100240 ____	£ 2,083

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*Bringing light to life*™

**VELUX®**