

VELUX®

WORKING WITH DAYLIGHT

PRODUCT BROCHURE

Price list (excludes VAT)
1st Feb 2013
UK

Bringing light to life

www.velux.co.uk

Discover the benefits of natural light.

Welcome to the VELUX Product Brochure. This is your simple, step-by-step guide to our range of products and accessories.

We believe that bringing more light into any building project can make a real difference to the outcome. That's why we encourage people to include natural light in their plans as early as possible. It's what we call 'designing with daylight'.

But this simple philosophy needs to be supported by a good understanding of what products are right for individual projects. And that's where this brochure can help. In here you'll discover everything you need to know about all the products in our innovative range.

To make life easier, we've made a few changes to the layout that will help you find any information you need more quickly.

To enjoy even more benefits, become a VELUX Installer Partner.

We've been the world's leading manufacturer of Roof Windows for over 70 years. And, during this time, working together with installers has helped us understand what's important to you.

That's why we launched the VELUX Installer Partnership in 2012. This innovative scheme means you can enjoy FREE training, plus industry tips and updates. And, even a listing on our website, so customers in your area will always be able to find you. It's no wonder hundreds of installers have already joined up.



VELUX Installer Partnership
Join us to improve your business
www.vipinstallers.com

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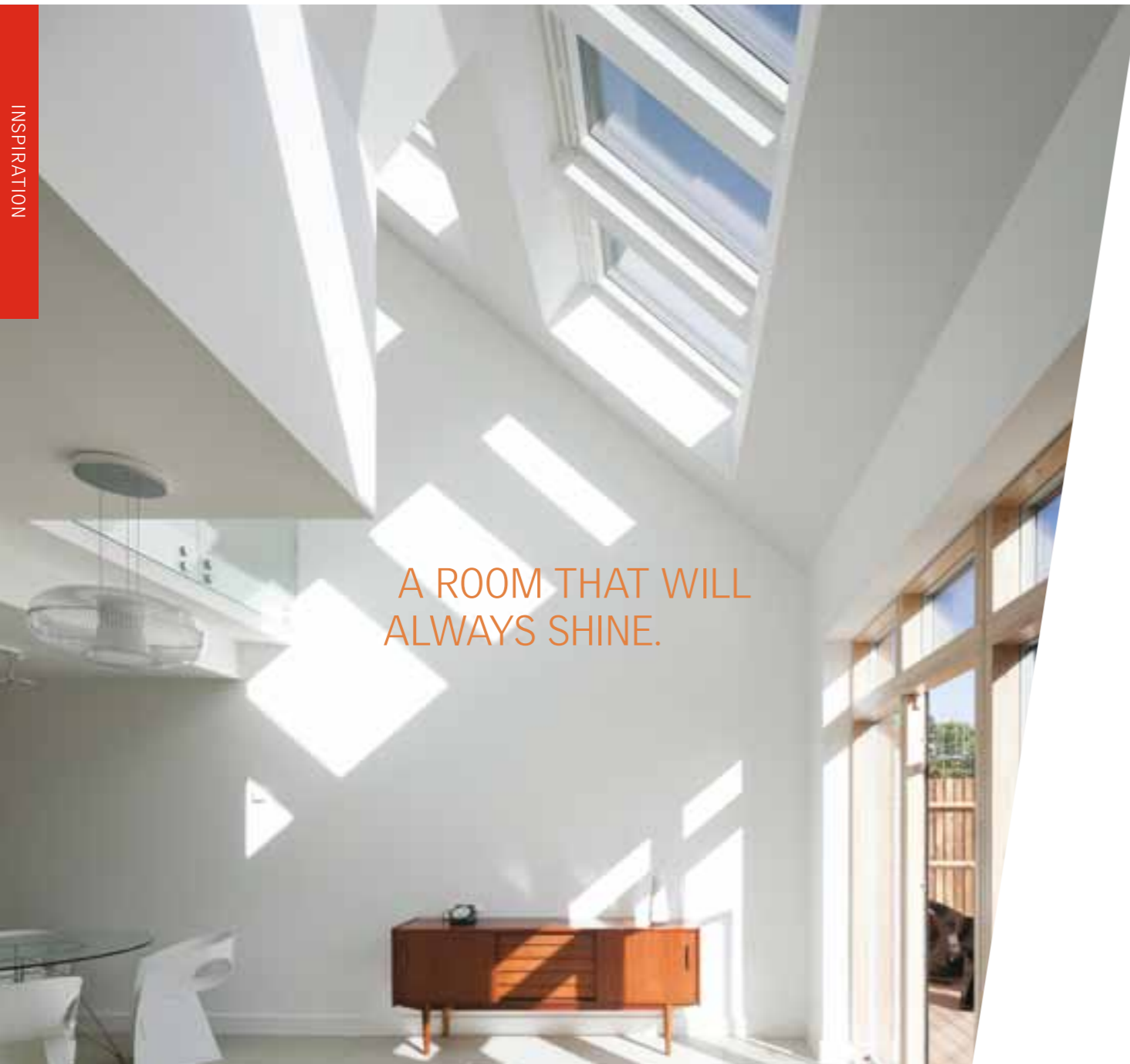
Advice on product selection and installation instructions are available on our website www.velux.co.uk



MAKING THE MOST OF DAYLIGHT.

Natural daylight can make a huge difference to any building project. But, to really make the most of the light, it's important to understand all of the possibilities available.

This new section of the Product Brochure is designed to give you a better idea how certain products can work well in particular projects. Of course, the featured projects can also come in handy if you're looking for a bit of inspiration. More ideas and inspiration can also be found at www.velux.co.uk/casestudies



A ROOM THAT WILL
ALWAYS SHINE.

EXTENSION:

SUNROOM / LIVING SPACE WITH INTEGRA®

The aim of this extension was to make the most of the limited British sunshine. Using a combination of VELUX INTEGRA® Roof Windows, an additional Sunroom was created. Making a bright new room that's perfect for all the family.

KEY BENEFITS

- INTEGRA® Windows are remote-controlled.
- They're ideal for out-of-reach windows.
- With programmable opening and closing times.

LIKE WHAT YOU SEE?

Find these products in this brochure:

WINDOWS → 18

INSTALLATION → 34

FLASHINGS → 38

BLINDS → 42



For further inspiration you can view more case studies at www.velux.co.uk/casestudies

EXTENSION:

KITCHEN WITH ATRIUM

With a flat-roof as a starting point for this kitchen extension, a combination of VELUX Centre-Pivot Roof Windows were used to create this stunning atrium effect. It's now a light, airy space that's ideal for cooking and dining.

KEY BENEFITS

- Bring light into a flat roof extension.
- Create a stunning architectural feature.
- INTEGRA® remote-control makes opening and closing easy.

LIKE WHAT YOU SEE?

Find these products in this brochure:

WINDOWS → 18

INSTALLATION → 34

FLASHINGS → 38

BLINDS → 42



For further inspiration you can view more case studies at www.velux.co.uk/casestudies



A BRIGHT WAY TO GET
MORE OUT OF A HOME.

MAKING USE OF WHAT'S UP TOP.



CONVERSION:

LOFT CONVERSION
TOP-HUNG ROOF WINDOW

VELUX Top-Hung Roof Windows were used in combination with fixed windows to transform this dusty, unused loft space into a bright, spacious new living room. Offering more headroom and a greater feeling of being outside, these windows really help to make the most of the view.

KEY BENEFITS

- Enjoy uninterrupted views when fully-opened.
- Handles at the bottom make opening easier.
- They rotate 180 degrees for easy cleaning.

LIKE WHAT YOU SEE?

Find these products in this brochure:

WINDOWS → 20

INSTALLATION → 34

FLASHINGS → 38

BLINDS → 42



For further inspiration you can view more case studies at www.velux.co.uk/casestudies

SELF BUILD:

SOLAR COLLECTOR

As this project started from scratch, the owners wanted to be as self-contained as possible. So a key part of the plans incorporated VELUX Solar Collectors. These panels are discreet, and they now help this new build to create 70% of the energy required for hot water.

KEY BENEFITS

- Available in four standard sizes to match existing windows.
- The same flashing system makes them discreet.
- They're easy to install.

LIKE WHAT YOU SEE?

Find these products in this brochure:

SOLAR COLLECTORS → 30

INSTALLATION → 34

FLASHINGS → 38

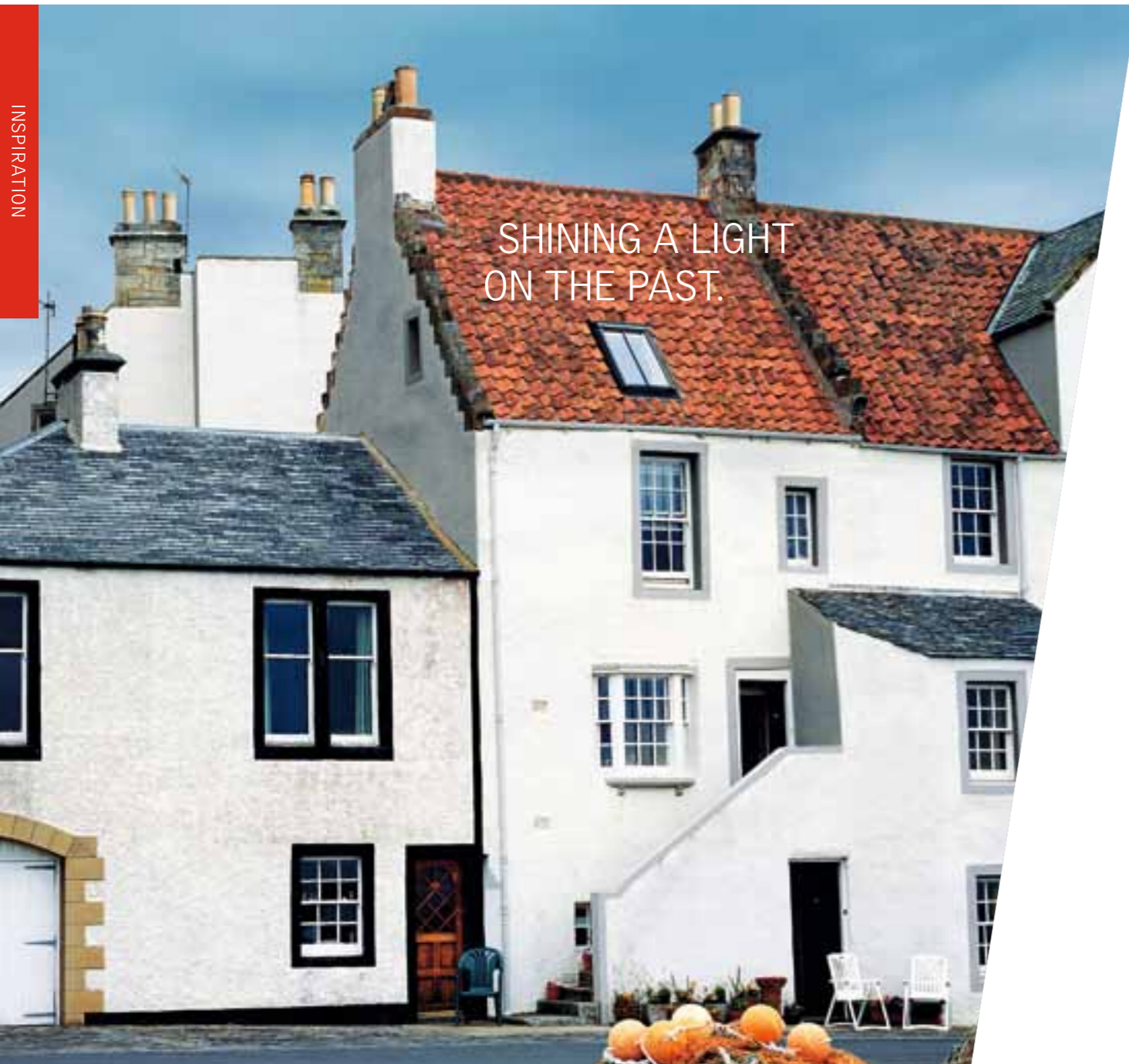
BLINDS → 42



For further inspiration you can view more case studies at www.velux.co.uk/casestudies

IT PAYS TO
BRING MORE LIGHT
INTO ANY PLANS.





SHINING A LIGHT ON THE PAST.

RENOVATION:

CONSERVATION
RECESSED INSTALLATION

To bring more light into this charming listed building, VELUX Conservation Roof Windows were installed, which mimic traditional cast-iron rooflights and helps to maintain a more traditional look.

KEY BENEFITS

- A recessed installation option lets your window sit closer to the roofline.
- Available in Centre-Pivot and Top Hung Window options.
- Includes BDX insulation collar and BFX underfelt collar, for best practice installation.

LIKE WHAT YOU SEE?

Find these products in this brochure:

WINDOWS → 22

INSTALLATION → 34

FLASHINGS → 38

BLINDS → 42



For further inspiration you can view more case studies at www.velux.co.uk/casestudies

RENOVATION:

HALLWAY / STAIRWAY SUN TUNNELS

This family decided that their gloomy hallway could really benefit from more natural daylight. And VELUX Sun Tunnels fitted the bill exactly. Using specially-designed, reflective tunnels from roof to ceiling, this is a simple way of bringing natural light into a dark space.

KEY BENEFITS

- The highly-reflective tunnel directs natural daylight into the space below.
- Ideal for hallways, bathrooms, corridors and stairwells.
- A wide range of options available.

LIKE WHAT YOU SEE?

Find these products in this brochure:

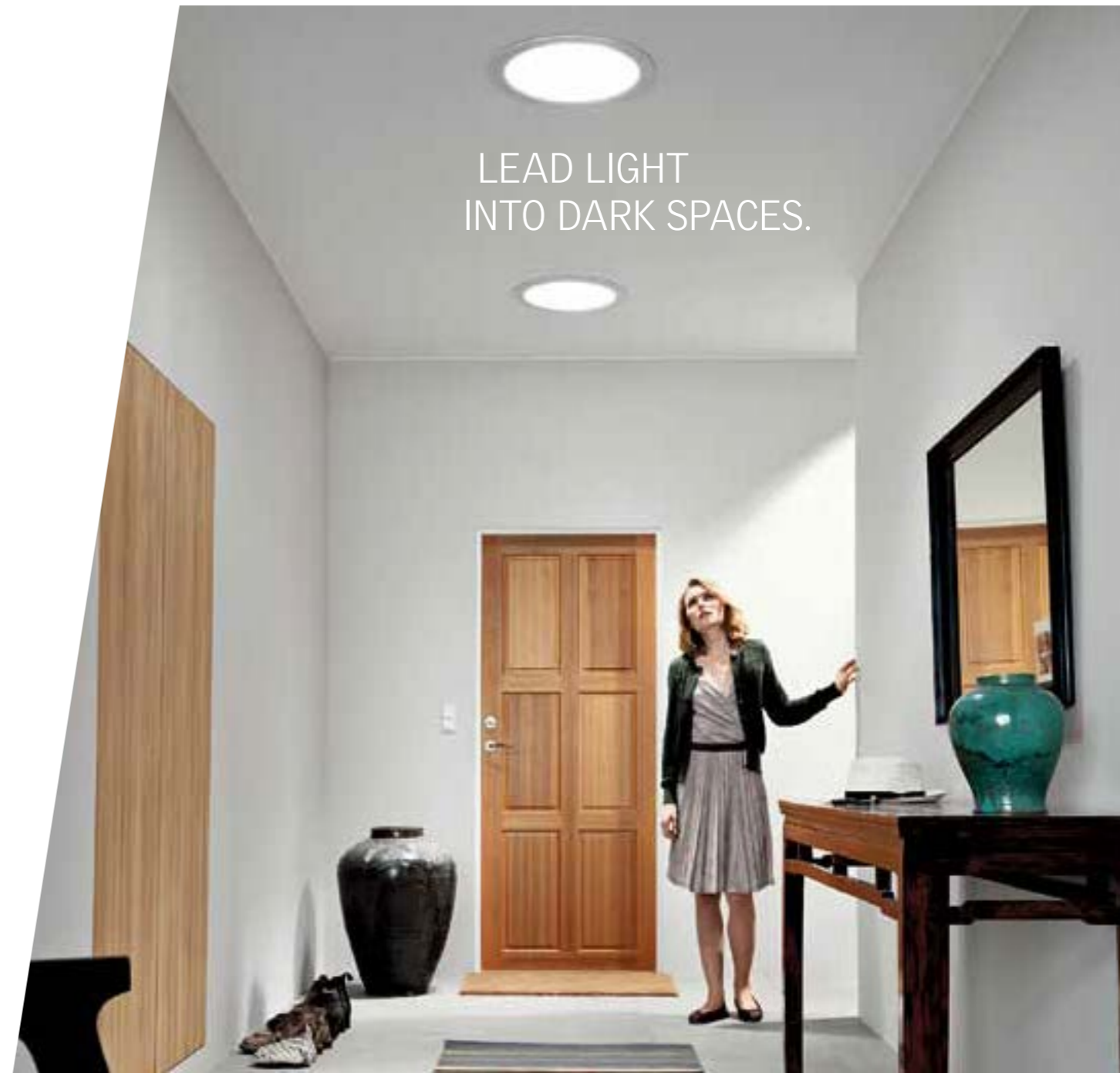
SUN TUNNELS → 29

EXTENSION SECTION → 29

LIGHT KIT → 29



For further inspiration you can view more case studies at www.velux.co.uk/casestudies



LEAD LIGHT INTO DARK SPACES.

FINDING THE RIGHT PRODUCTS.

At VELUX we're constantly improving and expanding our range of products. With so much to offer, sometimes all the information and options can seem overwhelming. So, we thought we'd try and make things easier to ensure you can really get the most out of all the information available.

To give you an idea of how we've laid things out, just take a look below:

Window styles and sizes.

Our extensive range has styles and sizes for any project.

Finishing and glazing.

Discover options that will suit everyone.

Installation and energy efficiency.

This section includes links to online video guides.

Flashings.

Create the perfect finish with our detailed range.

Blinds.

Find the fittings, styles and colours to suit any project.

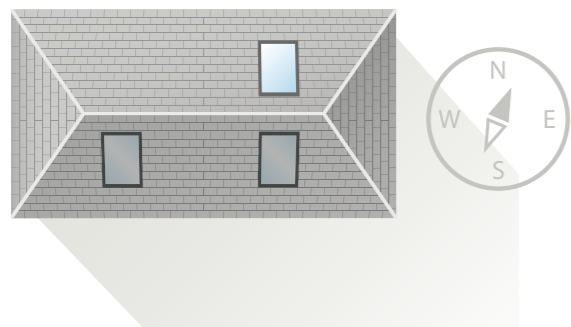
Roof Types and Orientation

When you're installing VELUX Roof Windows in a project, it's important to think about the position of the building and the rooms. This will have an impact on the type, and number, of windows needed. We would always recommend a minimum of 20% glazed area to floor space.

WORKING OUT WHAT KIND OF LIGHT IS RIGHT.

A South-facing window will capture the most sunlight during the day (morning and afternoon). Whereas a North-facing window will receive no direct sunlight at all – but it will still capture a constant weaker light throughout the day. An East-facing window will catch the rising sun, and a West-facing window will capture sunlight from early afternoon onwards.

Once you've worked out all these factors for your project, you'll be able to make the most of our windows by placing them in a such a way that they help you maximise the available light.



Adding a single roof window with a splayed internal lining can bring useful extra light into a room.



Adding roof windows on opposite sides of a room catches the light as the sun moves across the sky.

IN A LOFT SCENARIO



There are a number of daylight solutions available for loft conversions. Simply think about your roof pitch and roofing material. Then consider the size and shape of your loft space. This will help you decide how many windows you need to install and where to put them. Before you begin construction, think about where you want the light to fall in the room. Above a desk, perhaps? Make sure you position your windows in the best possible place to achieve what you need.



FOR OPEN CEILINGS



For ceilings that slope to the roofline, there are limitless combinations for creating your own light filled room. You simply choose the type of windows you want and decide where you want to put them. It's worth considering what kind of light you want before you start construction. Strong, variable light throughout the day? Position your window on a South-facing roof. Constant, indirect light – perhaps for a home office? Place your window on a North-sloping facing roof.



CREATE A LIGHT SHAFT



If you have an upstairs or single storey room with a flat ceiling, you can construct a light shaft to cut through the loft and let light into the room below.



ON A FLAT ROOF



Our flat Roof Windows are perfect for existing flat roofs or flat roof extensions, bringing daylight and drama to the area below. There is also an electrical INTEGRA® version so you can let in fresh air at the touch of a button.



ATRIUM



Just because you have a flat roof doesn't mean you are restricted. Why not create a stunning feature by using a combination of our windows to create an atrium.



USE A SUN TUNNEL



A Sun Tunnel lets natural light into even the smallest, darkest internal corridors and cupboards. For practical advice on selecting the right tunnel for your project visit www.velux.co.uk/inspiration



Centre-Pivot Roof Windows

The Classic Choice



Featured window is White Polyurethane finish



Moulded white polyurethane with timber core, or lacquered natural pine finish.



Ventilation flap can be operated with the window closed.



High quality hinges designed to be highly stable and maintenance free.



Top control bar makes windows easy to open.



VELUX patented corner brackets ensure fast and secure installation.



Wide range of glazing options available.



ROOF PITCH



Suitable for roof pitches between 15°-90°.

UPGRADE TO VELUX INTEGRA®



- Ideal for hard to reach windows.
- Provides useful remote opening.
- Solar or electrically powered options available.
- Rain sensor closes window automatically in the event of rain.

See page 18 for INTEGRA® windows and page 33 for electric and solar conversion kits.

FINISHES



WHITE POLYURETHANE

- Perfect for contemporary interiors and white ceilings.
- Ideal for humid rooms, such as kitchens or bathrooms.
- Requires less maintenance than lacquered natural pine.
- High quality moulded polyurethane with white lacquer finish and timber core.



LACQUERED NATURAL PINE

- Ideal for a traditional interior.
- High quality natural pine.
- Protective clear lacquer.

Centre-Pivot Roof Windows

External frame size (nominal w x h) cm

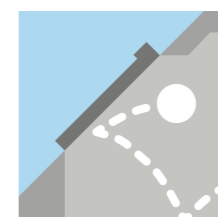
Code	Glazing	C02	C04	C06	M04	F06	M06	M08	U04	P08	S06	P10	U08
White													
GGU 0059 U-value 1.4 W/m²K	Toughened outer pane	£238	£252	£262	£274	£292	£310	£342	£394	£400	£410	£422	£478
GGU 0073 U-value 1.4 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating	£280	£294	£304	£320	£338	£356	£388	£456	£462	£472	£484	£540
GGU 0060 U-value 1.3 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating, enhanced noise reduction	£292	£306	£316	£344	£362	£380	£412	£486	£492	£502	£514	£570
GGU 0065* U-value 1.0 W/m²K	Triple glazed. Laminated inner, toughened outer pane. Anti-dew and easy clean coating*	£408	£422	-	£474	£492	£510	£542	-	£650	£660	-	£728
GGU 0034 U-value 1.4 W/m²K	Obscure inner, toughened outer pane	£280	£294	£304	£320	£338	£356	£388	£456	£462	£472	£484	£540
Pine													
GGL 3059 U-value 1.4 W/m²K	Toughened outer pane	£198	£210	£218	£228	£244	£258	£286	£328	£332	£342	£352	£400
GGL 3073 U-value 1.4 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating	£240	£252	£260	£274	£290	£304	£332	£390	£394	£404	£414	£462
GGL 3060 U-value 1.3 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating, enhanced noise reduction	£252	£264	£272	£298	£314	£328	£356	£420	£424	£434	£444	£492
GGL 3065* U-value 1.0 W/m²K	Triple glazed. Laminated inner, toughened outer pane. Anti-dew and easy clean coating*	£368	£380	-	£428	£444	£458	£486	£578	£582	£592	£602	£650
GGL 3041Q† U-value 1.6 W/m²K	Laminated inner, toughened outer pane. Enhanced safety and security	-	£478	-	£518	£534	£548	£576	£668	-	£682	£692	£740
Accessories													
ZCT 200	100-180cm telescopic pole for operation of GGL / GGU Centre-Pivot Roof Windows												£35
ZCT 100	100cm extension for ZCT 200												£20
ZOZ 012	Security lock – key operated window lock for GGL / GGU Centre-Pivot Roof Windows only												£42
ZOZ 010 S011	Opening restrictor with key for GGL / GGU Centre-Pivot Roof Windows only												£42

- ▶ All windows have a delivery time of 2 days (*with the exception of GGL 3065 and GGU 0065 which are 11 days and †GGL3041Q which are 16 days).
- ▶ All accessories have a delivery time of 7 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.

GLAZING OPTIONS



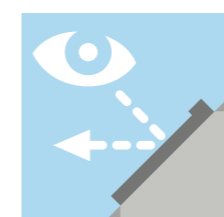
Classic installation --59 pane
A cost-effective glazing option. Toughened outer pane.



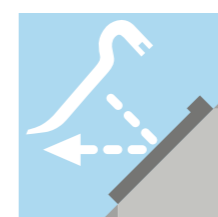
Above head height --73 pane
Laminated inner pane for safety and Clear and Clean coating for ease of cleaning.



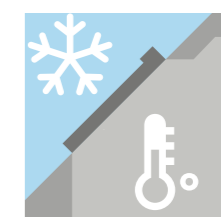
VELUX recommended --60 pane
Laminated inner pane for safety with Clear and Clean coating for ease of cleaning, plus greater energy efficiency and noise reduction.



Bathroom --34 pane
Combines standard glazing with an obscure inner pane for privacy.



Greater security --41Q pane
The double glazed unit provides enhanced safety and security levels through thickened external pane and locks.



Maximum energy efficiency --65 pane
A triple glazed unit that offers an excellent level of thermal insulation. Anti-dew and easy clean coating*.

NEXT STEPS:
Make the most of your VELUX windows.

INSTALLATION PRODUCTS



34

SELECT FLASHINGS



38

SELECT BLINDS



42

*From April 2013.

Centre-Pivot Roof Windows INTEGRA® Electric or Solar Powered

The ideal solution for out-of-reach situations



Featured window is White Polyurethane finish



Compact solar cell and rain sensor unit on Solar INTEGRA® windows.



Wide range of glazing options available.



Remote control operation.



High quality hinges designed to be highly stable and maintenance free.



Rain sensor for automatic closing in event of rain on Electric and Solar INTEGRA® windows.



Ventilation flap can be operated with the window closed via the remote control.

UPGRADES

- For details on how to upgrade a manual opening window to electric operation see page 33.



ROOF PITCH



Suitable for roof pitches between 15°-90°.

OPENING OPERATION



ELECTRIC

- Fully programmable remote can operate individual or groups of Roof Windows, Blinds, Awnings and Roller Shutters.
- Easy to order and install – just plug into power supply.
- Remote operation can be used anywhere in the building.
- Battery back-up available.

SOLAR

- All the same features as INTEGRA® Electric Roof Windows, but powered by the sun.
- PV solar cell on external window frame requires direct exposure to sunlight.
- No need to plug into a power supply, making installation even quicker and easier.

FINISHES



WHITE POLYURETHANE

- Perfect for contemporary interiors and white ceilings.
- Ideal for humid rooms, such as kitchens or bathrooms.
- Requires less maintenance than lacquered natural pine.
- High quality moulded polyurethane with white lacquer finish and timber core.



LACQUERED NATURAL PINE

- Ideal for a traditional interior.
- High quality natural pine.
- Protective clear lacquer.

INTEGRA® Electric

External frame size (nominal w x h) cm

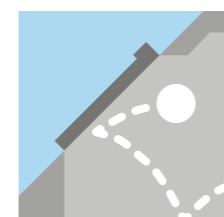
Code	Glazing	55x78	55x98	55x118	78x98	66x118	78x118	78x140	134x98	114x118	94x160	134x140
White												
GGU 007321U U-value 1.4 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating	£554	£568	£578	£594	£612	£630	£662	£730	£746	£758	£814
GGU 006021U U-value 1.3 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating, noise reduction	£566	£580	-	£618	£636	£654	£686	£760	£776	£788	£844
Pine												
GGL 307321U U-value 1.4 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating	£514	£526	-	£548	£564	£578	£606	£664	£678	£688	£736
GGL 306021U U-value 1.3 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating, noise reduction	£526	£538	-	£572	£588	£602	£630	£694	£708	£718	£766

INTEGRA® Solar Powered

Code	Glazing	55x78	55x98	55x118	78x98	66x118	78x118	78x140	134x98	114x118	94x160	134x140
White												
GGU 007330 U-value 1.4 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating	£580	£594	£604	£620	£638	£656	£688	£756	£772	£784	£840
GGU 006030 U-value 1.3 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating, enhanced noise reduction	£592	£606	£616	£644	£662	£680	£712	£786	£802	£814	£870
GGU 006530* U-value 1.0 W/m²K	Triple glazed. Laminated inner, toughened outer pane. Anti-dew and easy clean coating*	£708	£722	-	£774	£792	£810	£842	£944	£960	£972	£1,028
Pine												
GGL 307330 U-value 1.4 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating	£540	£552	£560	£574	£590	£604	£632	£690	£704	£714	£762
GGL 306030 U-value 1.3 W/m²K	Laminated inner, toughened outer pane. Clear and Clean coating, enhanced noise reduction	£552	£564	£572	£598	£614	£628	£656	£720	£734	£744	£792
GGL 306530* U-value 1.0 W/m²K	Triple glazed. Laminated inner, toughened outer pane. Anti-dew and easy clean coating*	£668	£680	-	£728	£744	£758	£786	£878	£892	£902	£950

- ▶ All windows have a delivery time of 2 days (*with the exception of GGL 3065 and GGU 0065 which are 11 days and +GGL3041Q which are 16 days).
- ▶ All accessories have a delivery time of 7 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.

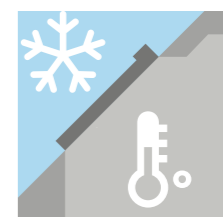
GLAZING OPTIONS



Above head height --73 pane
Laminated inner pane for safety and Clear and Clean coating for ease of cleaning.



VELUX recommended --60 pane
Laminated inner pane for safety with Clear and Clean coating for ease of cleaning, plus greater energy efficiency and noise reduction.



Maximum energy efficiency --65 pane
A triple glazed unit that offers an excellent level of thermal insulation. Anti-dew and easy clean coating*.

NEXT STEPS:
Make the most of your VELUX windows.

INSTALLATION PRODUCTS



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SELECT FLASHINGS



38

SELECT BLINDS



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*From April 2013.

Top-Hung Roof Windows

The perfect choice for loft conversions with windows in easy reach



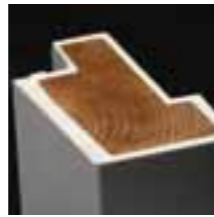
Opens outwards for an unobstructed view and feeling of extra space.



Rotates 180° for easy cleaning from inside.



Suitable for fire escape, in sizes indicated.



Choose from either high quality moulded white polyurethane with timber core, or lacquered natural pine finish.



VELUX patented corner brackets ensure fast and secure installation.



Handle located at bottom of window for easy opening and extra head room. **GHU, GHL & GPL handles are silver.**



Ventilation flap can be operated with the window closed.

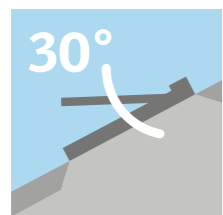


ROOF PITCH



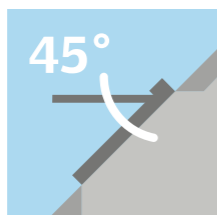
Suitable for roof pitches between 15°-55°. Also suitable for roof pitches between 55°-75° with special springs, please specify when ordering.

OPENING OPTIONS



30° OPENINGS

- GHL and GHU windows open to 3 positions – 5°, 15° and 30°.
- These windows are intended for lower roof pitches.



45° OPENINGS

- GPL and GPU windows open to any position up to 45°.
- These windows are intended for higher roof pitches.
- Due to the wider opening a larger selection of windows are suitable for fire escape purposes.

FINISHES



WHITE POLYURETHANE

- Perfect for contemporary interiors and white ceilings.
- Ideal for humid rooms, such as kitchens or bathrooms.
- Requires less maintenance than lacquered natural pine.
- High quality moulded polyurethane with white lacquer finish and timber core.



LACQUERED NATURAL PINE

- Ideal for a traditional interior.
- High quality natural pine.
- Protective clear lacquer.

Top-Hung – open 30°

External frame size (nominal w x h) cm

Code	Glazing	C04	M04	F06	M06▲	M08▲	U04▲	S06▲	P10▲	U08▲
White										
GHU 0059	Toughened outer pane U-value 1.4 W/m²K	£308	£336	£358	£378	£418	-	£502	-	-
Pine										
GHL 3059	Toughened outer pane U-value 1.4 W/m²K	£266	£290	£310	£328	£362	£416	£434	-	-
GHL 3073	Laminated inner, toughened outer pane. Clear and Clean coating	£308	£336	£356	£374	£408	£478	£496	-	-
GHL 3060	Laminated inner, toughened outer pane. Clear and Clean coating, enhanced noise reduction	£320	£360	£380	£398	£432	£508	£526	-	-

Top-Hung open 45°

Code	Glazing	C04	M04▲	F06▲	M06▲	M08▲	U04▲	S06▲	P10▲	U08▲
White										
GPU 0059	Toughened outer pane U-value 1.4 W/m²K	£340	£370	£396	£418	£462	-	£554	£568	£646
GPU 0073	Laminated inner, toughened outer pane. Clear and Clean coating	£382	£416	£442	£464	£508	-	£616	£630	£708
GPU 0060	Laminated inner, toughened outer pane. Clear and Clean coating, enhanced noise reduction	£394	£440	£466	£488	£532	-	£646	£660	£738
GPU 0065*	Triple glazed. Laminated inner, toughened outer pane. Anti-dew and easy clean coating*	£510	£570	£596	£618	£662	-	£804	-	-
GPU 0034	Obscure inner, toughened outer pane U-value 1.4 W/m²K	£382	£416	£442	£464	£508	-	£616	£630	£708
Pine										
GPL 3059	Toughened outer pane U-value 1.4 W/m²K	-	-	-	£366	£404	-	£486	£498	£566
GPL 3073	Laminated inner, toughened outer pane. Clear and Clean coating	-	-	-	£412	£450	-	£548	£560	£628
GPL 3060	Laminated inner, toughened outer pane. Clear and Clean coating, enhanced noise reduction	-	-	-	£436	£474	-	£578	£590	£658
GPL 3065*	Triple glazed. Laminated inner, toughened outer pane. Anti-dew and easy clean coating*	-	-	-	£566	£604	-	£736	£748	-

▲ Sizes suitable for emergency escape requirements.

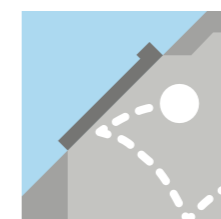
▶ All windows have a delivery time of 2 days (*with the exception of GPL 3065 and GPU 0065 which are 11 days).

▶ Delivery time is in working days from receipt of orders placed before 4pm.

GLAZING OPTIONS



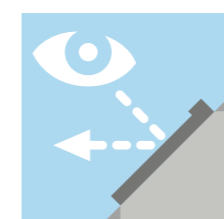
Classic installation --59 pane
A cost-effective glazing option. Toughened outer pane.



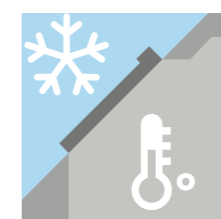
Above head height --73 pane
Laminated inner pane for safety and Clear and Clean coating for ease of cleaning.



VELUX recommended --60 pane
Laminated inner pane for safety with Clear and Clean coating for ease of cleaning, plus greater energy efficiency and noise reduction.



Bathroom --34 pane
Combines standard glazing with an obscure inner pane for privacy.



Maximum energy efficiency --65 pane
A triple glazed unit that offers an excellent level of thermal insulation. Anti-dew and easy clean coating*.

NEXT STEPS:
Make the most of your VELUX windows.

INSTALLATION PRODUCTS



34

SELECT FLASHINGS



38

SELECT BLINDS



42

*From April 2013.

Conservation Roof Windows

For traditional buildings

Flashing, Insulation Collar and Underfelt Collar included in all Conservation Packages



CONSERVATION ROOF WINDOWS

All the technically superior features of a VELUX Roof Window in a traditional black conservation style.

- Available in either Centre-Pivot or Top-Hung.
- Black external profiles and glazing bar. RAL colour 9005.
- Recessed installation for slate and tiled roofs.
- Other sizes and glazing options available – please contact VELUX for more details.
- Top-Hung Windows listed below are suitable for emergency escape.



Conservation Roof Windows

(Other sizes of Conservation Roof Windows are available subject to lead times).

External frame size (nominal w x h) cm

Code	Description	C04	C06	F06	M06	M08	U04
------	-------------	-----	-----	-----	-----	-----	-----

Packages include: GGL Centre-Pivot or GHL Top-Hung Roof Window with glazing bar, flashing, Insulation Collar (BDX) and Underfelt Collar (BFX).

Centre-Pivot Roof Windows, pine. Toughened outer pane (-59). U-value 1.4 W/m²K.

GGL SD5N1	GGL 3559 Roof Window + EDN Recessed Flashing for slate up to 8mm thick (min 20° roof pitch)	£410	£424	£464	£532	£568	£664
GGL SD5P1	GGL 3559 Roof Window + EDP Flashing for plain tiles up to 15mm thick (min 25° roof pitch)	£368	£380	£416	£482	£516	£608
GGL SD5W1	GGL 3559 Roof Window + EDW Flashing for tiles up to 120mm in profile (min 15° roof pitch)	£380	£392	£430	£496	£532	£624
GGL SD5J1	GGL 3559 Roof Window + EDJ Recessed Flashing for tiles up to 90mm in profile (min 20° roof pitch)	£410	£424	£464	£532	£568	£664

Top-Hung Roof Windows, pine. Toughened outer pane (-59). Suitable for emergency escape. U-value 1.4 W/m²K.

GHL SD5N1	GHL 3559 Roof Window + EDN Recessed Flashing for slate up to 8mm thick (min 20° roof pitch)	-	-	-	-	£644	-
GHL SD5P1	GHL 3559 Roof Window + EDP Flashing for plain tiles up to 15mm thick (min 25° roof pitch)	-	-	-	-	£592	-
GHL SD5W1	GHL 3559 Roof Window + EDW Flashing for tiles up to 120mm in profile (min 15° roof pitch)	-	-	-	-	£608	-
GHL SD5J1	GHL 3559 Roof Window + EDJ Recessed Flashing for tiles up to 90mm in profile (min 20° roof pitch)	-	-	-	-	£644	-



OPTIONAL GLAZING BARS FOR STANDARD VELUX ROOF WINDOWS

Create a traditional style appearance by adding conservation glazing bars to standard grey VELUX Roof Windows.

- Grey glazing bar to match grey exterior finish of all standard VELUX Roof Windows.

Optional glazing bars for standard windows	C02	C04	M04	U04	C06	F06	M06	S06	M08	P08	U08	P10
2 glazing bars for U04, S06 & U08	ZGA W02 0024 £50	ZGA W04 0024 £52	ZGA W06 0024 £54	ZGA W08 0024 £56	ZGA W10 0024 £58							

- ▶ All windows and glazing bars have a delivery time of 2 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.
- ▶ Glazing bars not available for --65 glazing variant.

CENTRE-PIVOT



Recessed into Slate	20°-90°
Plain tiles	25°-90°
Tiles	15°-90°
Recessed into Tiles	20°-90°

TOP-HUNG



Recessed into Slate	20°-55°
Plain tiles	20°-55°
Tiles	15°-55°
Recessed into Tiles	20°-55°

For roof pitches 55°-75°, please specify special springs when ordering.

55x98	55x118	66x118	78x118	78x140	134x98
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Sloping and Vertical Combinations

Expand your view



Combine vertical and sloping lacquered natural pine Roof Windows to extend the possibilities for view and daylight. Ideal for storey-and-a-half houses.

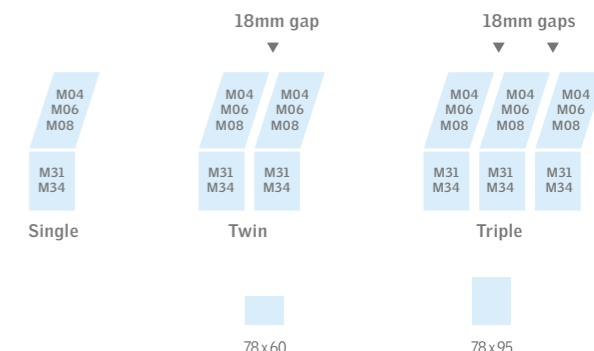
Follow the steps below to find the best solution for your room:

1. Decide on your combination – single, twin or triple.
2. Select your pine Roof Window(s) in size M04, M06 or M08 (prices not included below). Choose from:
 - Top-Hung see page 20.
 - Centre-Pivot see page 16.
 - INTEGRA® see page 18.



3. Select your bottom vertical element(s) – size M31 or M34. Vertical element is bottom-hung and opens inwards for added ventilation and cleaning.
4. Select the appropriate flashing system for your Roof Window size, combination and roofing material.
 - If selecting twin or triple combinations, VELUX recommend the use of an EBY trimmer for added support and a harmonious internal finish.

Other combinations can be created – contact VELUX for further information.



Pine Vertical Elements

External frame size (nominal w x h) cm

Code	Glazing	M31	M34
VFE 3073	Laminated inner, toughened outer pane. Clear and Clean coating	£464	£500
VFE 3060	Laminated inner, toughened outer pane. Clear and Clean coating	£488	£524

Flashings

External frame size (nominal w x h) cm

Code	Description	M04	M06	M08
EFL 0000	Single installation, for slate up to 8mm thick	£104	£110	£114
EFW 0000	Single installation, for tiles up to 120mm in profile	£104	£110	£114
EFL 0002	Twin installation, for slate up to 8mm thick	£270	£288	£296
EFW 0002	Twin installation, for tiles up to 120mm in profile	£270	£288	£296
EFL 0003	Triple installation, for slate up to 8mm thick	£416	£442	£454
EFW 0003	Triple installation, for tiles up to 120mm in profile	£416	£442	£454

Internal Trimmer – Pine

Code	Description			
EBY W10 3100	18mm gap adjustable trimmer (x1 for Twin installation, x2 for Triple installation)	-	-	£386

- ▶ All windows, flashings and trimmers have a delivery time of 7 days.
- ▶ Delivery time is in working days from receipt of orders placed by 4pm.

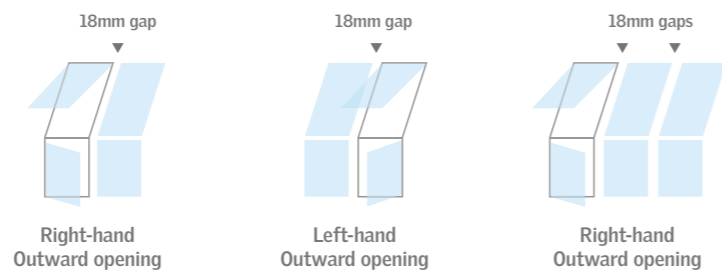
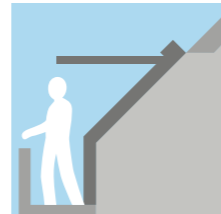
Roof Terrace

Extend the living space to an outside terrace



The Top-Hung upper element and side-hung lower element combine to produce a doorway to the outside terrace. All other upper elements in the combination are Top-Hung whilst the vertical elements are fixed.

- Made of high-quality lacquered natural pine finish.
- Roof Terrace does require extra work to make external balcony area (i.e. external railings and weatherings).
- All glazing in the Roof Terrace has toughened outer and laminated inner pane for additional safety.
- Upper Top-Hung Roof Windows rotate 180° for easy cleaning of the outer panes.
- Clear and Clean coating on toughened outer panes keeps the glazing cleaner for longer.
- Other combinations available, call VELUX Customer Services for more information.
- VELUX Blinds are available for this product see www.veluxblindsdirect.co.uk



Roof Terrace

Code	Description	158x245 M08	158x245 M08	238x245 M08
------	-------------	-------------	-------------	-------------

Packages include left or right opening base element, fixed elements. Top-Hung GEL lacquered natural pine Roof Window with toughened outer pane with Clear and Clean coating and laminated inner pane for additional safety, flashings, EBV adjustable trimmer(s) and rail support.

GEL SEOL221 U-value 1.4 W/m²K	Terrace package + Flashings for slate up to 8mm thick	£3,799	-	-
GEL SEOW223 U-value 1.4 W/m²K	Terrace package + Flashings for tiles up to 120mm in profile	£3,799	-	-
GEL SEOL222 U-value 1.4 W/m²K	Terrace package + Flashings for slate up to 8mm thick	-	£3,799	-
GEL SEOW224 U-value 1.4 W/m²K	Terrace package + Flashings for tiles up to 120mm in profile	-	£3,799	-
GEL SEOL321 U-value 1.4 W/m²K	Terrace package + Flashings for slate up to 8mm thick	-	-	£5,874
GEL SEOW323 U-value 1.4 W/m²K	Terrace package + Flashings for tiles up to 120mm in profile	-	-	£5,874

- ▶ All windows have a delivery time of 7 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.

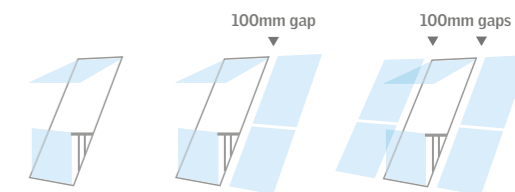
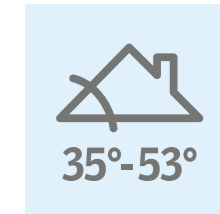
CABRIO® Balcony

Turns from a Roof Window to a balcony in seconds



The CABRIO® Balcony turns a Roof Window into an instant balcony in seconds. A great way to add value and a real wow factor to a property.

- The upper section is Top-Hung and opens outwards whilst the bottom section unfolds into a glazed balcony with side railings.
- Can be easily combined with Top-Hung and fixed sloped windows to increase the daylight and view.
- Made of high-quality lacquered natural pine finish.
- Double and triple units now include EKY (100mm) support trimmers.
- All glazing used has toughened outer and laminated inner pane for additional safety.
- Clear and Clean coating on toughened outer pane keeps the glazing cleaner for longer.
- Top-Hung section rotates 180° and locks in place for easy cleaning of the outer pane.
- Other combinations available, call VELUX Customer Services for more information.
- VELUX Blinds are available for this product see www.veluxblindsdirect.co.uk



CABRIO® Balcony

Code	Description	94x252 P19	198x252 P19	302x252 P19
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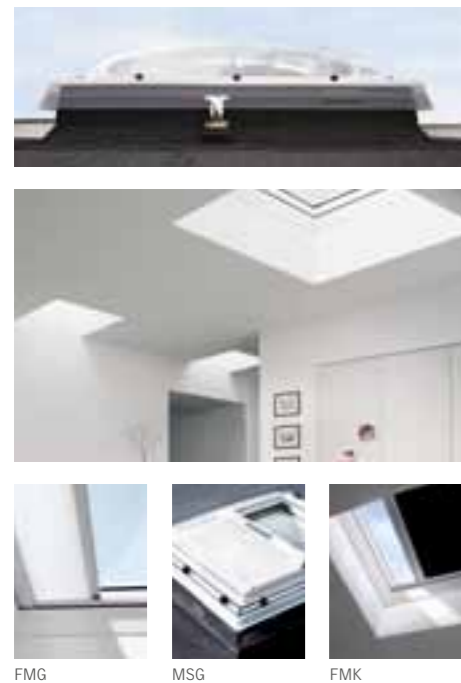
Packages include: Single CABRIO® natural pine Roof Window with optional one or two side units (GPL Top-Hung and GIL fixed element), toughened outer pane with Clear and Clean coating and laminated inner pane for additional safety, flashings and EKY support trimmer(s).

GDL SDOL1 U-value 1.6 W/m²K	CABRIO® + Flashings for slate up to 8mm thick	£1,826	-	-
GDL SDOW1 U-value 1.6 W/m²K	CABRIO® + Flashings for tiles up to 120mm in profile	£1,844	-	-
GDL SKOL221 U-value 1.6 W/m²K	CABRIO® + 1 x GPL & 1 x GIL. Flashings for slate up to 8mm thick	-	£3,276	-
GDL SKOW222 U-value 1.6 W/m²K	CABRIO® + 1 x GPL & 1 x GIL. Flashings for tiles up to 120mm in profile	-	£3,276	-
GDL SKOL321 U-value 1.6 W/m²K	CABRIO® + 2 x GPL & 2 x GIL. Flashings for slate up to 8mm thick	-	-	£4,694
GDL SKOW321 U-value 1.6 W/m²K	CABRIO® + 2 x GPL & 2 x GIL. Flashings for tiles up to 120mm in profile	-	-	£4,694

- ▶ All windows have a delivery time of 7 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.

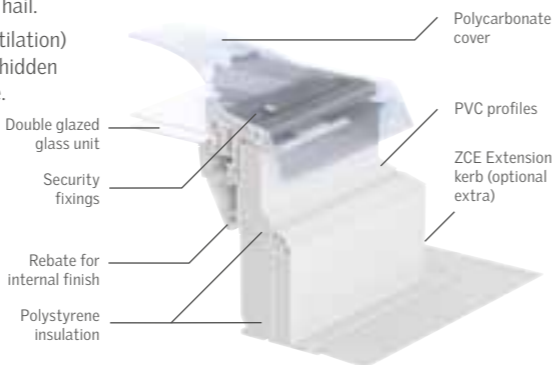
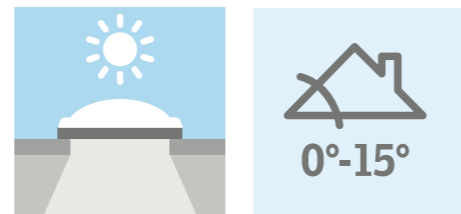
Flat Roof Solutions

Innovative VELUX solution for bringing large amounts of daylight through a flat roof



FLAT ROOF WINDOW

- Double glazed window with protective polycarbonate cover.
- Certified to European Security Standards EN 1627-30.
- Energy efficient with an interior area Uw-value of 1.4W/m²K (certified to EN 12567-2) and an external surface area Ud-value of 0.72W/m²K.
- Excellent sound insulation from rain and hail.
- Available fixed (without background ventilation) or INTEGRA[®] electrically operated with hidden motor, rain sensor and intelligent remote.
- Clear or opaque polycarbonate cover.
- Available in 9 sizes with kerb height of 150mm.
- AA fire rated.
- 150mm extension kerb allows installation in warm or sedum roof constructions.
- Range of blinds available at www.veluxblindsdirect.co.uk



Flat Roof Window

External frame size including kerb (nominal w x h) cm
Structural openings (nominal w x h) cm

	78x78 60x60	78x108 60x90	98x98 80x80	108x108 90x90	118x118 100x100	108x138 90x120	138x138 120x120	118x168 100x150	168x168 150x150
Code	060060	060090	080080	090090	100100	090120	120120	100150	150150

Packages include: Insulated kerb and choice of fixed or INTEGRA[®] electrically operated window with double glazed glass unit, toughened outer pane and laminated inner pane for additional safety. Comes with separate polycarbonate cover with security fixings. On-site flashings required.

Code	Description	060060	060090	080080	090090	100100	090120	120120	100150	150150
Fixed										
CFP S00G	Fixed without ventilation, clear polycarbonate cover	£419	£465	£478	£552	£597	£613	£743	£769	£936
CFP S00H	Fixed without ventilation, opaque polycarbonate cover	£419	£465	£478	£552	£597	£613	£743	£769	£936
INTEGRA[®]										
CVP S02G	INTEGRA [®] electric, clear polycarbonate cover	£779	£816	£840	£924	£984	£1,012	£1,136	£1,170	£1,340
CVP S02H	INTEGRA [®] electric, opaque polycarbonate cover	£779	£816	£840	£924	£984	£1,012	£1,136	£1,170	£1,340
Accessories										
ZCE 0015	Extension kerb 150mm	£135	£142	£146	£159	£173	£176	£194	£197	£216
ZZZ 210	Frame fixing kit for roof material	£31	£33	£34	£37	£40	£40	£45	£45	£50

▶ All windows have a delivery time of 2 days.
▶ Delivery time is in working days from receipt of orders placed before 4pm.

Blinds for Flat Roof Windows

FMG Electric Pleated blinds, specifically designed to fit dimensions of CFP & CVP Flat Roof Windows. Available in cream (1016), white (1017) & black (1003)

Window size	060060	060090	080080	090090	100100	090120	120120	100150	150150
FMG	£250	£255	£260	£265	£270	£275	£280	£285	-
FMK Light dimming blind, honeycomb pleated material provides stability and significant light reduction. Electrically operated. Available in colours white (1045) & black (1047)									
Window size	060060	060090	080080	090090	100100	090120	120120	100150	150150
FMK	£270	£275	£280	£285	£290	£295	£300	£305	£333

KUX 100 - Additional control system that allows FMG blind & FMK blind to be fitted to CFP Fixed version. Requires separate installation and power supply - £94.

MSG Heat reduction awning blind. Fitted between glazing and polycarbonate dome. Solar powered. Available in white (6090)

Window size	060060	060090	080080	090090	100100	090120	120120	100150	150150
MSG	£270	£275	£280	£285	£290	£295	£300	£305	-

▶ Solar cell on MSG requires direct exposure to sunlight.
▶ All blinds have a delivery time of 7 days.
▶ Delivery time is in working days from receipt of orders placed before 4pm.



FLAT ROOF EXIT SOLUTIONS

- Manually operated flat roof exit solution.
- Double glazed window with polycarbonate cover.
- Opening angle of approximately 60°.
- Available in three sizes - 100100, 090120 and 120120.
- Clear or opaque polycarbonate cover.
- Excellent insulating value and sound reduction.
- Please note: this product is not compatible with VELUX flat roof blinds FMG, FMK and MSG.



Flat Roof Window

External frame size including kerb (nominal w x h) cm
Structural openings (nominal w x h) cm

Code	Description	100100	090120	120120
CXP S04G	Clear Polycarbonate cover	£976	£1,001	£1,173
CXP S04H	Opaque Polycarbonate cover	£976	£1,001	£1,173

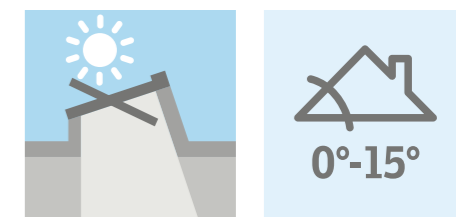
▶ Delivery time of 5 days.
▶ Delivery time is in working days from receipt of orders placed before 4pm.



FLAT ROOF KERB

All the benefits of a VELUX Roof Window in a flat roof.

- Insulated timber kerbs to allow the installation of standard VELUX Roof Windows in a flat roof.
- Select the insulated timber kerb to match the size of your Roof Window.
- Roof Window not included. Allows you the flexibility to select the most appropriate type of Roof Window for your application such as white polyurethane finish or INTEGRA[®].
- Glazing with a laminated inner pane is recommended for high-level applications.
- Roofing material is dressed up the sides of the kerb, then overlapped with the aluminium cover parts.



Flat Roof Kerb

External window frame size (nominal w x h) cm
Structural openings (nominal w x h) cm

Code	Description	C02	C04	M04	F06	M06	M08	U04	S06	P10	U08
ECX 0000TF	Insulated timber kerb	£300	£312	£328	£338	£348	£358	£368	£378	£388	£492

▶ All kerbs have a delivery time of 2 days.
▶ Delivery time is in working days from receipt of orders placed before 4pm.

Smoke Ventilation System

For situations where smoke ventilation is required

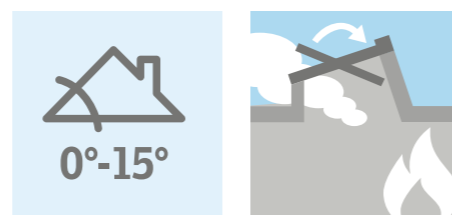
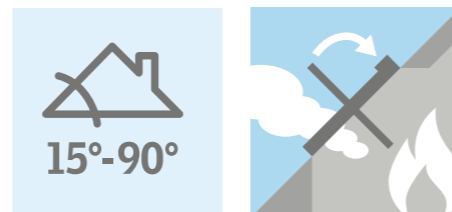


Available for 1m² (S06 size) or 1.5m² (U08 size) of smoke free ventilation area.

- Centre-Pivot window made of high-quality lacquered natural pine finish.
- Comes with laminated inner pane for additional safety with Clear and Clean coating on outer pane to keep the glazing cleaner for longer.
- All systems tested and certified to EN ISO 12101-2.
- System can be upgraded to comply with aerodynamic smoke ventilation requirements by the inclusion of the optional KFD external wind deflector.

Flat Roof Smoke Ventilation System

- All the benefits of above but on a flat roof.
- Supplied with insulated wooden kerb and Centre-Pivot window made of high-quality lacquered natural pine finish.



Smoke Ventilation System

External frame size (nominal w x h) cm

Code	Description	S06	U08
GGL SD0L1	GGL 3073 Roof Window + Flashings for slate up to 8mm thick (15°-90° roof pitch)	114x118	134x140
GGL SD0W1	GGL 3073 Roof Window + Flashings for tiles up to 120mm in profile (15°-90° roof pitch)	U-value 1.4 W/m ² K	£1,468 £1,534
GGL S0X7	GGL 3073 Roof Window + Flat Roof Kerb (0°-15° roof pitch)	U-value 1.4 W/m ² K	£1,482 £1,548
KFD 0000	Wind deflector (for compliance to aerodynamic smoke ventilation requirements)	£1,782	£1,954
		£458	£516

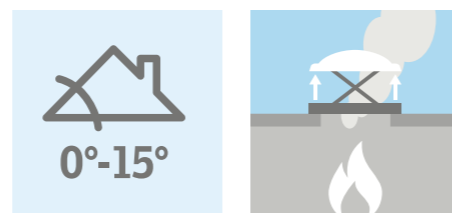
- ▶ All windows have a delivery time of 2 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.



FLAT ROOF SMOKE VENTILATION SYSTEM

Innovative solution for a flat roof where smoke ventilation is required. Available for 0.88m² (100x100) or 1.30m² (120x120) of smoke-free ventilation area.

- Double glazed window with protective polycarbonate cover.
- AA fire rated.
- Tested and certified to EN ISO 12101-2.
- Smoke sensors, control systems and break glass units to be purchased separately.



Flat Roof Smoke Ventilation

External frame size (nominal w x h) cm

Structural opening size (nominal w x h) cm

Code	Description	100100	120120
CSP S10G	Clear polycarbonate cover	118x118 100x100	138x138 120x120
CSP S10H	Opaque polycarbonate cover	£1,736	£2,034
		£1,736	£2,034
Accessories			
KFX 110	Control system for operation of one window	-	£732
KFX 120	Control system for operation of two windows	-	£958
KFA 100	Smoke sensor	-	£70
KFK 100	Break glass unit	-	£70

- ▶ All windows have a delivery time of 5 working days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.

Sun Tunnels

Natural daylight solutions for windowless areas

On a clear day a rigid VELUX Sun Tunnel can provide 4 times as much light as a standard 60w incandescent light bulb*



PITCHED ROOF SUN TUNNELS

Natural daylight where you never thought it could be. Ideal for windowless bathrooms, corridors and cupboards.

- Rigid (10" or 14") or flexible (14") tunnels.
- Exterior flat glass window appearance.
- Clear & Clean coating keeps glass cleaner for longer.
- Easy to install with integral flashing.
- Double layer acrylic ceiling diffuser.
- Can be used for night-time lighting with an optional low energy light kit.
- Comes with white ceiling ring. Optional additional decorative ceiling rings in different finishes, ventilation outlet allows connection of an extractor fan and duct (supplied by others) available for TWR 014 and TWF 014 Sun Tunnels. Call VELUX for more details.



FLAT ROOF SUN TUNNELS

Ideal for bringing natural light into areas of the building where it is either not possible or not appropriate to install a Flat Roof Window.

- Available in 14" diameter flexible tunnel.
- White PVC kerb with polycarbonate cover.
- Recommended tunnel length for optimum daylight performance: 0.2-0.9m (1.1m supplied).

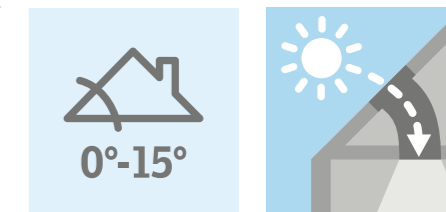


Sun Tunnels

External frame size (nominal w x h) cm

Code	Description	10" diameter	14" diameter
Rigid Sun Tunnels			
TWR 010 2010	10" diameter rigid tunnel for tiles up to 120mm in profile	£250	-
TLR 010 2010	10" diameter rigid tunnel for slate up to 8mm thick	£250	-
TWR 014 2010	14" diameter rigid tunnel for tiles up to 120mm in profile	-	£290
TLR 014 2010	14" diameter rigid tunnel for slate up to 8mm thick	-	£290
Flexible Sun Tunnels			
TWF 014 2010	14" diameter flexible tunnel for tiles up to 120mm in profile	-	£250
TLF 014 2010	14" diameter flexible tunnel for slate up to 8mm thick	-	£250
Flat Roof Sun Tunnels			
TCF 014 0010	14" diameter flat roof flexible tunnel with polycarbonate cover	-	£305
Accessories			
ZTR 010 0062	600mm rigid extension section for 10" diameter tunnel	£55	-
ZTR 014 0062	600mm rigid extension section for 14" diameter tunnel	-	£55
ZTR 014 0124	1,200mm rigid extension section for 14" diameter tunnel	-	£105
ZTL 014	Low energy light kit for 10" and 14", fits inside tunnel, requires bulb and mains connection	-	£70

- ▶ All Sun Tunnels have a delivery time of 2 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.
- *Test conditions: TWR model tested with 1m of rigid tunnel on a 15° pitched South-facing roof with one elbow joint.



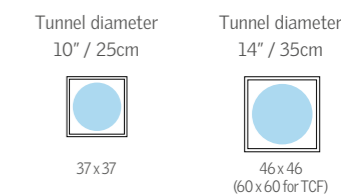
Pitched Roof Sun Tunnel



Flat Roof Sun Tunnel

CHOOSING YOUR SUN TUNNEL

- VELUX recommend rigid Sun Tunnels for maximum light.
- Recommended tunnel length for rigid Sun Tunnel 0.9-6.0m (1.8m of tunnel supplied, additional length made up with ZTR extension sections).
- Flexible Sun Tunnels are recommended for tunnel lengths of 0.4m-1.5m in cases where a rigid installation would be more difficult due to an obstacle in the loft space.



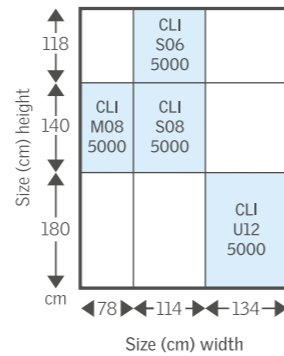
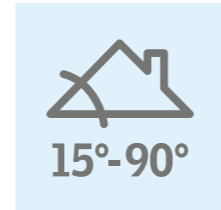
VELUX Solar Collectors

A flexible, streamlined way to provide hot water



SOLAR COLLECTORS

- VELUX Solar Collectors integrate discreetly in the roof and blend beautifully with both traditional and modern architecture.
- Collectors can be installed in a number of combinations or with VELUX Roof Windows using the same unique VELUX flashing system.
- VELUX recommends 1m² to 1.5m² of aperture area per person living in the house to provide adequate energy for hot water.
- Cylinder specification is at the discretion of the installer, however for a typical solar hot water system, VELUX recommend approx 180L capacity for a 2 bedroom house, 280L for a 3 or 4 bedroom house and 375L for a 5 bedroom house.
- Flow and return pipes for connection to the cylinder will be required, as will connecting pipes between collectors and Glycol heat transfer fluid. VELUX Glycol fluid is pre-mixed and ready to use. Please note the quantity of Glycol required will depend on the total volume of the solar circuit.



Solar Collectors

External frame size (nominal w x h) cm

Code	M08	S06	S08	U12
CLI 5000	£351	£408	£430	£566

In addition to solar collectors, VELUX also supply a range of extra products to allow you the flexibility to meet the requirements of your development.

Flashings

Code	2 bed house 2/3 occupants	3 bed house 3/4 occupants	4 bed house 4/5 occupants	5 bed house 5/6 occupants
U12	1 x U12	2 x U12	2 x U12	3 x U12
Flashings for slate (up to 8mm thick)	EDL U12 0000 £74	EKL U12 0021E £222	EKL U12 0021E £222	EKL U12 S0311 £338
Flashings for tile (up to 120mm in profile)	EDW U12 0000 £88	EKW U12 0021E £222	EKW U12 0021E £222	EKW U12 S0311 £338
S08	2 x S08	3 x S08	4 x S08	4 x S08
Flashings for slate (up to 8mm thick)	EKL S08 0021E £208	EKL S08 S0311 £316	EKL S08 S0411 £424	EKL S08 S0411 £424
Flashings for tile (up to 120mm in profile)	EKW S08 0021E £208	EKW S08 S0311 £316	EKW S08 S0411 £424	EKW S08 S0411 £424
S06	2 x S06	3 x S06	4 x S06	5 x S06
Flashings for slate (up to 8mm thick)	EKL S06 0021E £196	EKL S06 S0311 £298	EKL S06 S0411 £400	EKL S06 S0511 £502
Flashings for tile (up to 120mm in profile)	EKW S06 0021E £196	EKW S06 S0311 £298	EKW S06 S0411 £400	EKW S06 S0511 £502
M08	3 x M08	4 x M08	5 x M08	6 x M08
Flashings for slate (up to 8mm thick)	EKL M08 S0311 £264	EKL M08 S0411 £354	EKL M08 S0511 £444	EKL M08 S0611 £534
Flashings for tile (up to 120mm in profile)	EKW M08 S0311 £264	EKW M08 S0411 £354	EKW M08 S0511 £444	EKW M08 S0611 £534

▶ Standard gap between collectors is 100mm.

3 Simple Steps

1. Select the right size and number of solar collectors for your hot water requirements.
2. Select the correct flashings for the collectors you have chosen.
3. Choose any accessories you may need.

Collector Code	Gross Area*	Aperture area
CLI M08 5000	1.16m ²	0.9m ²
CLI S06 5000	1.42m ²	1.2m ²
CLI S08 5000	1.68m ²	1.4m ²
CLI U12 5000	2.51m ²	2.2m ²

*Measured from the external outer edges of the collector

Accessories

Code	Description	Code	Description
ZFM 005	Single length of flexible flow or return pipe (5m)	ZFT 002	Connector for linking ZFM pipes
ZFM 010	Single length of flexible flow or return pipe (10m)	ZFT 003	Underfelt sealing collars to re-seal the roofing felt where it is breached by the flow and return pipes
ZFM 015	Single length of flexible flow or return pipe (15m)	ZFT 010	Supply of ready-to-use glycol (10 litres)
ZFM 020	Single length of flexible flow or return pipe (20m)	ZFR EFO	Connector pipe between collectors installed at a 100mm gap other lengths available, please contact VELUX for details
ZFT 009 (NTC Thermo sensor)	Compatible thermo sensor for system pump/control group to connect the last solar collector on the circuit and the control unit. Must be purchased and installed along with collectors and before flashings are fitted. Supplied with 22m cable.	ZPT 1000 (PT Thermo sensor)	Compatible thermo sensor for system pump/control group to connect the last solar collector on the circuit and the control unit. Must be purchased and installed along with collectors and before flashings are fitted. Supplied with 22m cable.

▶ *U12 Collectors and Flashings have a delivery time 2 days. All other Solar Collectors and Flashings have a delivery time of 7 days. All accessories have a delivery time of 7 days.
▶ Delivery time is in working days from receipt of orders placed before 4pm.

VELUX AND VIESSMANN

VELUX have partnered with heating manufacturer Viessmann. If you require solar collectors only, these can be purchased directly from VELUX. If you require a complete solar thermal system including collectors and tanks, VELUX recommend you contact Viessmann directly.



The VELUX Group recommends Viessmann for solar systems

Let Viessmann help you select the most suitable solar system: the correct number of VELUX solar collectors, the right size of solar tank and other essential components.

Customer support

Phone: 01952 675000

E-mail: info-uk@viessmann.com

VISSMANN

Replacing Existing Roof Windows

Replacing your Roof Windows is quick and straightforward with VELUX

REPLACING EXISTING ROOF WINDOWS

VELUX have provided the same range of window sizes for the last 30 years, so it is usually very easy to find a direct size match.

- Replacement installation can typically be carried out in a day.
- Work can be carried out from the inside.



ALWAYS IMPROVING

VELUX continuously work towards improving our products and the energy performance of them.

- Improved thermal performance and sound reduction for greater comfort.
- More attractive design – better integration in the roof.
- Improved air tightness and insulation around the window when using VELUX Installation Products together with the window. See page 34.
- Upgrade to a white finish or electrical / solar remote operation.
- **Solar Powered INTEGRA® Roof Windows** are ideal for replacing older windows as no wiring is required.



THINK BIGGER

Replacing a window is the perfect opportunity to bring even more light in. You'd be surprised how much brighter a room can be made by making the window even slightly bigger or by adding a second window to the one you are replacing, you get twice the light.



REPLACEMENT WINDOW FLASHINGS

Allows the replacement of an older VELUX Roof Window, into the existing aperture. We have been producing Roof Windows for 70 years and have constantly improved the windows making them more energy efficient.

The EL and EW 2000 flashing now comes with an Insulation Collar as standard, improving thermal efficiency.

For more information and details visit www.velux.co.uk/replacement

Replacement window flashings

Code	Glazing	55x70	55x78	55x98	78x98	66x118	78x118	78x140	134x98	114x118	94x160	134x140
For replacing single roof windows installed before April 2001.			(102)	(104)	(304)	(206)	(306)	(308)	(804)	(606)	(410)	(808)
(Window size to be replaced shown in brackets.)		(9)			(1)	(14)	(2)	(7)	(4)	(3)	(8)	
EL 2000	For slate up to 8mm thick. Includes BDx	£136	£124	£130	£140	£144	£152	£158	£164	£172	£178	£218
EW 2000	For tiles up to 120mm thick. Includes BDx	£136	£124	£130	£140	£144	£152	£158	£164	£172	£178	£218
ELX 0000	Adaptor flashings for combination	£68	£70	£74	£78	£80	£82	£84	£86	£90	£92	£116

- ▶ All flashings have a delivery time of 2 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.

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Watch our installation videos
www.velux.co.uk/installers

Upgrading Existing Roof Windows

Improve the performance of existing windows with enhanced glazing and automated electrical operations

Advances in pane technology allow the upgrading of existing glazing units to provide better heat and sound insulation properties. All panes AA fire rated.



For windows manufactured before April 2001.

Code	Glazing	55x70	55x78	55x98	55x98	70x118	78x98	66x118	78x118	78x140	134x98	114x118	94x160	134x140
		9	102	6	104	5	304	206	306	308	804	606	410	808
(Window size of pane to be replaced shown in brackets.)		(9)	(102)	(6)	(104)	(5)	(304)	(206)	(306)	(308)	(804)	(606)	(410)	(808)
IPL 0059C	Toughened outer pane	£58	£67	£64	£68	£85	£76	£82	£88	£96	£111	£112	£117	£134
U-value 1.7 W/m²K*														

For windows manufactured after April 2001.

Code	Glazing	C02	C04	M04	F06	M06	M08	U04	S06	P10	U08			
IPL 0059	Toughened outer pane	-	£67	-	£68	-	£76	£82	£88	£96	£111	£112	£137	£134
U-value 1.1 W/m²K*														
IPL 0034	Obscure inner, toughened outer pane	-	£88	-	£90	-	£100	£108	£116	£126	£146	£148	£181	£177
U-value 1.1 W/m²K*														
IPL 0073	Laminated inner, toughened outer pane. Clear and Clean coating	-	£88	-	£90	-	£100	£108	£116	£126	£146	£148	£181	£177
U-value 1.1 W/m²K*														
IPL 0060	Laminated inner, toughened outer pane. Clear and Clean coating, noise reduction	-	£112	-	£115	-	£128	£138	£148	£161	£186	£189	£230	£225
U-value 1.0 W/m²K*														

*Centre-pane value

UPGRADE MANUAL ROOF WINDOWS TO INTEGRA® ELECTRIC AND SOLAR POWERED OPERATION

Ideal for out of reach situations.

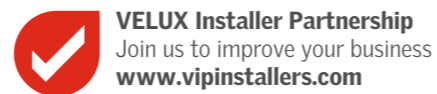
For more information and details visit www.velux.co.uk/replacement



Upgrading Manual Roof Windows to Electrical Operation

Code	Conversion kits	Price
KMX 100	Electric conversion kit to upgrade to full INTEGRA® functionality of GGL or GGU Centre-Pivot Roof Windows installed after April 1986 (includes rain sensor)	£326
KSX 100	Conversion kit to upgrade to full solar powered INTEGRA® functionality of GGL or GGU Centre-Pivot Roof Windows installed after April 1986 (includes rain sensor)	£350

- ▶ All replacement window flashings and conversion kits have a delivery time of 2 days. All replacement roof window panes have a delivery time of 7 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.



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Installation Products

Building regulations relating to insulation and air tightness of window installations are becoming more stringent. VELUX have developed a range of installation products to help make it quick and easy for you to be compliant.



VAPOUR BARRIER – BBX

- Helps prevent condensation from forming in the roof construction.
- Complete Vapour Barrier Collar, fully welded in all corners.
- A fully welded rubber gasket with double pressure seal guarantees speedy installation and a vapour and air tight solution.
- Reinforced corners for extra security against perforation.
- VELUX installation tool helps fit the collar in a matter of minutes.



INSULATION COLLAR – BDX

- Insulates around the Roof Window frame, reducing heat loss and eliminating cold bridges.
- Makes insulating and installing the window a simple process.
- Comes with Underfelt Collar (BFX).
- Made to all standard window sizes.
- Click fittings ensure fast and accurate assembly.



ROOF WINDOW

- The performance of your selected VELUX Roof Window is optimised by the use of installation products.
 - All VELUX Roof Windows are compatible with VELUX installation products.
 - Simply select your desired size, style and glazing option.
- For complete solutions, see energy efficiency packages on page 36.



UNDERFELT COLLAR – BFX

- Ensures a weather-tight seal between Roof Window and the roof.
- Can also be purchased separately from the Insulation Collar (BDX).
- Pleated material ensures a flexible and tight seal to the underfelt of the roof, whatever its construction.
- Made from diffusion open material to minimise risk of condensation.
- Comes with transverse drainage gutter to lead water away from head of the window if a tile or slate is broken above the window.
- Welded corners ensure watertight and simple installation.



FLASHING

- Marries the roof window to the roofing material and ensures a weather tight seal.
 - Standard VELUX flashings are compatible with VELUX installation products.
- For use of installation products with recessed flashings see packages on page 39.



Installation Products

External frame size (nominal w x h) cm	55x78	55x98	55x118	78x98	66x118	78x118	78x140	134x98	94x140	114x118	94x160	134x140	
Code	Description	C02	C04	C06	M04	F06	M06	M08	U04	P08	S06	P10	U08
BDX 2000	Insulation Collar for EDL/EDZ/EDW (also includes BFX Underfelt Collar)	£22	£24	£26	£28	£30	£34	£36	£40	£46	£44	£46	£50
BDX 2010	Insulation Collar for EBL/EBW For twin installations (18mm gap)	£76	£78	£82	£78	£86	£94	£104	£114	£128	£126	£128	£138
BDX 2010E	Insulation Collar for EKL/EKW For coupled installations (100mm gap)	£76	£78	£82	£78	£86	£94	£104	£114	£128	£126	£128	£138
BFX 1000	Underfelt Collar and Transverse Drainage Gutter	£16	£18	£18	£20	£22	£24	£26	£30	£32	£32	£34	£36
BBX 0000	Vapour Barrier	£16	£18	£18	£20	£22	£24	£26	£30	£32	£32	£34	£36
Complete Installation Product Packages													
BDX S0003	Package of BDX 2000 and BBX 0000 for single window installation	£38	£42	£44	£48	£52	£58	£62	£70	£78	£76	£80	£86
BDX S0213	Package of BDX 2010 and 2 BBX 0000 for twin window installation (18mm gap)	£108	£114	£118	£118	£130	£142	£156	£174	£192	£190	£196	£210
BDX S0213E	Package of BDX 2010E and 2 BBX 0000 for coupled window installation (100mm gap)	£108	£114	£118	£118	£130	£142	£156	£174	£192	£190	£196	£210

- ▶ All Installation Products have a delivery time of 2 days.
- ▶ Delivery time is in working days from receipt of orders placed before 4pm.



For more details visit the Blinds Shop
www.veluxblindsdirect.co.uk



To watch our guide to energy efficient installation visit
www.velux.co.uk/installers

Energy Efficiency Packages

Sustainability is a key issue in building legislation right across Europe and compliance with regulations concerning energy efficiency is becoming increasingly important.

With the VELUX range you can be sure that the Roof Window installation is as fast, energy efficient, and compliant as possible.

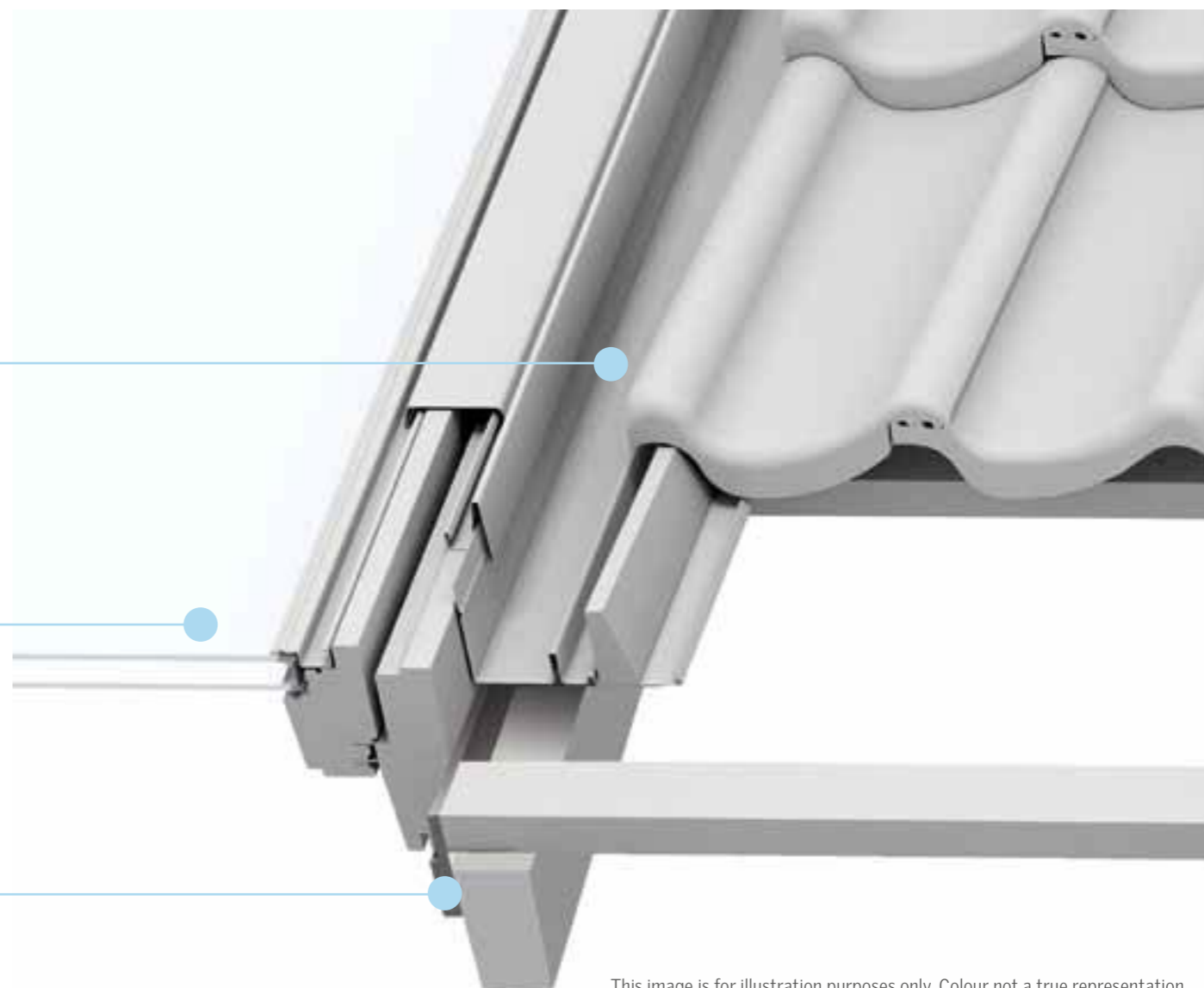
EDN / EDJ
Recessed
Flashing



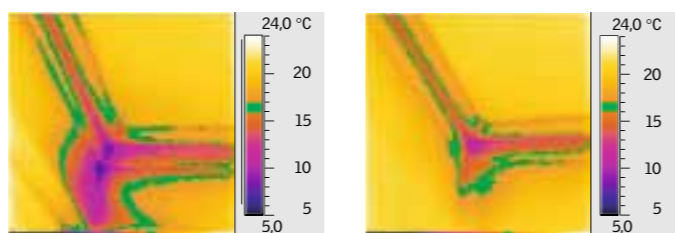
Roof
Window



BDX
Insulation
Collar



This image is for illustration purposes only. Colour not a true representation.



Without BDX

With BDX

The illustration shows that by not insulating sufficiently, a great deal of energy can be lost around the window frame. The BDX makes insulating around the window quick, easy and simple.

As an example, the double glazed GGU SD0J2 package reduces the U-Value of the window from 1.3 to 1.1 W/m²K. For other product combinations, please visit www.velux.co.uk

Opening sizes depend on the flashings used, all instructions available online.

They can be ordered easily under one code.

All VELUX Roof Windows achieve a whole window U-value that falls within the requirements of the Building Regulations, so you can specify them with confidence. Some projects, however, call for a lower U-value – if the architect is designing to a higher energy efficiency standard, for example, or if compensatory measures are being taken to allow for larger glazed areas, by providing greater insulating value in the windows used.

VELUX can offer a range of options to help meet these design challenges. A wide selection of our windows have now been tested and certified in conjunction with our energy efficient Recessed Flashings and Insulation Collars, the result is that the U-value of the combined installation is reduced from that of the window alone.

In the table opposite we have selected four packages, including the window itself, and a Recessed Flashing kit that includes Installation Products.

For greater energy efficiency consider a VELUX Blind, visit www.veluxblindsdirect.co.uk

Energy Efficiency Packages

External frame size (nominal w x h) cm

Code	Description	C02	C04	C06	M04	F06	M06	M08	U04	S06	P10	U08
GGU SD0J2 U-value 1.1 W/m ² K	Double glazed roof window with --60 glazing + EDJ Recessed Flashing Kit for tiles up to 90mm in profile. Includes BDX Insulation Collar.	£388	£408	£422	£454	£478	£502	£542	£626	£652	£670	£736
GPU SD0J1 U-value 0.82 W/m ² K	Triple glazed roof window + EDJ Recessed Flashing Kit for tiles up to 90mm in profile. Includes BDX Insulation Collar.	-	£737	-	£805	£837	£865	£917	-	£1,079	£1,099	-
GGU SD0N2 U-value 1.1 W/m ² K	Double glazed roof window with --60 glazing + EDN Recessed Flashing Kit for slate up to 8mm in profile. Includes BDX Insulation Collar.	£388	£408	£422	£454	£478	£502	£542	£626	£652	£670	£736
GPU SD0N1 U-value 0.82 W/m ² K	Triple glazed roof window + EDN Recessed Flashing Kit for slate up to 8mm in profile. Includes BDX Insulation Collar.	-	£737	-	£805	£837	£865	£917	-	£1,079	£1,099	-

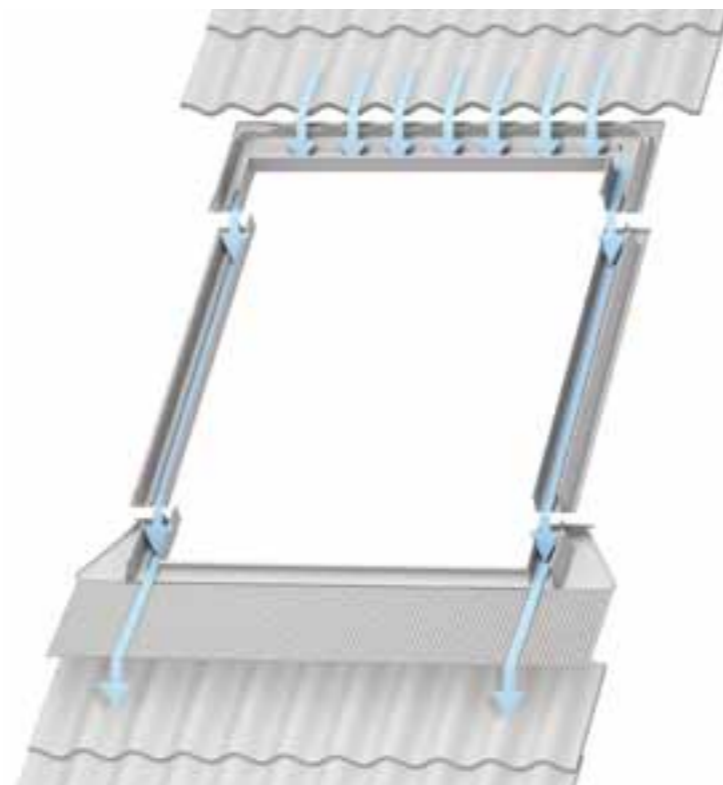
▶ GGU Energy Efficiency Packages, have a delivery time of 2 days, GPU Energy Efficiency Packages, have a delivery time of 7 days. Delivery time is in working days from receipt of orders placed before 4pm. For information on further low U-value packages and details on our lowest U-value window please refer to our website www.velux.co.uk

Flashings

VELUX provide a range of flashing options to suit your roofing material. The table below will help you select the most appropriate flashing.

COMPATIBILITY

To find out more about the compatibility of roofing materials and flashings, and to learn more about different installations (such as thatch and interlocking slate tile), please go to www.velux.co.uk/flashings



This image is for illustration purposes only. Colour not a true representation.

EDL / EBL / EKL



- Flashings for installing Roof Window into slate up to 8mm thick.
- Not for interlocking slate.

EDZ



- Flashings for installing one Roof Window in flat or profiled roofing material.
- Minimum profile of 15mm and maximum profile of 45mm.

EDJ



- For recessed installation of one Roof Window into flat or profiled roofing material up to 90mm in profile.
- EDJ 2000 Includes BDX Insulation Collar as standard.

EDW / EBW / EKW



- Flashings for installing Roof Window in flat or profiled roofing material up to 120mm in profile.
- Also for interlocking slate, thatch and profile sheeting.

EDN



- For recessed installation of one Roof Window into slate up to 8mm thick.
- EDN 2000 Includes BDX Insulation Collar as standard.
- Not for interlocking slate.
- Coupled version also available.

EDP / EBP / EKP



- Flashings for installing Roof Window in plain tiles (max length 340mm).
- Maximum thickness of 15mm.

2000 version includes BDX and BFX Collars

RECESSED FLASHINGS

Recessed Flashings provide a sleek, streamlined finish as the window is installed deeper in the roof structure (as you can see from the two pictures on this page), meaning that less of the window protrudes above the roofline. The EDN and EDJ 2000 Flashings also include BDX Insulation Collar and BFX Underfelt Collar and are recommended by VELUX for optimum energy efficiency.



Recessed Flashings

External frame size (nominal w x h) cm

Code	Description	C02	C04	C06	M04	F06	M06	M08	U04	P08	S06	P10	U08
EDN 0000	For recessed installation in slate up to 8mm thick. Roof pitch 20°-90°	£64	£68	£70	£72	£74	£76	£80	£84	£86	£90	£94	£100
EDJ 0000	For recessed installation in tiles up to 90mm in profile. Roof pitch 20°-90°	£64	£68	£70	£72	£74	£76	£80	£84	£86	£90	£94	£100
Recessed Flashings including Insulation Collar and Underfelt Collar for optimal thermal performance													
EDN 2000	For recessed in slate up to 8mm thick. Roof pitch 20°-90°	£96	£102	£106	£110	£116	£122	£130	£140	£148	£150	£156	£166
EDJ 2000	For recessed in tiles up to 90mm in profile. Roof pitch 20°-90°	£96	£102	£106	£110	£116	£122	£130	£140	£148	£150	£156	£166

▶ Flashing colour NCS: S 7500-N. (Nearest RAL colour: 7043.) Flashings also available in titanium zinc, copper and a wide range of colours to match the roof window finish.
▶ All flashings have a delivery time of 2 days. Delivery time is in working days from receipt of orders placed before 4pm. See Twin and Combination Flashings on page 40.

Opening sizes depend on the flashings used, all instructions available online.

SINGLE WINDOW FLASHINGS

VELUX provide a range of flashing options to suit your roofing material. The table on the opposite page will help you select the most appropriate flashing.



Single Window Flashings

External frame size (nominal w x h) cm

Code	Description	C02	C04	C06	M04	F06	M06	M08	U04	P08	S06	P10	U08
Tiles													
EDZ 0000	For tiles up to 45mm in profile. Roof pitch 20°-90°	£46	£48	£50	£52	£54	£56	£58	£60	£62	£64	£66	£72
EDW 0000	For tiles up to 120mm in profile. Roof pitch 15°-90°	£56	£58	£60	£62	£64	£66	£70	£72	£74	£78	£80	£86
EDP 0000	For plain tiles up to 15mm thick. Roof pitch 25°-90°	£46	£48	£50	£52	£54	£56	£58	£60	-	£64	£66	£72
Slate													
EDL 0000	For slate up to 8mm thick. Roof pitch 15°-90°	£46	£48	£50	£52	£54	£56	£58	£60	£62	£64	£66	£72

Opening sizes depend on the flashings used, all instructions available at www.velux.co.uk

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Watch our installation videos
www.velux.co.uk/installers

Twin and Combination Flashings

VELUX Installer Partnership
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To watch our guide to energy efficient installation visit
www.velux.co.uk/installers



TWIN 18MM GAP



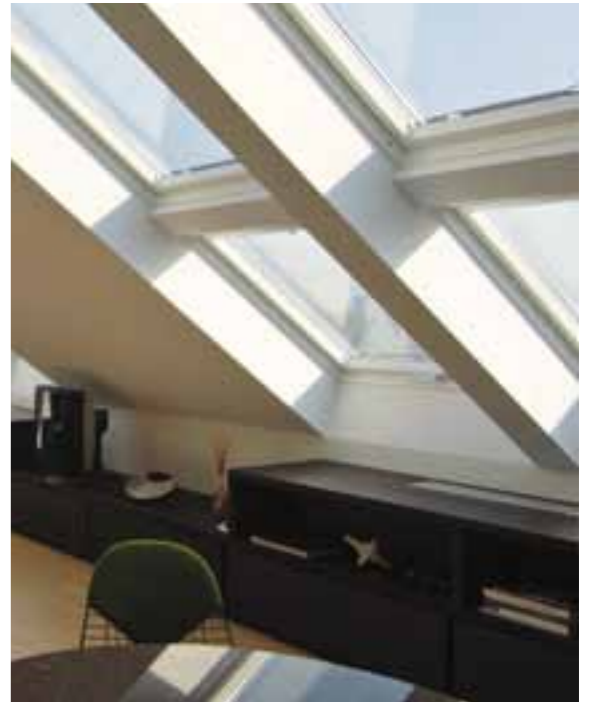
COUPLED 100MM GAP



DUO



TRIPLE



QUATRO

Twin and Combination Flashings

External frame size (nominal w x h) cm

Code	Glazing	C02	C04	C06	M04	F06	M06	M08	U04	P08	S06	P10	U08
EBL 0000 Twin	Side by side with 18mm gap for slate up to 8mm thick	£138	£146	£150	£156	£162	£166	£174	£182	£186	£196	£202	£218
EBW 0000 Twin	Side by side with 18mm gap for tiles max. profile 120mm	£138	£146	£150	£156	£162	£166	£174	£182	£186	£196	£202	£218
EBP 0000 Twin	Side by side with 18mm gap for plain tiles up to 15mm thick	£138	£146	£150	£156	£162	£166	£174	£182	-	£196	£202	£218
EBL 0050 Twin	Side by side with 50mm gap for slate up to 8mm thick	£138	£146	£150	-	-	-	-	-	-	-	-	-
EBW 0050 Twin	Side by side with 50mm gap for tiles max. profile 120mm	£138	£146	£150	-	-	-	-	-	-	-	-	-
EKL 0021E Coupled	Side by side with 100mm gap for slate up to 8mm thick	£138	£146	£150	£156	£162	£166	£174	£182	£186	£196	£202	£218
EKW 0021E Coupled	Side by side with 100mm gap for tiles max. profile 120mm	£138	£146	£150	£156	£162	£166	£174	£182	£186	£196	£202	£218
EKP 0021E Coupled	Side by side with 100mm gap for plain tiles up to 15mm thick	£138	£146	£150	£156	£162	£166	£174	£182	-	£196	£202	£218
EKL S0122 Duo	Above/below with 100mm gap for slate up to 8mm thick	£134	£142	£146	£152	£158	£162	£170	£176	£182	£188	£194	£210
EKW S0122 Duo	Above/below with 100mm gap for tiles max. profile 120mm	£144	£152	£156	£162	£168	£172	£182	£188	£194	£202	£208	£224
EKL S0311 Triple	Side by side with 100mm gaps for slate up to 8mm thick	£210	£222	£228	£236	£246	£252	£264	£276	£282	£298	£306	£330
EKW S0311 Triple	Side by side with 100mm gaps for tiles max. profile 120mm	£210	£222	£228	£236	£246	£252	£264	£276	£282	£298	£306	£330
EKL S0222 Quatro	Group of 4 with 100mm gaps for slate up to 8mm thick	£282	£298	£306	£316	£330	£338	£354	£370	£378	£400	£410	£442
EKW S0222 Quatro	Group of 4 with 100mm gaps for tiles max. profile 120mm	£282	£298	£306	£316	£330	£338	£354	£370	£378	£400	£410	£442

Delivery time for Coupled Flashings is 2 days. All other flashings have a delivery time of 7 days. Delivery time is in working days from receipt of orders placed before 4pm. Flashing colour NCS: S 7500-N. (Nearest RAL colour: 7043). Twin and combination flashings are also available in titanium zinc, copper and a wide range of colours to match the roof window finish.

SUPPORT TRIMMERS

- Support Trimmers by VELUX provide structural support and also a harmonious finish.
- Available in pine or white to match the Roof Windows.
- Available in three different lengths.
- The EBY is used for frame gaps of 18mm between the windows and the EKY for 100mm gaps.



EBY 3000



EKY 2000

Support trimmer for 18mm frame gap – pine windows			Support trimmer for 18mm frame gap – white windows		
EBY W20 3000	2,000mm long	£140	EBY W20 2000	2,000mm long	£140
EBY W27 3000	2,700mm long	£176	EBY W27 2000	2,700mm long	£176
EBY W35 3000	3,500mm long	£232	EBY W35 2000	3,500mm long	£232
Support trimmer for 100mm frame gap – pine windows			Support trimmer for 100mm frame gap – white windows		
EKY W20 3000	2,000mm long	£232	EKY W20 2000	2,000mm long	£232
EKY W27 3000	2,700mm long	£258	EKY W27 2000	2,700mm long	£258
EKY W35 3000	3,500mm long	£294	EKY W35 2000	3,500mm long	£294

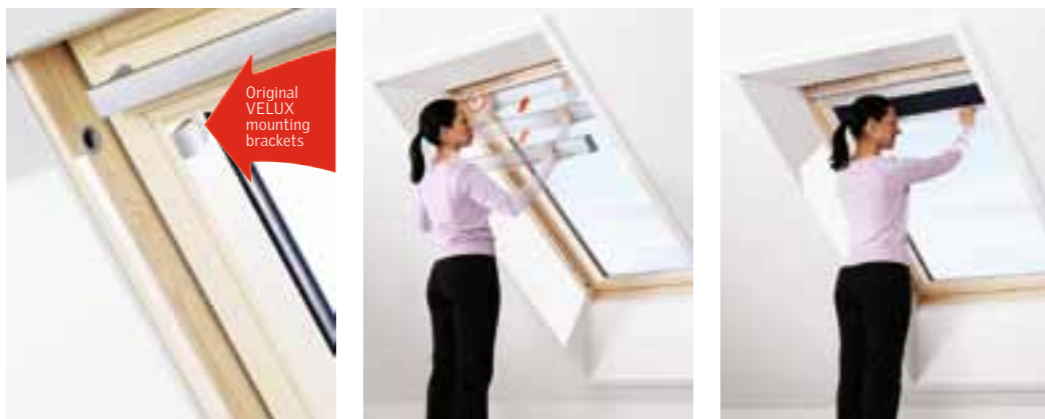
Support trimmers have a delivery time of 7 days. Delivery time is in working days from receipt of orders placed before 4pm.

Blinds

Thanks to our extensive range of specially designed blinds, you can control the amount of daylight and temperature within the room.

VELUX Roof Windows are fitted with pre-installed brackets to ease installation and to help you achieve a perfect fit every time.

Pick&Click!™



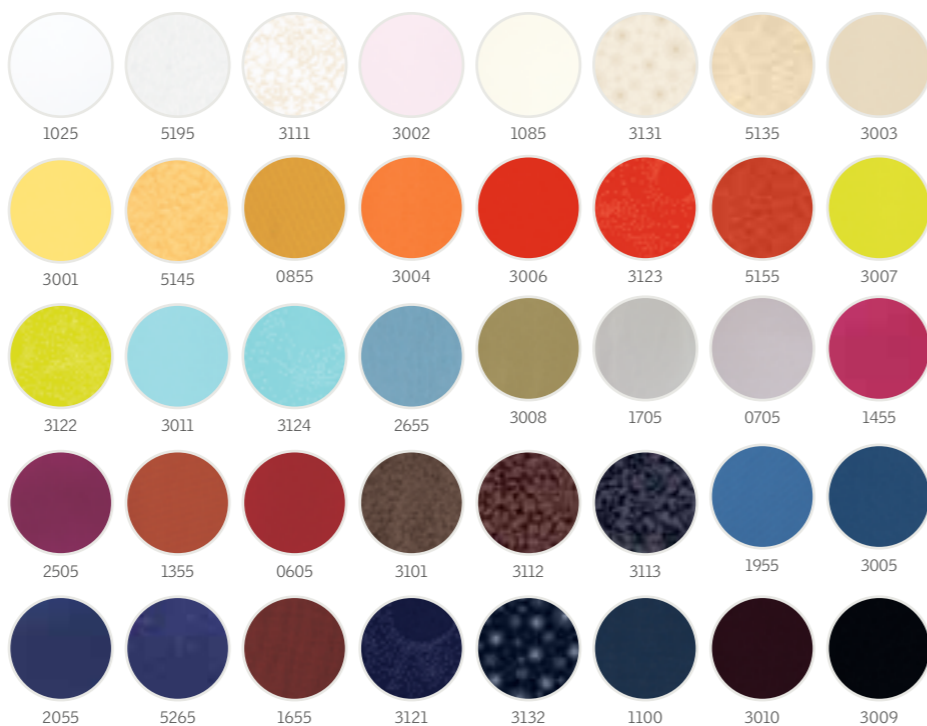
Original VELUX mounting brackets

DKL Blackout Blinds



The VELUX Blackout Blind gives you darkness 24/7. The blind has a reflective aluminium coating on the rear side that reflects heat from the sun in summer whilst retaining heat in the winter. Blackout blinds are ideal for installing in bedrooms, children's rooms and home cinemas.

- **Blackout 24/7**
Blackout even when the sun is shining.
- **Modern design**
Fully integrated into the Roof Window.
- **High quality**
Tested to ensure best blackout on the market.
- **Installation**
Fit the blind in no time with our VELUX Pick&Click!™ system.



Duo option Pleated Blinds

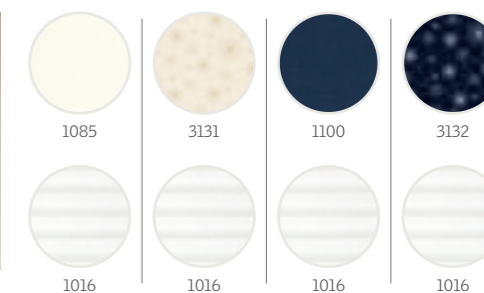
You can create your own Duo option by adding any colour from the pleated blind range to any blackout blind under the code FPN.

DKL Designer Range

Award-winning designer Karim Rashid has created eight visionary designs exclusively for VELUX. Inspired by movement and nature, this contemporary collection offers inspiration and brings an abstracted 'digital nature' into the home. Blackout, but eye-catching, colours range from vibrant pink to acid yellow, to a more subtle black and white, and four of the eight designs feature metallic detailing, creating a vivid texture.



DFD Duo Blackout Blinds



A combination of the classic VELUX blackout blind and the semi-opaque VELUX pleated blind. Block out as much of the light as you want with the blackout blind then use the semi-opaque pleated blind to diffuse the rest of the light that enters the room.

- **Energy efficient**
Blackout blinds come with aluminium backing which prevents heat loss and gain.
- **Operation**
Unique design with two separate control bars.
- **Installation**
Fit the blind in no time with our VELUX Pick&Click!™ system.

Colour combinations

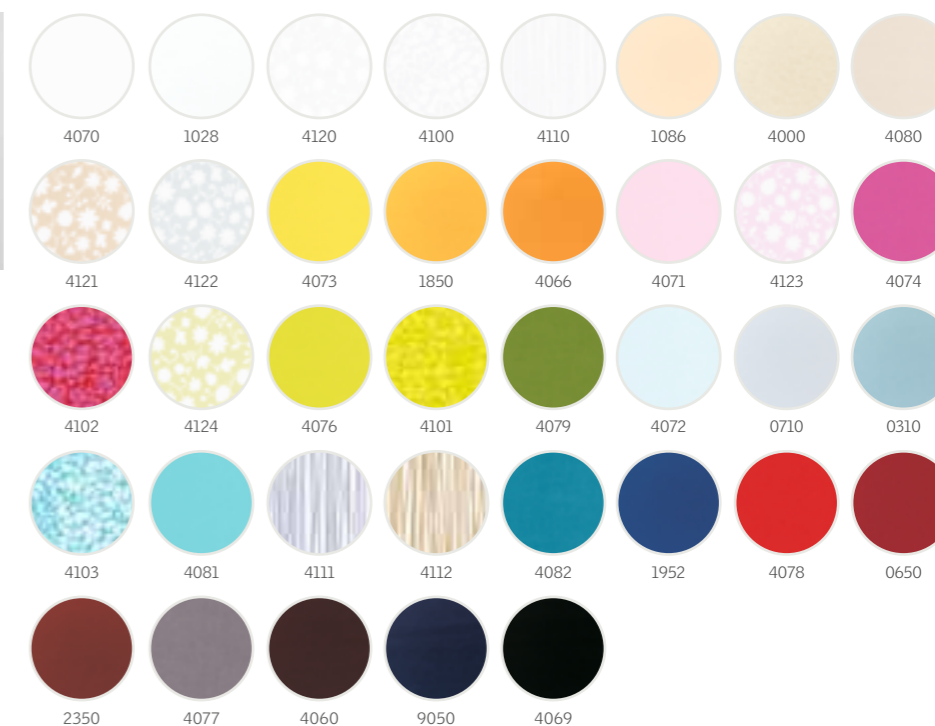
Blackout 1085 + Pleated 1016 = code 0002
 Blackout 3131 + Pleated 1016 = code 0102
 Blackout 1100 + Pleated 1016 = code 0001
 Blackout 3132 + Pleated 1016 = code 0101

RFL Roller Blinds



The VELUX Roller Blind provides basic privacy whilst still allowing natural light in. A roller blind is an effective and practical solution that offers protection and good looks. Roller blinds are therefore well suited for living rooms, home offices, playrooms, and rooms where you want basic privacy and the ability to diffuse the light.

- **Privacy**
Provides basic privacy.
- **Harmonious light**
Softens the incoming light.
- **Installation**
Fit the blind in no time with our VELUX Pick&Click!™ system.



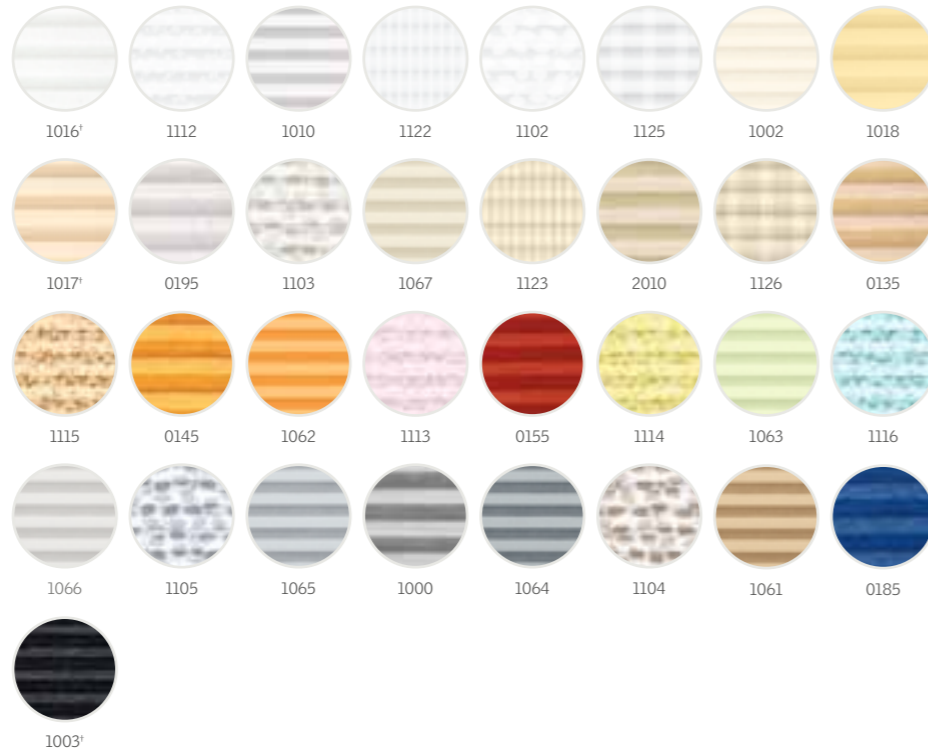
Blinds

FHL Flying Pleated Blinds



The VELUX Pleated Blind provides an excellent way to control the daylight in your room and allows you to create colourful and original light effects that can complement your personal choice of furniture and decor. It can be positioned anywhere in the window seeing that it's not fixed either at the top or at the bottom. This makes the blind ideal for installing in living rooms or dining areas.

- Colourful light effects**
Softens incoming light.
- Decoration**
Beautiful decoration for living rooms.
- Flexible positioning**
Dual control bars allow you to adjust the blind from both the top and bottom of the window letting in exactly the right light.
- Installation**
Fit the blind in no time with our VELUX Pick&Click!™ system.



PAL Venetian Blinds



The VELUX Venetian Blind gives you complete control of the light and is the ideal solution for rooms where you want to adjust the amount and direction of incoming light. As the blinds are made of aluminium they are also very easy to wipe clean and an ideal solution for rooms with high levels of humidity, such as kitchens and bathrooms.

- Complete light control**
Control amount and direction of incoming light and shadows.
- Award-winning design**
Praised for the unique tilt mechanism and cordless operation.
- Colours**
Choose between nine classical colours.
- Installation**
Fit the blind in no time with our VELUX Pick&Click!™ system.

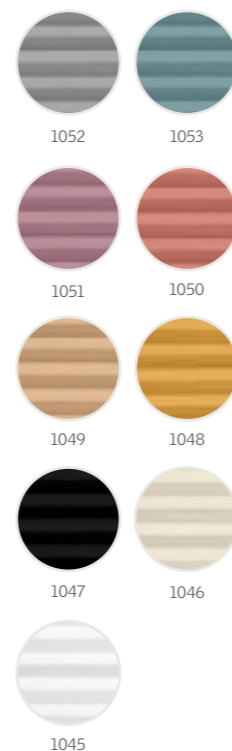


FHC Energy Blinds



Make your home more energy efficient with VELUX Energy Blinds combining the elegant look of classic pleated blinds with the insulating power of aluminium coating. This means that the blind provides a light dimming effect and keeps in heat in the winter. The perfect addition to any room.

- Blackout**
Blackout cloth with honeycomb structure.
- Insulation**
Aluminium coating inside improves the insulation effect by up to 21%.
- Sleek design**
Neat pleats and no visible cords.
- Installation**
Fit the blind in no time with our VELUX Pick&Click!™ system.



External Awning Blinds



The VELUX Awning Blind is an external blind perfectly suited to stop strong sunlight and heat before it reaches the pane on your roof window. These unique blinds are ideal for keeping rooms cool and reducing the heat of the sun on hot summer days. When closed, they can reduce the amount of heat entering a room by up to 90%.



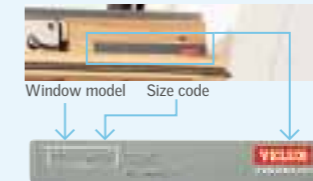
- Sun yes, heat no**
Reduce heat by up to 90%.
- Quality**
Weather-resistant fabric for longer lasting performance.
- Easy installation**
Install from the inside in minutes. Electric and Solar operation also available.

HOW TO ORDER YOUR BLINDS

STEP 1

Check the window code

Every VELUX Roof Window carries a unique data plate, which details the type and size of the window.



STEP 2

Decide on type of blind

Choose from Blackout, Roller, Pleated, etc. and pick a colour from the specific range.

STEP 3

Order using the correct codes

For example: DKL Blackout Blind for GGL lacquered natural pine window M08 size, colour code 1025.

UPGRADES AND ACCESSORIES

Pole adaptor is available for blinds.

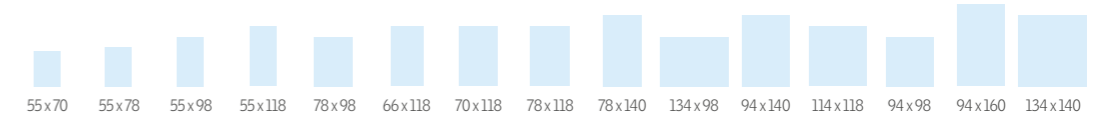
Grey (for standard blinds) Code number **Z0Z 085**. Price **£6**.

Remote control solar blind for manually operated or remote control Solar INTEGRA® Roof Windows. Available in Blackout (DSL) or Roller (RSL). Add **£148** to the price of the manual version.

Electric blinds for electrically operated VELUX Roof Windows.

Available in Blackout (DML), Roller (RML), Pleated (FML) or Venetian (PML). Add **£124** to the price of the manual version.

Blinds



Product description	C01	C02	C04	C06	M04	F06	M06	M08	U04	P08	S06	P04	P10	U08	
Window size code 1992-2001		(102)†	(104)†		(304)	(206)†	(306)	(308)	(804)		(606)		(410)	(808)	
Window size code before 1992	(9)		(6)		(1)		(5)†	(2)	(7)		(4)		(3)	(8)	
DKL Blackout Blinds	£62	£64	£70	£72	£76	£78	£78	£80	£88	£96	£96	£98	£82	£100	£116
DFD Duo Blackout Blinds	£82	£84	£90	£92	£96	£98	£98	£100	£108	£116	£116	£118	£102	£120	£136
RFL Roller Blinds	£50	£52	£56	£58	£60	£62	£62	£64	£70	£76	£76	£78	£66	£80	£94
FHL Flying Pleated Blinds	£72	£74	£80	£84	£88	£90	£90	£92	£100	£110	£110	£112	£96	£116	£134
FPN Pleated Duo option Blinds*	£60	£62	£68	£70	£74	£76	£76	£78	£84	£92	£92	£96	£80	£98	£112
PAL Venetian Blinds	£74	£76	£82	£86	£90	£92	£92	£96	£104	£112	£112	£116	£98	£118	£138
FHC Energy Blinds	£82	£84	£90	£94	£98	£102	£102	£104	£114	£124	£124	£128	£108	£130	£152
MHL Manual Awning Blinds	£44	£44	£44	£44	£54	£54	-	£54	£54	£74	£60	£70	£60	£60	£74

As with all fabrics, the precise colours may vary from the printed samples. *Add to DKL Blackout price. †This size code must be used when ordering.

Most Blinds have a delivery time of 5-7 days. Delivery time is in working days from receipt of orders placed before 4pm.

