



**RoofLITE+**

# ROOF WINDOWS AND ACCESSORIES





# QUALITY ROOF WINDOWS MADE AFFORDABLE

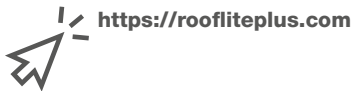
ROOFLITE+ IS A EUROPEAN ROOF WINDOW BRAND WITH OVER 20 YEARS OF MARKET EXPERIENCE. THE PRODUCTS ARE MANUFACTURED BY ALTATERRA, WHICH IS PART OF THE VELUX GROUP – THE WORLD’S LEADING MANUFACTURER OF ROOF WINDOWS.

We specialise in the manufacture of quality roof windows at a competitive price.

All RoofLITE+ windows are manufactured in Europe, in a modern factory with all the necessary accreditations and certificates. We distribute them across Europe through our network of business partners. Over the past 20 years, we have supplied hundreds of thousands of roof windows to UK homes, proving that top-tier performance can come at an affordable price.

You are probably wondering how this attractive pricing is possible. When developing the RoofLITE+ windows, we did not look for savings in the product itself. Instead, we eliminated all unnecessary costs in the supply chain, marketing, but also simplified the product range. This way, we focus exclusively on popular, fast-moving models and sizes, cutting storage costs to a minimum.

Check out our full range of roof windows and accessories:



<https://roofliteplus.com>



## EXPERTLY CURATED PRODUCT RANGE

Ensures that our solutions meet your expectations.



## SOLID MATERIALS

FSC-certified wood and steel-reinforced PVC.



## EUROPEAN PRODUCTION, 10-YEAR GUARANTEE

Giving you the confidence that you are making the right choice.



## MODERN GLAZING UNITS

Double and triple glazing with low-E coatings for the best energy-saving parameters.



## WIDE RANGE OF APPLICATIONS

Windows fit most roofs with pitches from 15° to 90°



## BOTTOM HANDLE

Comfortable operation and optimum ventilation thanks to two ventilation positions.



## COMPETITIVE PRICES

We optimise all processes to offer the best price.



## SELECTED PACKAGE OF ACCESSORIES

Allows you to customise the window to your needs.



## PROVEN, INTUITIVE INSTALLATION

Installation can also be carried out with little experience.



## REDUCE EMISSIONS FROM OPERATIONS BY 100%

(Scope 1 & 2) and halve emissions from the supply chain (Scope 3) by 2030.

# CHOOSING THE RIGHT ROOF WINDOW

## WITH ROOFLITE+, IT’S AS SIMPLE AS CAN BE.

A roof window is a product most people buy only once every decade or so, and many are unfamiliar with them. Choosing the right roof window can be challenging. At RoofLITE+, we understand this very well, which is why we have created a simple guide to help you select the right window for your needs.

STEP  
1

WOOD OR PVC?

RoofLITE+ windows come in two options: wood and PVC, each with its own unique characteristics and advantages. The key factor in choosing the material should be the type of room where the window is to be installed.

**WOODEN WINDOW**

Wooden windows bring a timeless elegance to any space. They are ideal for rooms with regular humidity levels, such as living rooms, bedrooms, children’s rooms, offices, and more.

STEP  
2

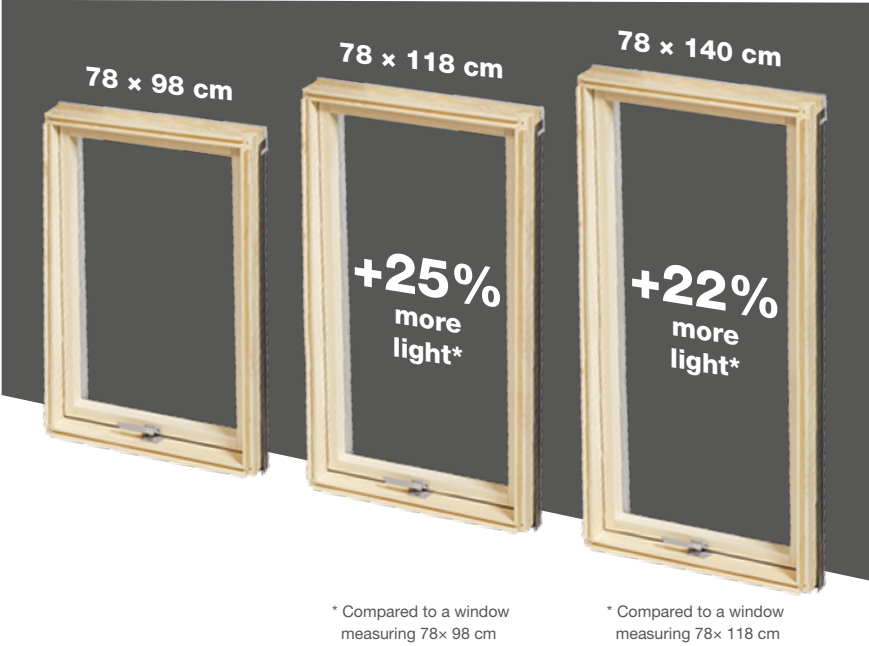
HOW MANY WINDOWS TO INSTALL AND IN WHAT SIZE?

The general rule is that the larger the room, the more windows should (and can) be installed. The glazed area of a single window effectively illuminates an area around 8-10 times larger than the window itself. Therefore, for every 8-10 m² of floor space, at least 1 m² of glazing should be planned.

STEP  
3

HOW TO MEASURE THE ROOF PITCH?

**RoofLITE+ roof windows can be installed in roof pitches ranging from 15 to 90 degrees.** You can easily check the roof pitch using a digital spirit level on your phone or tablet, with various apps available on Google Play and the App Store.



STEP  
4

WHAT TO CONSIDER ABOUT THE ROOF STRUCTURE?

**RoofLITE+ roof windows can be installed in almost any roof.** However, it is important to consider the position of the battens and the rafter spacing. RoofLITE+ windows are available in a variety of sizes, so finding the right match is easy.

**If in doubt, we recommend contacting your distributor, who will be happy to advise you before you buy.**

STEP  
5

HOW TO DETERMINE THE INSTALLATION HEIGHT?

**The window should be installed so that its bottom edge is between 90 and 130 cm above the floor.** This allows for the installation of a standard radiator below the window. For higher installations – where reaching the handle may be difficult – we recommend the AMC electric window opener.

STEP  
6

CAN I INSTALL A ROOF WINDOW MYSELF?

Yes, with proper preparation and basic technical knowledge, it is feasible and may take less time than you expect.

Every RoofLITE+ window comes with clear installation instructions. Additionally, we encourage you to check out the instructional videos on the RoofLITE+ website.

The table below indicates the glazed area and the lighting efficiency of the room (based on the floor area).

| ROOFLITE+ WINDOW SIZE | GLAZING SURFACE | EFFECTIVENESS |
|-----------------------|-----------------|---------------|
| C2A                   | 0,220 m²        | 2 - 2,5 m²    |
| C4A                   | 0,295 m²        | 2,5 – 3 m²    |
| F4A                   | 0,382 m²        | 3,5 - 4 m²    |
| F6A                   | 0,478 m²        | 4,5 – 5 m²    |
| M4A                   | 0,476 m²        | 4,5 – 5 m²    |
| M6A                   | 0,597 m²        | 5,5 – 6 m²    |
| M8A                   | 0,729 m²        | 7 – 7,5 m²    |
| M10A                  | 0,851 m²        | 8 - 8,5 m²    |
| P6A                   | 0,757 m²        | 7,5 - 8 m²    |
| P8A                   | 0,926 m²        | 9 - 9,5 m²    |
| S6A                   | 0,953 m²        | 9,5 – 10 m²   |
| S8A                   | 1,165 m²        | 11 - 12 m²    |





# SLIM PINE

## DPY B900 TOP QUALITY AT A REASONABLE PRICE

The RoofLITE+ SLIM PINE DPY B900 is a durable roof window with a reduced frame width (SLIM), offering excellent technical performance at a budget-friendly price.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Double-glazed window with narrow frame
- FSC-certified wood (ecologically sourced)
- Two low-emission coatings

| AVAILABLE SIZES |              |
|-----------------|--------------|
| C2A             | 55 × 78 cm   |
| C4A             | 55 × 98 cm   |
| F4A             | 66 × 98 cm   |
| F6A             | 66 × 118 cm  |
| M4A             | 78 × 98 cm   |
| M6A             | 78 × 118 cm  |
| M8A             | 78 × 140 cm  |
| M10A            | 78 × 160 cm  |
| P6A             | 94 × 118 cm  |
| P8A             | 94 × 140 cm  |
| S6A             | 114 × 118 cm |
| S8A             | 114 × 140 cm |



# SLIM VENT

## DVY B900 SLIM FRAME AND COMFORTABLE VENTILATION

The RoofLITE+ SLIM VENT DVY B900 is a robust roof window with a slim frame and a ventilation valve installed in the upper part of the sash, ensuring a constant supply of fresh air without the need to open the window.

- Ventilation valve for enhanced window comfort
- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Double-glazed window with narrow frame
- FSC-certified wood (ecologically sourced)

| AVAILABLE SIZES |              |
|-----------------|--------------|
| C2A             | 55 × 78 cm   |
| C4A             | 55 × 98 cm   |
| F6A             | 66 × 118 cm  |
| M4A             | 78 × 98 cm   |
| M6A             | 78 × 118 cm  |
| M8A             | 78 × 140 cm  |
| S6A             | 114 × 118 cm |



# SOLID PINE

## AAY B900 READY FOR THE MOST DEMANDING CONDITIONS

The RoofLITE+ SOLID PINE AAY B900 is a durable roof window with a reinforced frame, featuring excellent technical parameters while standing out in its category for its competitive price. The wider frame includes more laminated joints, ensuring higher rigidity, which directly impacts the window's durability.

- Reinforced frame for increased durability
- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Frame and sash treated to resist fungi
- FSC-certified wood (ecologically sourced)
- Double-glazed window

| AVAILABLE SIZES |              |
|-----------------|--------------|
| C2A             | 55 × 78 cm   |
| C4A             | 55 × 98 cm   |
| F6A             | 66 × 118 cm  |
| M4A             | 78 × 98 cm   |
| M6A             | 78 × 118 cm  |
| M8A             | 78 × 140 cm  |
| S6A             | 114 × 118 cm |



# SOLID VENT

## AVY B900 VENTILATION FOR ENHANCED CONVENIENCE

The RoofLITE+ SOLID VENT AVY B900 roof window features a reinforced frame design, enhanced with a ventilation valve in the top of the sash. This significantly increases the convenience of your roof window and allows airflow without opening the window.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Ventilation valve
- Toughened outer glass
- Double gasket system between frame and sash
- FSC-certified wood (ecologically sourced)

| AVAILABLE SIZES |              |
|-----------------|--------------|
| C2A             | 55 × 78 cm   |
| C4A             | 55 × 98 cm   |
| F6A             | 66 × 118 cm  |
| M4A             | 78 × 98 cm   |
| M6A             | 78 × 118 cm  |
| M8A             | 78 × 140 cm  |
| S6A             | 114 × 118 cm |





SOLID LAMINATED

AAY B1000  
REINFORCED AND LAMINATED  
FOR UTMOST SAFETY

The RoofLITE+ SOLID LAMINATED AAY B1000 roof window is designed for those who prioritise safety, making it an ideal choice for nurseries and other high-safety areas.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Toughened outer glass
- Laminated internal safety glass
- Double Low-E coating
- FSC-certified wood (ecologically sourced)

| AVAILABLE SIZES |              |
|-----------------|--------------|
| C2A             | 55 × 78 cm   |
| C4A             | 55 × 98 cm   |
| F6A             | 66 × 118 cm  |
| M4A             | 78 × 98 cm   |
| M6A             | 78 × 118 cm  |
| M8A             | 78 × 140 cm  |
| S6A             | 114 × 118 cm |



SOLID WHITE

AAY B910  
FOR A DURABLE AND  
ATTRACTIVE APPEARANCE

The RoofLITE+ SOLID WHITE AAY B910 roof window is a model that features not only a thicker frame than the SLIM series, but also a modern white finish. This is a great option for those who value natural materials and a clean look for their roof window installation.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Toughened outer glass
- Double gasket system between frame and sash
- Water based lacquer and white paint
- FSC-certified wood (ecologically sourced)

| AVAILABLE SIZES |              |
|-----------------|--------------|
| C2A             | 55 × 78 cm   |
| C4A             | 55 × 98 cm   |
| F6A             | 66 × 118 cm  |
| M4A             | 78 × 98 cm   |
| M6A             | 78 × 118 cm  |
| M8A             | 78 × 140 cm  |
| S6A             | 114 × 118 cm |



SOLID VENT  
WHITE

AVY B910  
EASY VENTILATION,  
NEAT LOOK

The RoofLITE+ SOLID VENT WHITE AVY B910 roof window has a sturdy reinforced frame and a built-in top ventilation valve, providing easy airflow without the need to open the window.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Ventilation valve
- Toughened outer glass
- Water based lacquer and white paint
- FSC-certified wood (ecologically sourced)

| AVAILABLE SIZES |              |
|-----------------|--------------|
| C2A             | 55 × 78 cm   |
| C4A             | 55 × 98 cm   |
| F6A             | 66 × 118 cm  |
| M4A             | 78 × 98 cm   |
| M6A             | 78 × 118 cm  |
| M8A             | 78 × 140 cm  |
| S6A             | 114 × 118 cm |



SOLID PVC

APY B900  
MOISTURE-RESISTANT AND  
EASY TO CLEAN

The RoofLITE+ SOLID PVC APY B900 is a durable, moisture-resistant, and easy-to-clean PVC roof window, making it an excellent choice for high-humidity areas such as kitchens or bathrooms.

- Steel-reinforced PVC for high durability and rigidity
- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Easy to clean
- Highly moisture-resistant
- Double-glazed window

| AVAILABLE SIZES |              |
|-----------------|--------------|
| C2A             | 55 × 78 cm   |
| C4A             | 55 × 98 cm   |
| F4A             | 66 × 98 cm   |
| F6A             | 66 × 118 cm  |
| M4A             | 78 × 98 cm   |
| M6A             | 78 × 118 cm  |
| M8A             | 78 × 140 cm  |
| M10A            | 78 × 160 cm  |
| S6A             | 114 × 118 cm |





## SOLID PVC LAMINATED

APY B1000

### SAFETY AND PRACTICALITY COMBINED

The RoofLITE+ SOLID PVC LAMINATED APY B1000 roof window is moisture-resistant, easy to clean, and features a safe laminated inner pane, making it ideal for humid spaces like bathrooms and kitchens or areas requiring extra safety.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Toughened outer glass
- Laminated internal safety glass
- Maintenance-free PVC profile
- FSC-certified wood (ecologically sourced)

#### AVAILABLE SIZES

|     |              |
|-----|--------------|
| C2A | 55 × 78 cm   |
| C4A | 55 × 98 cm   |
| F6A | 66 × 118 cm  |
| M4A | 78 × 98 cm   |
| M6A | 78 × 118 cm  |
| M8A | 78 × 140 cm  |
| S6A | 114 × 118 cm |



## SOLID VISION

MOE B1000

### EXCELLENT VIEWS AND EMERGENCY ACCESS IN ONE

The RoofLITE+ SOLID VISION MOE B1000 roof window is distinguished by its raised pivot. This provides a more panoramic view through the window while also allowing evacuation onto the roof of the building in the event of an emergency.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Ventilation valve
- Laminated internal safety glass
- Two passive ventilation positions via handle
- FSC-certified wood (ecologically sourced)

#### AVAILABLE SIZES

|     |             |
|-----|-------------|
| C2A | 55 × 78 cm  |
| F6A | 66 × 118 cm |
| M4A | 78 × 98 cm  |
| M6A | 78 × 118 cm |
| M8A | 78 × 140 cm |



## SOLID VISION WHITE

MOE B1010

### PANORAMIC VIEWS, EASY ROOF ACCESS

The RoofLITE+ SOLID VISION WHITE MOE B1010 roof window stands out with its raised pivot design, ensuring a panoramic view when open. This innovative feature also allows easy roof access in case of an emergency. This roof window comes with a modern white internal finish.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Ventilation valve
- Laminated internal safety glass
- Two passive ventilation positions via handle
- FSC-certified wood (ecologically sourced)

#### AVAILABLE SIZES

|     |             |
|-----|-------------|
| M8A | 78 × 140 cm |
|-----|-------------|



## QUALITY IN EVERY DETAIL

BACKED WITH A 10-YEAR  
GUARANTEE COVERING ALL  
PARTS OF THE WINDOW,  
THEY REPRESENT GREAT  
VALUE PRODUCTS AT  
A GOOD PRICE.





SOLID CONSERVATION

CVY B901  
HERITAGE-PRESERVING  
WOODEN ROOF WINDOW

RoofLITE+ SOLID CONSERVATION CVY B901 is a wooden roof window that complies with monument preservation requirements. It is resistant to the most adverse weather conditions, including heavy rain, hail, and strong winds. Features that set it apart from other windows are its black exterior finish and a glazing bar.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Ventilation valve
- Toughened outer glass
- Two passive ventilation positions via handle
- FSC-certified wood (ecologically sourced)
- Black exterior finish and glazing bar

| AVAILABLE SIZES |             |
|-----------------|-------------|
| C2A             | 55 × 78 cm  |
| C4A             | 55 × 98 cm  |
| F6A             | 66 × 118 cm |
| M4A             | 78 × 98 cm  |
| M6A             | 78 × 118 cm |
| M8A             | 78 × 140 cm |



SOLID CONSERVATION  
WHITE

CVY B911  
MADE WITH MONUMENT  
PRESERVATION IN MIND

The RoofLITE+ SOLID CONSERVATION WHITE CVY B911 roof window complies with monument preservation requirements and adds extra safety to your window installation as it is resistant to heavy rain, hail, branches, and strong winds. It features black exterior finish with a glazing bar and a modern white internal finish.

- Good thermal insulation performance,  $U_w = 1.3 \text{ W/m}^2\text{K}$ ,  $U_g = 1.0 \text{ W/m}^2\text{K}$
- Ventilation valve
- Toughened outer glass
- Two passive ventilation positions via handle
- Water based lacquer and white paint
- FSC-certified wood (ecologically sourced)
- Black exterior finish and glazing bar

| AVAILABLE SIZES |             |
|-----------------|-------------|
| C2A             | 55 × 78 cm  |
| C4A             | 55 × 98 cm  |
| F6A             | 66 × 118 cm |
| M4A             | 78 × 98 cm  |
| M6A             | 78 × 118 cm |
| M8A             | 78 × 140 cm |



TRIO PINE

AAY B1500  
TRIPLE-GLAZED WOODEN  
ROOF WINDOW WITH SUPERIOR  
ENERGY EFFICIENCY AT  
A FAVOURABLE PRICE

The RoofLITE+ TRIO AAY B1500 is ideal for those seeking a wooden, super energy-efficient roof window that delivers exceptional performance and outstanding value for money.

- Best performance in the range,  $U_w = 1.1 \text{ W/m}^2\text{K}$ ,  $U_g = 0.77 \text{ W/m}^2\text{K}$
- Triple-glazed unit design with toughened outer pane (ESG)
- High energy efficiency and durability due to reinforced construction
- Two low-emission coatings to help keep heat in the room (winter) and prevent overheating (summer)
- FSC-certified wood (ecologically sourced)

FOR AVAILABLE SIZES SEE TABLE BESIDE ➡



TRIO PINE  
LAMINATED

AAY B1600  
TRIPLE-GLAZED WOODEN  
ROOF WINDOW WITH SUPERIOR  
ENERGY EFFICIENCY AT  
A FAVOURABLE PRICE

The RoofLITE+ TRIO LAMINATED AAY B1600 is ideal for those seeking a wooden, super energy-efficient roof window that delivers exceptional performance and outstanding value for money.

- Best performance in the range,  $U_w = 1.1 \text{ W/m}^2\text{K}$ ,  $U_g = 0.81 \text{ W/m}^2\text{K}$
- Laminated internal safety glass
- Triple-glazed unit design with toughened outer pane
- High energy efficiency and durability due to reinforced construction
- Two low-emission coatings to help keep heat in the room (winter) and prevent overheating (summer)
- FSC-certified wood (ecologically sourced)

FOR AVAILABLE SIZES SEE TABLE BESIDE ➡





## TRIO PVC

APY B1500

**TRIPLE-GLAZED WHITE PVC  
ROOF WINDOW WITH SUPERIOR  
ENERGY EFFICIENCY, HIGH  
MOISTURE-RESISTANCE AND  
LOW MAINTENANCE**

APY B1500 is a roof window made from durable, highly moisture-resistant and easy-to-clean PVC. This makes it an excellent choice for spaces with increased humidity such as kitchens and bathrooms.

- Best performance in the range,  
 $U_w = 1.1 \text{ W/m}^2\text{K}$ ,  $U_g = 0.77 \text{ W/m}^2\text{K}$
- Triple-glazed unit design with toughened outer pane
- Steel-reinforced PVC for high durability and resistance to deformation
- Two low-emission coatings to help keep heat in the room (winter) and prevent overheating (summer)
- Highly moisture-resistant – recommended for use in kitchens and bathrooms

FOR AVAILABLE SIZES SEE TABLE BESIDE



## TRIO PVC LAMINATED

APY B1600

**TRIPLE-GLAZED WHITE PVC  
ROOF WINDOW WITH SUPERIOR  
ENERGY EFFICIENCY, HIGH  
MOISTURE-RESISTANCE AND  
LOW MAINTENANCE**

The RoofLITE+ TRIO PVC LAMINATED APY B1600 is a roof window made from durable, highly moisture-resistant and easy-to-clean PVC. This makes it an excellent choice for spaces with increased humidity such as kitchens and bathrooms.

- Best performance in the range,  
 $U_w = 1.1 \text{ W/m}^2\text{K}$ ,  $U_g = 0.81 \text{ W/m}^2\text{K}$
- Laminated internal safety glass
- Triple-glazed unit design with toughened outer pane
- Steel-reinforced PVC for high durability and resistance to deformation
- Two low-emission coatings to help keep heat in the room (winter) and prevent overheating (summer)
- Highly moisture-resistant – recommended for use in kitchens and bathrooms

FOR AVAILABLE SIZES SEE TABLE BESIDE



## TRIO VISION

MOE B1500

**PANORAMIC VIEWS WITH  
TRIPLE-GLAZED WOODEN  
ROOF WINDOW WITH SUPERIOR  
ENERGY EFFICIENCY**

The RoofLITE+ TRIO VISION MOE B1500 roof window is distinguished by its raised pivot and super energy-efficient roof window that delivers exceptional performance. It provides panoramic view through the window while also allowing evacuation onto the roof of the building in the event of an emergency.

- Best performance in the range,  
 $U_w = 1.1 \text{ W/m}^2\text{K}$ ,  $U_g = 0.77 \text{ W/m}^2\text{K}$
- Triple-glazed unit design with toughened outer pane
- High energy efficiency and durability due to reinforced construction
- Two low-emission coatings to help keep heat in the room (winter) and prevent overheating (summer)
- FSC-certified wood (ecologically sourced)

FOR AVAILABLE SIZES SEE TABLE BESIDE



# RoofLITE+

If you are building a house, you are surely aware that windows are one of the aspects that determine the quality of life for years to come, and that is why they must be selected and installed with appropriate care.

### External blind

Perfect solution to protect interiors from overheating



### Installation flashing

The indispensable connection between window and roof



### Underfelt foil collar

Recommended for 100% tightness of installation



### Roof window

A great way of letting light and fresh air into loft space



### Insulation foam collar

Recommended for maximum energy efficiency



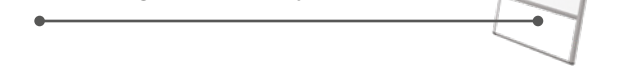
### Blind

Recommended for comfortable everyday window use



### Insect screen

Prevent insects from entering while still allowing air to flow freely





| RoofLITE+                               | SLIMPINE                                                                                     | SLIMVENT                                                                                     | SOLIDPINE                                                                         | SOLIDVENT                                                                                     |
|-----------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|                                         | Our basic window model. Impressive parameters at a favourable price.                         | Our basic model, with a ventilation valve. More fresh air, without blowing away your budget. | Window with reinforced frame. Durability and a solid design for many years of use | A reinforced frame and a ventilation valve. More fresh air, without blowing away your budget. |
| WINDOW SYMBOL                           | DPY                                                                                          | DVY                                                                                          | AAY                                                                               | AVY                                                                                           |
| WINDOW VARIANT SYMBOL                   | B900                                                                                         | B900                                                                                         | B900                                                                              | B900                                                                                          |
| AIR PERMEABILITY                        | Class 4                                                                                      | Class 4                                                                                      | Class 4                                                                           | Class 4                                                                                       |
| RESISTANCE TO WIND LOAD                 | Class C4                                                                                     | Class C4                                                                                     | Class C4                                                                          | Class C4                                                                                      |
| GLAZING UNIT DESIGN                     | 4-16-4H                                                                                      | 4-16-4H                                                                                      | 4-16-4H                                                                           | 4-16-4H                                                                                       |
| NOBLE GAS                               | Argon                                                                                        | Argon                                                                                        | Argon                                                                             | Argon                                                                                         |
| NUMBER OF INTER-PANE CELLS [ PCS ]      | 1                                                                                            | 1                                                                                            | 1                                                                                 | 1                                                                                             |
| LOW-E COATING [ PCS ]                   | 2                                                                                            | 2                                                                                            | 2                                                                                 | 2                                                                                             |
| WINDOW MATERIAL                         | Pine                                                                                         | Pine                                                                                         | Pine                                                                              | Pine                                                                                          |
| GLAZING UNIT                            | Double-Glazed/Single Cell                                                                    | Double-Glazed/Single Cell                                                                    | Double-Glazed/Single Cell                                                         | Double-Glazed/Single Cell                                                                     |
| VENT                                    | No                                                                                           | Yes                                                                                          | No                                                                                | Yes                                                                                           |
| TOUGHENED OUTER PANE                    | Yes                                                                                          | Yes                                                                                          | Yes                                                                               | Yes                                                                                           |
| GUARANTEE                               | 10 years                                                                                     | 10 years                                                                                     | 10 years                                                                          | 10 years                                                                                      |
| EXTERNAL FINISH                         | Aluminium Cladding, Grey, RAL 7043                                                           | Aluminium Cladding, Grey, RAL 7043                                                           | Aluminium Cladding, Grey, RAL 7043                                                | Aluminium Cladding, Grey, RAL 7043                                                            |
| NUMBER OF GASKETS [ PCS ]               | 4                                                                                            | 4                                                                                            | 4                                                                                 | 4                                                                                             |
| OPENING MECHANISM                       | Centre Pivot, Handle at Bottom of Sash                                                       | Centre Pivot, Handle at Bottom of Sash                                                       | Centre Pivot, Handle at Bottom of Sash                                            | Centre Pivot, Handle at Bottom of Sash                                                        |
| OPERATION                               | Manual                                                                                       | Manual                                                                                       | Manual                                                                            | Manual                                                                                        |
| ROOF PITCH ANGLE                        | 15–90°                                                                                       | 15–90°                                                                                       | 15–90°                                                                            | 15–90°                                                                                        |
| TOTAL SOLAR ENERGY TRANSMITTANCE        | 0,55                                                                                         | 0,55                                                                                         | 0,55                                                                              | 0.55                                                                                          |
| SOUND REDUCTION                         | 32 (-1, -5) dB                                                                               | 32 (-1, -5) dB                                                                               | 32 (-1, -5) dB                                                                    | 32 (-1, -5)                                                                                   |
| U <sub>g</sub> [ W/(M²K) ] FOR PANE     | 1.0 W/(m²K)                                                                                  | 1.0 W/(m²K)                                                                                  | 1.0 W/(m²K)                                                                       | 1.0 W/(m²K)                                                                                   |
| U <sub>w</sub> [ W/(M²K) ] FOR WINDOW   | 1.3 W/(m²K)                                                                                  | 1.3 W/(m²K)                                                                                  | 1.3 W/(m²K)                                                                       | 1.3 W/(m²K)                                                                                   |
| MICROVENTILATION IN HANDLE              | Yes                                                                                          | Yes                                                                                          | Yes                                                                               | Yes                                                                                           |
| WATER TIGHTNESS                         | E1350                                                                                        | E1350                                                                                        | E1350                                                                             | E1350                                                                                         |
| USE                                     | Heated Loft Spaces                                                                           | Heated Loft Spaces                                                                           | Heated Loft Spaces                                                                | Heated Loft Spaces                                                                            |
| AVAILABLE SIZES [ CM ]                  | 55×78, 55×98, 66×98, 66×118, 78×98, 78×118, 78×140, 78×160, 94×118, 94×140, 114×118, 114×140 | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                         | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                              | 55×78, 55×98, 66×118,78×98, 78×118, 78 × 140, 114 × 118                                       |
| WOOD TREATED WITH FUNGICIDE AND LACQUER | Yes                                                                                          | Yes                                                                                          | Yes                                                                               | Yes                                                                                           |
| COMPATIBLE FLASHINGS                    | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                             | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                             | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                  | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                              |
| COMPATIBLE INSTALLATION ACCESSORIES     | RCF, IFCS                                                                                    | RCF, IFCS                                                                                    | RCF, IFC                                                                          | RCF, IFC                                                                                      |
| COMPATIBLE CONVENIENT ACCESSORIES       | DUA, MIA, SSR                                                                                | DUA, MIA, SSR                                                                                | DUA, MIA, SSR                                                                     | DUA, MIA, SSR                                                                                 |
| FRAME HEIGHT                            | D = 91 mm; SLIM = Narrow Frame                                                               | D = 91 mm; SLIM = Narrow Frame                                                               | A = 120 mm; S<br>OLID = Standard Frame                                            | A = 120 mm;<br>SOLID = Standard Frame                                                         |



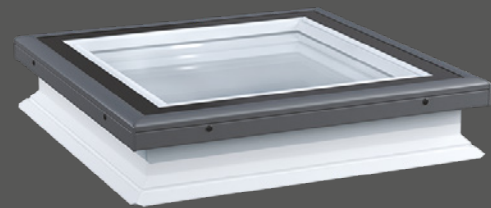
| RoofLITE+                               | SOLIDLAMINATED                                                                       | SOLIDWHITE                                           | SOLIDVENT<br>WHITE                                                                                 | SOLIDPVC                                                                                           |
|-----------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|                                         | A reinforced frame and a laminated pane.<br>A solid design that offers added safety. |                                                      | A reinforced frame and fashionable white finish. An ideal combination for a contemporary interior. | A fashionable white finish, a reinforced frame, and a ventilation valve - it's the full hat-trick. |
|                                         |                                                                                      |                                                      | Our basic white PVC window. Moisture-resistant and easy to maintain.                               |                                                                                                    |
| WINDOW SYMBOL                           | AAY                                                                                  | AAY                                                  | AVY                                                                                                | APY                                                                                                |
| WINDOW VARIANT SYMBOL                   | B1000                                                                                | B910                                                 | B910                                                                                               | B900                                                                                               |
| AIR PERMEABILITY                        | Class 4                                                                              | Class 4                                              | Class 4                                                                                            | Class 4                                                                                            |
| RESISTANCE TO WIND LOAD                 | Class C4                                                                             | Class C4                                             | Class C4                                                                                           | Class C4                                                                                           |
| GLAZING UNIT DESIGN                     | 33.2-14-4H                                                                           | 4-16-4H                                              | 4-16-4H                                                                                            | 4-16-4H                                                                                            |
| NOBLE GAS                               | Argon                                                                                | Argon                                                | Argon                                                                                              | Argon                                                                                              |
| NUMBER OF INTER-PANE CELLS [ PCS ]      | 1                                                                                    | 1                                                    | 1                                                                                                  | 1                                                                                                  |
| LOW-E COATING [ PCS ]                   | 2                                                                                    | 2                                                    | 2                                                                                                  | 2                                                                                                  |
| WINDOW MATERIAL                         | Pine                                                                                 | Pine                                                 | Pine                                                                                               | White PVC, internally reinforced and insulated                                                     |
| GLAZING UNIT                            | Double-Glazed/Single Cell                                                            | Double-Glazed/Single Cell                            | Double-Glazed/Single Cell                                                                          | Double-Glazed/Single Cell                                                                          |
| VENT                                    | No                                                                                   | No                                                   | Yes                                                                                                | No                                                                                                 |
| TOUGHENED OUTER PANE                    | Yes                                                                                  | Yes                                                  | Yes                                                                                                | Yes                                                                                                |
| GUARANTEE                               | 10 years                                                                             | 10 years                                             | 10 years                                                                                           | 10 years                                                                                           |
| EXTERNAL FINISH                         | Aluminium Cladding, Grey, RAL 7043                                                   | Aluminium Cladding, Grey, RAL 7043                   | Aluminium Cladding, Grey, RAL 7043                                                                 | Aluminium Cladding, Grey, RAL 7043                                                                 |
| NUMBER OF GASKETS [ PCS ]               | 4                                                                                    | 4                                                    | 4                                                                                                  | 4                                                                                                  |
| OPENING MECHANISM                       | Centre Pivot, Handle at Bottom of Sash                                               | Centre Pivot, Handle at Bottom of Sash               | Centre Pivot, Handle at Bottom of Sash                                                             | Centre Pivot, Handle at Bottom of Sash                                                             |
| OPERATION                               | Manual                                                                               | Manual                                               | Manual                                                                                             | Manual                                                                                             |
| ROOF PITCH ANGLE                        | 15–90°                                                                               | 15–90°                                               | 15–90°                                                                                             | 15–90°                                                                                             |
| TOTAL SOLAR ENERGY TRANSMITTANCE        | 0,52                                                                                 | 0,55                                                 | 0,55                                                                                               | 0,55                                                                                               |
| SOUND REDUCTION                         | 34 (-1, -4) dB                                                                       | 32 (-1, -5) dB                                       | 32 (-1, -5) dB                                                                                     | 32 (-1, -5) dB                                                                                     |
| U <sub>g</sub> [ W/(M²K) ] FOR PANE     | 1.0 W/(m²K)                                                                          | 1.0 W/(m²K)                                          | 1.0 W/(m²K)                                                                                        | 1.0 W/(m²K)                                                                                        |
| U <sub>w</sub> [ W/(M²K) ] FOR WINDOW   | 1.3 W/(m²K)                                                                          | 1.3 W/(m²K)                                          | 1.3 W/(m²K)                                                                                        | 1.3 W/(m²K)                                                                                        |
| MICROVENTILATION IN HANDLE              | Yes                                                                                  | Yes                                                  | Yes                                                                                                | Yes                                                                                                |
| WATER TIGHTNESS                         | E1350                                                                                | E1350                                                | E1350                                                                                              | E1500                                                                                              |
| USE                                     | Heated Loft Spaces                                                                   | Heated Loft Spaces                                   | Heated Loft Spaces                                                                                 | Heated Lofts Where High Humidity is Possible                                                       |
| AVAILABLE SIZES [ CM ]                  | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                 | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118 | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                               | 55×78, 55×98, 66×98, 66×118, 78×98, 78×118, 78×140, 78×160, 114×118                                |
| WOOD TREATED WITH FUNGICIDE AND LACQUER | Yes                                                                                  | Yes                                                  | Yes                                                                                                | No                                                                                                 |
| COMPATIBLE FLASHINGS                    | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                     | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX     | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                                   | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                                   |
| COMPATIBLE INSTALLATION ACCESSORIES     | RCF, IFC                                                                             | RCF, IFC                                             | RCF, IFC                                                                                           | RCF, IFC                                                                                           |
| COMPATIBLE CONVENIENT ACCESSORIES       | DUA, MIA, SSR                                                                        | DUA, MIA, SSR                                        | DUA, MIA, SSR                                                                                      | DUA, MIA, SSR                                                                                      |
| FRAME HEIGHT                            | A = 120 mm;<br>SOLID = Standard Frame                                                | A = 120 mm;<br>SOLID = Standard Frame                | A = 120 mm;<br>SOLID = Standard Frame                                                              | A = 120 mm;<br>SOLID = Standard Frame                                                              |



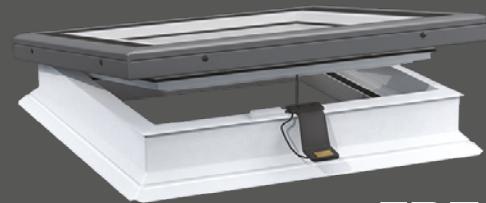
| RoofLITE+                               |  | SOLID PVC<br>LAMINATED                                                                 |                                                  | SOLID VISION                                                                                              |                                                  | SOLID VISION<br>WHITE                                                                                           |                                             | SOLID CONSERVATION                                                                                                                                              |                                             | SOLID CONSERVATION<br>WHITE                                                                                                                                     |  |
|-----------------------------------------|--|----------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                         |  | White PVC and a laminated pane.<br>An extra-safe combination for high-humidity spaces. |                                                  | A high pivot window providing uninhibited exterior views and an easy escape in the event of an emergency. |                                                  | A high pivot white window providing uninhibited exterior views and an easy escape in the event of an emergency. |                                             | A window that meets all conservation building regulations. Black vertical glazing bar and black external profiles make a perfect match with conservation roofs. |                                             | A window that meets all conservation building regulations. White vertical glazing bar and white external profiles make a perfect match with conservation roofs. |  |
| WINDOW SYMBOL                           |  | APY                                                                                    | MOE                                              |                                                                                                           | MOE                                              |                                                                                                                 | CVY                                         |                                                                                                                                                                 | CVY                                         |                                                                                                                                                                 |  |
| WINDOW VARIANT SYMBOL                   |  | B1000                                                                                  | B1000                                            |                                                                                                           | B1010                                            |                                                                                                                 | B901                                        |                                                                                                                                                                 | B911                                        |                                                                                                                                                                 |  |
| AIR PERMEABILITY                        |  | Class 4                                                                                | Class 4                                          |                                                                                                           | Class 4                                          |                                                                                                                 | Class 4                                     |                                                                                                                                                                 | Class 4                                     |                                                                                                                                                                 |  |
| RESISTANCE TO WIND LOAD                 |  | Class C4                                                                               | Class C4                                         |                                                                                                           | Class C4                                         |                                                                                                                 | Class C4                                    |                                                                                                                                                                 | Class C4                                    |                                                                                                                                                                 |  |
| GLAZING UNIT DESIGN                     |  | 33.2-14-4H                                                                             | 33.2-14-4H                                       |                                                                                                           | 33.2-14-4H                                       |                                                                                                                 | 4-16-4H                                     |                                                                                                                                                                 | 4-16-4H                                     |                                                                                                                                                                 |  |
| NOBLE GAS                               |  | Argon                                                                                  | Argon                                            |                                                                                                           | Argon                                            |                                                                                                                 | Argon                                       |                                                                                                                                                                 | Argon                                       |                                                                                                                                                                 |  |
| NUMBER OF INTER-PANE CELLS [ PCS ]      |  | 1                                                                                      | 1                                                |                                                                                                           | 1                                                |                                                                                                                 | 1                                           |                                                                                                                                                                 | 1                                           |                                                                                                                                                                 |  |
| LOW-E COATING [ PCS ]                   |  | 2                                                                                      | 2                                                |                                                                                                           | 2                                                |                                                                                                                 | 2                                           |                                                                                                                                                                 | 2                                           |                                                                                                                                                                 |  |
| WINDOW MATERIAL                         |  | White PVC, internally reinforced and insulated                                         | Pine                                             |                                                                                                           | Pine                                             |                                                                                                                 | Pine                                        |                                                                                                                                                                 | Pine                                        |                                                                                                                                                                 |  |
| GLAZING UNIT                            |  | Double-Glazed/Single Cell                                                              | Double-Glazed/Single Cell                        |                                                                                                           | Double-Glazed/Single Cell                        |                                                                                                                 | Double-Glazed/Single Cell                   |                                                                                                                                                                 | Double-Glazed/Single Cell                   |                                                                                                                                                                 |  |
| VENT                                    |  | No                                                                                     | Yes                                              |                                                                                                           | Yes                                              |                                                                                                                 | Yes                                         |                                                                                                                                                                 | Yes                                         |                                                                                                                                                                 |  |
| TOUGHENED OUTER PANE                    |  | Yes                                                                                    | Yes                                              |                                                                                                           | Yes                                              |                                                                                                                 | Yes                                         |                                                                                                                                                                 | Yes                                         |                                                                                                                                                                 |  |
| GUARANTEE                               |  | 10 years                                                                               | 10 years                                         |                                                                                                           | 10 years                                         |                                                                                                                 | 10 years                                    |                                                                                                                                                                 | 10 years                                    |                                                                                                                                                                 |  |
| EXTERNAL FINISH                         |  | Aluminium Cladding, Grey, RAL 7043                                                     | Aluminium Cladding, Grey, RAL 7043               |                                                                                                           | Aluminium Cladding, Grey, RAL 7043               |                                                                                                                 | Aluminium Cladding, Black, RAL 9005         |                                                                                                                                                                 | Aluminium Cladding, Black, RAL 9005         |                                                                                                                                                                 |  |
| NUMBER OF GASKETS [ PCS ]               |  | 4                                                                                      | 4                                                |                                                                                                           | 4                                                |                                                                                                                 | 4                                           |                                                                                                                                                                 | 4                                           |                                                                                                                                                                 |  |
| OPENING MECHANISM                       |  | Centre Pivot, Handle at Bottom of Sash                                                 | High pivot, Handle at Bottom of Sash             |                                                                                                           | High pivot, Handle at Bottom of Sash             |                                                                                                                 | Centre Pivot, Handle at Bottom of Sash      |                                                                                                                                                                 | Centre Pivot, Handle at Bottom of Sash      |                                                                                                                                                                 |  |
| OPERATION                               |  | Manual                                                                                 | Manual                                           |                                                                                                           | Manual                                           |                                                                                                                 | Manual                                      |                                                                                                                                                                 | Manual                                      |                                                                                                                                                                 |  |
| ROOF PITCH ANGLE                        |  | 15–90°                                                                                 | 15–55°                                           |                                                                                                           | 15–55°                                           |                                                                                                                 | 15–90°                                      |                                                                                                                                                                 | 15–90°                                      |                                                                                                                                                                 |  |
| TOTAL SOLAR ENERGY TRANSMITTANCE        |  | 0,52                                                                                   | 0,52                                             |                                                                                                           | 0,52                                             |                                                                                                                 | 0,55                                        |                                                                                                                                                                 | 0,55                                        |                                                                                                                                                                 |  |
| SOUND REDUCTION                         |  | 34 (-1, -4) dB                                                                         | 34 (-1, -4) dB                                   |                                                                                                           | 34 (-1, -4) dB                                   |                                                                                                                 | 32 (-1, -5) dB                              |                                                                                                                                                                 | 32 (-1, -5) dB                              |                                                                                                                                                                 |  |
| U <sub>g</sub> [ W/(M²K) ] FOR PANE     |  | 1.0 W/(m²K)                                                                            | 1.0 W/(m²K)                                      |                                                                                                           | 1.0 W/(m²K)                                      |                                                                                                                 | 1.0 W/(m²K)                                 |                                                                                                                                                                 | 1.0 W/(m²K)                                 |                                                                                                                                                                 |  |
| U <sub>w</sub> [ W/(M²K) ] FOR WINDOW   |  | 1.3 W/(m²K)                                                                            | 1.3 W/(m²K)                                      |                                                                                                           | 1.3 W/(m²K)                                      |                                                                                                                 | 1.3 W/(m²K)                                 |                                                                                                                                                                 | 1.3 W/(m²K)                                 |                                                                                                                                                                 |  |
| MICROVENTILATION IN HANDLE              |  | Yes                                                                                    | Yes                                              |                                                                                                           | Yes                                              |                                                                                                                 | Yes                                         |                                                                                                                                                                 | Yes                                         |                                                                                                                                                                 |  |
| WATER TIGHTNESS                         |  | E1500                                                                                  | E1500                                            |                                                                                                           | E1500                                            |                                                                                                                 | E1350                                       |                                                                                                                                                                 | E1350                                       |                                                                                                                                                                 |  |
| USE                                     |  | Heated Lofts Where High Humidity is Possible                                           | Heated Loft Spaces                               |                                                                                                           | Heated Loft Spaces                               |                                                                                                                 | Heated Loft Spaces                          |                                                                                                                                                                 | Heated Loft Spaces                          |                                                                                                                                                                 |  |
| AVAILABLE SIZES [ CM ]                  |  | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                   | 55x98, 66x118, 78x98, 78x118, 78x140             |                                                                                                           | 78×140                                           |                                                                                                                 | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140 |                                                                                                                                                                 | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140 |                                                                                                                                                                 |  |
| WOOD TREATED WITH FUNGICIDE AND LACQUER |  | No                                                                                     | Yes                                              |                                                                                                           | Yes                                              |                                                                                                                 | Yes                                         |                                                                                                                                                                 | Yes                                         |                                                                                                                                                                 |  |
| COMPATIBLE FLASHINGS                    |  | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                       | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX |                                                                                                           | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX |                                                                                                                 | SFF VINT, TFP VINT, UFX VINT                |                                                                                                                                                                 | SFF VINT, TFP VINT, UFX VINT                |                                                                                                                                                                 |  |
| COMPATIBLE INSTALLATION ACCESSORIES     |  | RCF, IFC                                                                               | RCF, IFC                                         |                                                                                                           | RCF, IFC                                         |                                                                                                                 | RCF, IFC                                    |                                                                                                                                                                 | RCF, IFC                                    |                                                                                                                                                                 |  |
| COMPATIBLE CONVENIENT ACCESSORIES       |  | DUA, MIA, SSR                                                                          | DUA, MIA, SSR                                    |                                                                                                           | DUA, MIA, SSR                                    |                                                                                                                 | DUA, MIA, SSR                               |                                                                                                                                                                 | DUA, MIA, SSR                               |                                                                                                                                                                 |  |
| FRAME HEIGHT                            |  | A = 120 mm;<br>SOLID = Standard Frame                                                  | A = 120 mm; SOLID = Standard Frame               |                                                                                                           | A = 120 mm;<br>SOLID = Standard Frame            |                                                                                                                 | A = 120 mm;<br>SOLID = Standard Frame       |                                                                                                                                                                 | A = 120 mm;<br>SOLID = Standard Frame       |                                                                                                                                                                 |  |

| RoofLITE+                               | TRIO PINE                                                                                    | TRIO PINE<br>LAMINATED | TRIO PVC                                                                                                    | TRIO PVC<br>LAMINATED | TRIO VISION                                                                                  |  |                                                                                                  |  |                                                                                                                                                          |  |
|-----------------------------------------|----------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                         | Triple-glazed and super energy-efficient.<br>A long-term investment in lower energy bills.   |                        | Triple-glazed and super energy-efficient with laminated pane. A long-term investment in lower energy bills. |                       | Triple-glazed PVC. A super energy-efficient choice for high-humidity spaces.                 |  | Triple-glazed PVC with laminated pane. A super energy-efficient choice for high-humidity spaces. |  | A high pivot and triple-glazed super energy-efficient window. An easy escape in the event of an emergency. A long-term investment in lower energy bills. |  |
| WINDOW SYMBOL                           | AAY                                                                                          |                        | AAY                                                                                                         |                       | APY                                                                                          |  | APY                                                                                              |  | MOE                                                                                                                                                      |  |
| WINDOW VARIANT SYMBOL                   | B1500                                                                                        |                        | B1600                                                                                                       |                       | B1500                                                                                        |  | B1600                                                                                            |  | B1500                                                                                                                                                    |  |
| AIR PERMEABILITY                        | Class 4                                                                                      |                        | Class 4                                                                                                     |                       | Class 3                                                                                      |  | Class 4 (up to M8A),<br>Class 3 (M10A)                                                           |  | Class 4                                                                                                                                                  |  |
| RESISTANCE TO WIND LOAD                 | Class C4                                                                                     |                        | Class C4                                                                                                    |                       | Class C3                                                                                     |  | Class C3                                                                                         |  | Class C4                                                                                                                                                 |  |
| GLAZING UNIT DESIGN                     | 4-12-3HS-12-3H                                                                               |                        | 33.2-10-3HS-10-4H                                                                                           |                       | 4-12-3HS-12-3H                                                                               |  | 33.2-10-3HS-10-4H                                                                                |  | 4-12-3HS-12-3H                                                                                                                                           |  |
| NOBLE GAS                               | Argon                                                                                        |                        | Argon                                                                                                       |                       | Argon                                                                                        |  | Argon                                                                                            |  | Argon                                                                                                                                                    |  |
| NUMBER OF INTER-PANE CELLS [ PCS ]      | 2                                                                                            |                        | 2                                                                                                           |                       | 2                                                                                            |  | 2                                                                                                |  | 2                                                                                                                                                        |  |
| LOW-E COATING [ PCS ]                   | 2                                                                                            |                        | 2                                                                                                           |                       | 2                                                                                            |  | 2                                                                                                |  | 2                                                                                                                                                        |  |
| WINDOW MATERIAL                         | Pine                                                                                         |                        | Pine                                                                                                        |                       | White PVC, internally reinforced and insulated                                               |  | White PVC, internally reinforced and insulated                                                   |  | Pine                                                                                                                                                     |  |
| GLAZING UNIT                            | Triple-Glazed / Double Cell                                                                  |                        | Triple-Glazed / Double Cell                                                                                 |                       | Triple-Glazed / Double Cell                                                                  |  | Triple-Glazed / Double Cell                                                                      |  | Triple-Glazed / Double Cell                                                                                                                              |  |
| VENT                                    | No                                                                                           |                        | No                                                                                                          |                       | No                                                                                           |  | No                                                                                               |  | Yes                                                                                                                                                      |  |
| TOUGHENED OUTER PANE                    | Yes                                                                                          |                        | Yes                                                                                                         |                       | Yes                                                                                          |  | Yes                                                                                              |  | Yes                                                                                                                                                      |  |
| GUARANTEE                               | 10 years                                                                                     |                        | 10 years                                                                                                    |                       | 10 years                                                                                     |  | 10 years                                                                                         |  | 10 years                                                                                                                                                 |  |
| EXTERNAL FINISH                         | Aluminium Cladding, Grey, RAL 7043                                                           |                        | Aluminium Cladding, Grey, RAL 7043                                                                          |                       | Aluminium Cladding, Grey, RAL 7043                                                           |  | Aluminium Cladding, Grey, RAL 7043                                                               |  | Aluminium Cladding, Grey, RAL 7043                                                                                                                       |  |
| NUMBER OF GASKETS [ PCS ]               | 4                                                                                            |                        | 4                                                                                                           |                       | 4                                                                                            |  | 4                                                                                                |  | 4                                                                                                                                                        |  |
| OPENING MECHANISM                       | Centre Pivot,<br>Handle at Bottom of Sash                                                    |                        | Centre Pivot,<br>Handle at Bottom of Sash                                                                   |                       | Centre Pivot,<br>Handle at Bottom of Sash                                                    |  | Centre Pivot,<br>Handle at Bottom of Sash                                                        |  | High pivot,<br>Handle at Bottom of Sash                                                                                                                  |  |
| OPERATION                               | Manual                                                                                       |                        | Manual                                                                                                      |                       | Manual                                                                                       |  | Manual                                                                                           |  | Manual                                                                                                                                                   |  |
| ROOF PITCH ANGLE                        | 15–90°                                                                                       |                        | 15–90°                                                                                                      |                       | 15–90°                                                                                       |  | 15–90°                                                                                           |  | 15–55°                                                                                                                                                   |  |
| TOTAL SOLAR ENERGY TRANSMITTANCE        | 0,55                                                                                         |                        | 0.53                                                                                                        |                       | 0,55                                                                                         |  | 0.53                                                                                             |  | 0.55                                                                                                                                                     |  |
| SOUND REDUCTION                         | 33 (-1, -3) dB                                                                               |                        | 36 (-1, -3)                                                                                                 |                       | 33 (-1, -3) dB                                                                               |  | 36 (-1, -3)                                                                                      |  | 33 (-1;-3)                                                                                                                                               |  |
| U <sub>g</sub> [ W/(M²K) ] FOR PANE     | 0.77 W/(m²K)                                                                                 |                        | 0.81 W/(m²K)                                                                                                |                       | 0.77 W/(m²K)                                                                                 |  | 0.81 W/(m²K)                                                                                     |  | 0.77 W/(m²K)                                                                                                                                             |  |
| U <sub>w</sub> [ W/(M²K) ] FOR WINDOW   | 1.1 W/(m²K)                                                                                  |                        | 1.1 W/(m²K)                                                                                                 |                       | 1.1 W/(m²K)                                                                                  |  | 1.1 W/(m²K)                                                                                      |  | 1.1 W/(m²K)                                                                                                                                              |  |
| MICROVENTILATION IN HANDLE              | Yes                                                                                          |                        | Yes                                                                                                         |                       | Yes                                                                                          |  | Yes                                                                                              |  | Yes                                                                                                                                                      |  |
| WATER TIGHTNESS                         | E1350                                                                                        |                        | E1350                                                                                                       |                       | E1500                                                                                        |  | E1500                                                                                            |  | E1500                                                                                                                                                    |  |
| USE                                     | Heated Loft Spaces                                                                           |                        | Heated Loft Spaces                                                                                          |                       | Heated Lofts Where High Humidity is Possible                                                 |  | Heated Lofts Where High Humidity is Possible                                                     |  | Heated Loft Spaces                                                                                                                                       |  |
| AVAILABLE SIZES [ CM ]                  | 55×78, 55×98, 66×98, 66×118, 78×98, 78×118, 78×140, 78×160, 94×118, 94×140, 114×118, 114×140 |                        | 55×78, 55×98, 66×98, 66×118, 78×98, 78×118, 78×140, 78×160, 94×118, 94×140, 114×118, 114×140                |                       | 55×78, 55×98, 66×98, 66×118, 78×98, 78×118, 78×140, 78×160, 94×118, 94×140, 114×118, 114×140 |  | 55×78, 55×98, 66×98, 66×118, 78×98, 78×118, 78×140, 78×160, 94×118, 94×140, 114×118              |  | 78×118, 78×140                                                                                                                                           |  |
| WOOD TREATED WITH FUNGICIDE AND LACQUER | Yes                                                                                          |                        | Yes                                                                                                         |                       | No                                                                                           |  | No                                                                                               |  | Yes                                                                                                                                                      |  |
| COMPATIBLE FLASHINGS                    | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                             |                        | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                                            |                       | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                             |  | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                                 |  | TFX, UFX, FTX, SSX, LSX, SFX; UCX, FCX, SSC, SCX                                                                                                         |  |
| COMPATIBLE INSTALLATION ACCESSORIES     | RCF, IFC                                                                                     |                        | RCF, IFC                                                                                                    |                       | RCF, IFC                                                                                     |  | RCF, IFC                                                                                         |  | RCF, IFC                                                                                                                                                 |  |
| COMPATIBLE CONVENIENT ACCESSORIES       | DUA, MIA, SSR                                                                                |                        | DUA, MIA, SSR                                                                                               |                       | DUA, MIA, SSR                                                                                |  | DUA, MIA, SSR                                                                                    |  | DUA, MIA                                                                                                                                                 |  |
| FRAME HEIGHT                            | A = 120 mm;<br>TRIO = SOLID + triple glazing                                                 |                        | A = 120 mm;<br>TRIO = SOLID + triple glazing                                                                |                       | A = 120 mm;<br>TRIO = SOLID + triple glazing                                                 |  | A = 120 mm;<br>TRIO = SOLID + triple glazing                                                     |  | A = 120 mm;<br>TRIO = SOLID + triple glazing                                                                                                             |  |



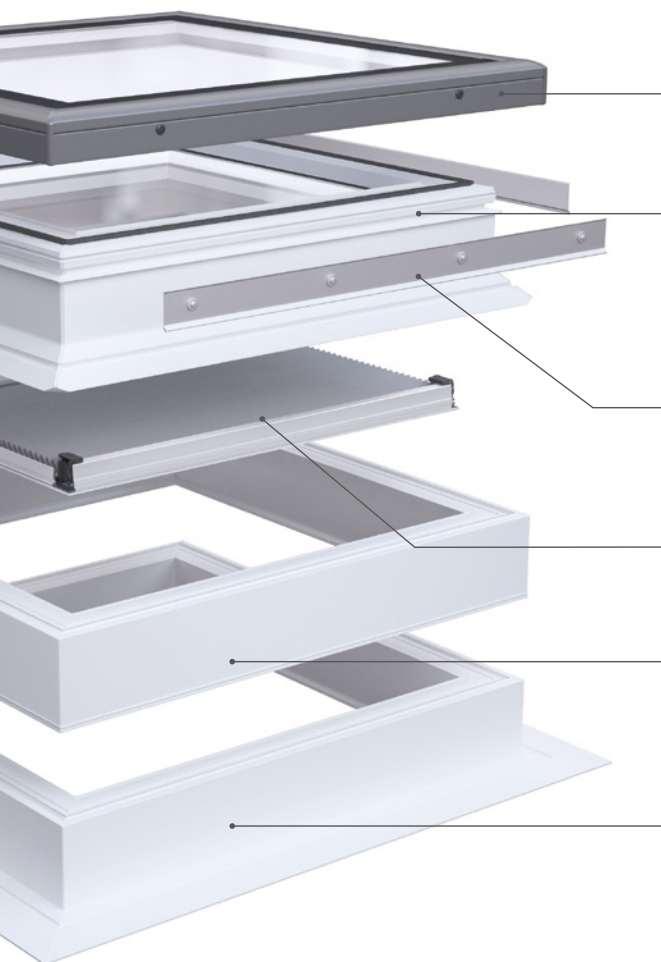


**FRF**  
Fixed



**FRE**  
Electrically  
opening

# WINDOWS FOR FLAT ROOFS



## Separately available accessories

**FGT**  
Flat glass top covering  
(mandatory)

**FRF or FRE**  
Flat roof fixed window  
/Flat roof electric window  
(main product)

**FAF**  
Roofing material fixing rail  
(optional)

**FSA**  
Solar powered, motorized internal  
blind (optional)

**FRC**  
Additional frame extension  
(optional)

**FRC..F**  
Frame extension with flange  
(optional)

RoofLITE+ FRF and FRE windows are ideal for bringing more natural light into flat-roof buildings. These windows unlock your home's full potential while supporting bold designs.

- Can be installed in most roofs with pitches from 5° to 15°
- Available in 8 sizes – from 60x60 cm to 120x120 cm
- Special self-cleaning coating
- Advanced glazing package
- Motor hidden in the frame (FRE model)
- Special frame design for more effective illumination
- Excellent thermal insulation value 0,87 W/m²K ( $U_{rc\ ref300}$ )

| PANE                                 |                   |
|--------------------------------------|-------------------|
| Construction                         | 33.2-14-4-(32)-4H |
| 24 mm insulated glazing unit         | •                 |
| Low-E coating                        | •                 |
| Gas                                  | Argon             |
| Toughened external glass             | •                 |
| Total solar energy transmittance (g) | 0.54              |
| Light transmission (TV)              | 0.72              |

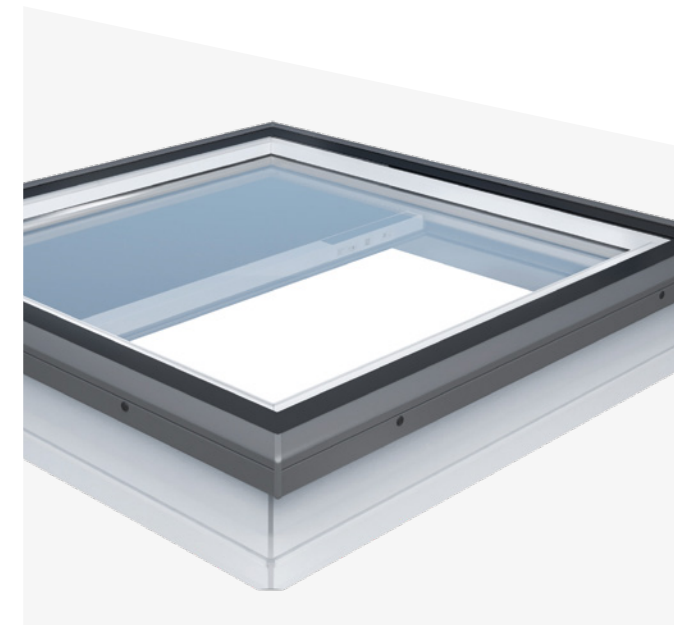
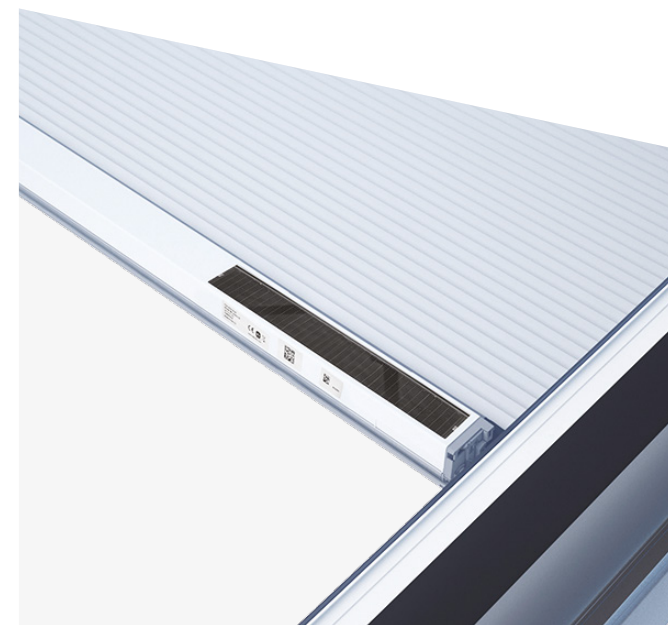
| WINDOW                   |                |
|--------------------------|----------------|
| $U_{rc\ ref300}$ (W/m²K) | 0.87           |
| $A_{rc\ ref300}$ (m²)    | 3.4            |
| Watertightness           | Class 9A       |
| Air permeability         | Class 3        |
| Resistance to wind load  | Class C3       |
| Sound reduction          | 31 (-1,-2) dB  |
| Reaction to fire         | Class B-s1, d0 |
| Impact resistance        | Class 3        |

## SOLAR-POWERED ELECTRIC ROLLER BLIND FOR FLAT ROOF WINDOWS

Supplement your roof window with a roller blind – on a sunny day it will effectively reduce the amount of light entering the room, also providing more privacy. The roller shutter is electrically operated using a wall switch.

- **Solar-powered** – an ecological solution
- **Built-in battery** – can also be used at night or on cloudy days
- **Effective room darkening** and enhanced privacy
- **High-quality**, double pleated fabric, aluminium layer
- **Easy to install** – no need to connect to the electrical system
- **Compatibility with io-homecontrol®**
- **Available in white color**

## THE PHOTOS SHOW THE PRODUCTS FROM THE OUTSIDE





## FENSTRO SKYLIGHTS – THE IDEAL SOLUTION FOR UNUSED ATTICS

Fenstero skylights are the best way to bring natural light and fresh air to unused attics, while also offering easy access to the roof. They are specifically designed for uninhabited and unheated spaces such as attics, lofts, sheds, and outbuildings.

All Fenstero skylights are made from FSC-certified pine wood and treated during the manufacturing process to ensure durability and resistance for years to come. A 5-year guarantee provides added peace of mind.

Pre-installed collar. A factory-fitted foam gasket – which can be cut or removed – ensures that the skylight is thoroughly sealed when fitted into the roof.

- Integrated collar – allows the skylight to be installed in flat roof coverings as well as in profiled coverings with a height of up to 90 mm
- Opening to the side or upwards (depending on the model)
- Can be installed in roofs with pitches from 15° to 60°
- Opening restrictor for increased security (selected models)
- Integrated foil collar for the highest level of waterproofing (selected models)

### OPENING FOR SKYLIGHTS IN VARIANT “B” – WITHOUT RESTRICTOR

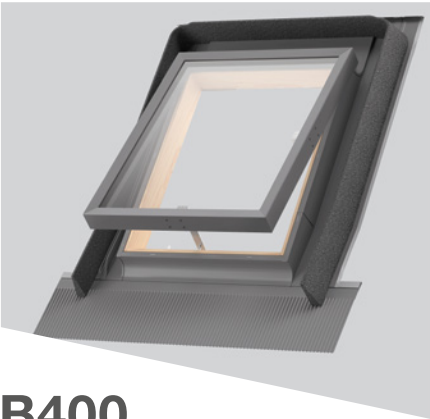
| AVAILABLE SIZES |            | OPENING                       |
|-----------------|------------|-------------------------------|
| 4555            | 45 × 55 cm | upwards (right-hand option)   |
| 4573            | 45 × 73 cm | upwards (right-hand option)   |
| 4890            | 48 × 90 cm | to the right (upwards option) |
| 9048            | 90 × 48 cm | upwards                       |

### OPENING FOR SKYLIGHTS IN VARIANT “K” – WITH RESTRICTOR

| AVAILABLE SIZES |            | OPENING               |
|-----------------|------------|-----------------------|
| 4555            | 45 × 55 cm | to the right and left |
| 4573            | 45 × 73 cm | to the right and left |
| 4890            | 48 × 90 cm | to the right and left |
| 6565            | 65 × 65 cm | to the right and left |
| 8585            | 85 × 85 cm | to the right and left |

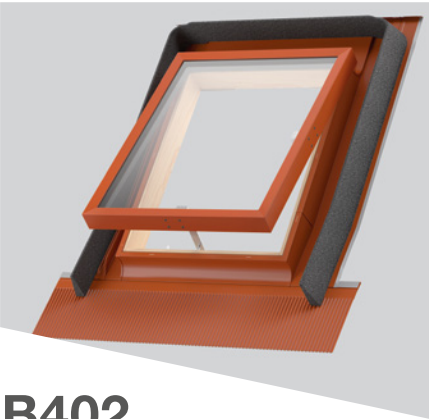
# SKYLIGHTS

## BASIC



### B400

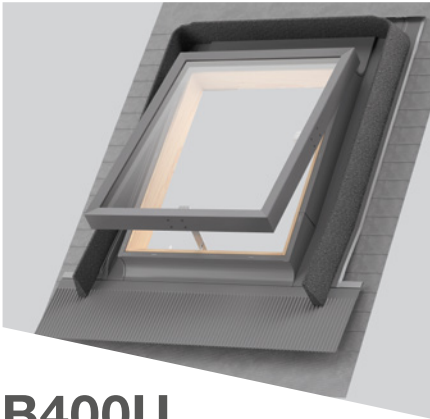
Robust pine skylight for attics and sheds. Double glazing, tight sealing, easy fitting, flexible opening.



### B402

Pine skylight based on the B400, featuring a red exterior. Double glazing, tight sealing, easy fitting, flexible opening.

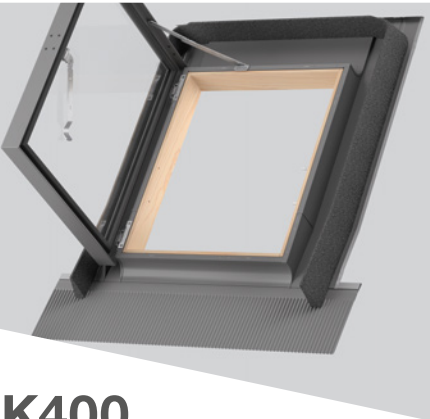
## BASIC+



### B400U

Pine skylight with double glazing and superior tightness. Integrated foil collar, easy installation, upward opening with right-side option.

## OPEN



### K400

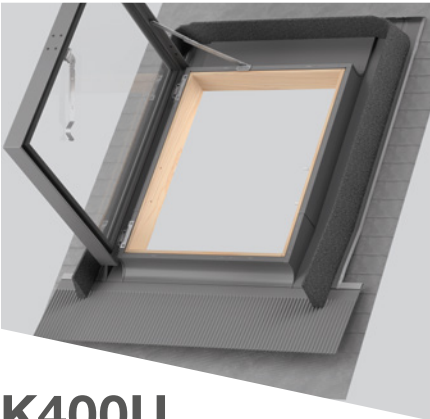
Robust pine skylight for attics and sheds. Double glazing, tight sealing, safety restrictor, easy fitting, right-hand opening.



### K402

Pine skylight based on the K400, featuring a red exterior. Double glazing, safety restrictor, tight sealing, easy fitting, right-hand opening.

## OPEN+



### K400U

Durable pine skylight with double glazing, superior tightness and safety restrictor. Easy installation, right-hand opening with left-side option.

|                                                       | BASIC |      | BASIC+ | OPEN |      | OPEN+ |
|-------------------------------------------------------|-------|------|--------|------|------|-------|
| FEATURES                                              | B400  | B402 | B400U  | K400 | K402 | K400U |
| Opening restrictor to fix the sash in open position   |       |      |        | +    | +    | +     |
| Integrated flashing with apron                        | +     | +    | +      | +    | +    | +     |
| Integrated foil collar                                |       |      | +      |      |      | +     |
| Tile support foam                                     | +     | +    | +      | +    | +    | +     |
| Suitable for all common roofing up to 90 mm in height | +     | +    | +      | +    | +    | +     |
| Weather and UV ray resistant                          | +     | +    | +      | +    | +    | +     |
| Kiln-dried pine wood                                  | +     | +    | +      | +    | +    | +     |
| Fungicide protection                                  | +     | +    | +      | +    | +    | +     |
| 14mm double pane (3-8-3)                              | +     | +    | +      | +    | +    | +     |
| Steel handle with two ventilation positions           | +     | +    | +      | +    | +    | +     |
| 5 year guarantee                                      | +     | +    | +      | +    | +    | +     |



# FLASHINGS INSTALLATION

## THE BASIS FOR A CORRECT AND WATERTIGHT ROOF WINDOW INSTALLATION

Proper installation of your roof window starts with selecting the correct flashing, according to the type of roofing material in use. The RoofLITE+ range includes flashings compatible with most common materials, meaning that RoofLITE+ roof windows can be installed in almost any roof with a pitch of 15° to 90°. All RoofLITE+ flashings are manufactured from aluminium that is resistant to all weather conditions, in a colour that matches the external finish of RAL7043 (grey) windows. The flashings are manufactured in Europe, ensuring the highest quality.

### INDIVIDUAL FLASHINGS



#### LSX

Flat coverings with profile heights from 0 to 16 mm (2 x 8 mm) – slate, asphalt shingle.



#### SFX

Flat roofing materials with a profile height of between 0 and 16 mm (2 x 8 mm).



#### SSX

Steel roofing materials with prefabricated standing seam up to 50 mm in height.



#### TFP

Plain tiles with a profile height ranging from 0 to 28 mm (2 x 14 mm) and a maximum length of 340 mm.



#### TFX

Corrugated roofing material with a profile height of 16 to 50 mm – roofing tiles, roofing sheets, trapezoidal sheets.



#### FTX

Interlocking flat tiles with a profile height of between 16 and 50 mm.



#### UFX

All roofing materials with a profile height of 16 to 120 mm – profiled tiles, steel tiles, trapezoidal sheets (except click-type roofing materials).

### VINTAGE FLASHINGS



#### SFF VINT

Flat roofing materials with a profile height of between 0 and 16 mm (2 x 8 mm) – such as bitumen shingle or slate.



#### TFP VINT

Plain tiles with a profile height ranging from 0 to 28 mm (2 x 14 mm) and a maximum length of 340 mm.



#### UFX VINT

All roofing materials with a profile height of 16 to 120 mm – profiled tiles, steel tiles, trapezoidal sheets (except click-type roofing materials).

### COMBINATION FLASHINGS



#### SCX combi

Installation of two windows side by side (or one above the other) in flat roofing materials such as slate, shingle, or bitumen with a profile height of 0 to 16 mm. The set includes several types of flashings.



#### FCX combi

Interlocking flat tiles with a profile height of between 16 and 50 mm.



#### UCX combi

Installation of more windows side by side (or one above the other) in most common roofing materials with a profile height of 16 to 120 mm. The set includes several types of flashings.



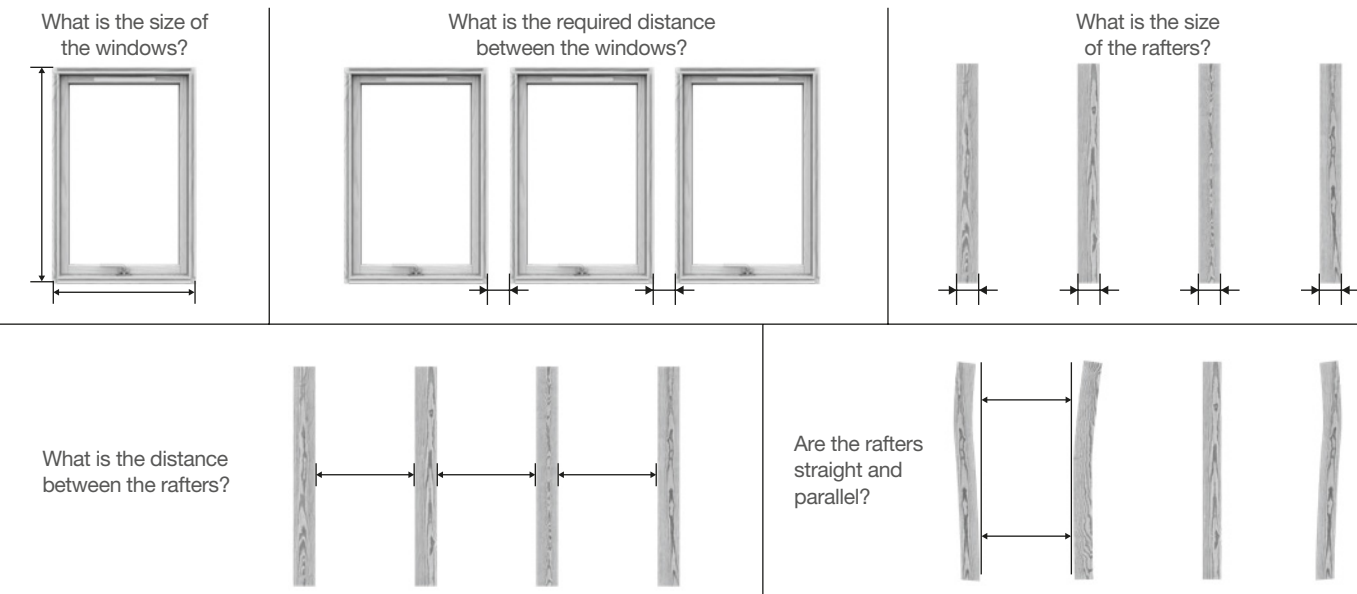
#### SSC combi

High-profiled roofing standing seam with a maximum height of 50 mm.

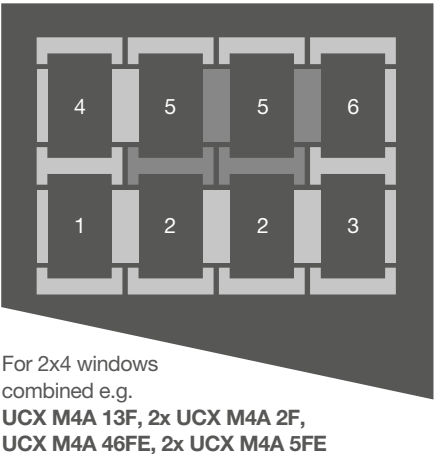
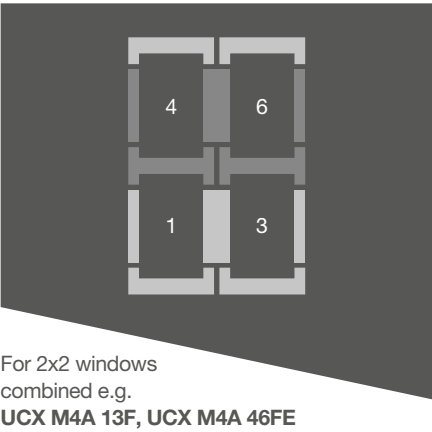
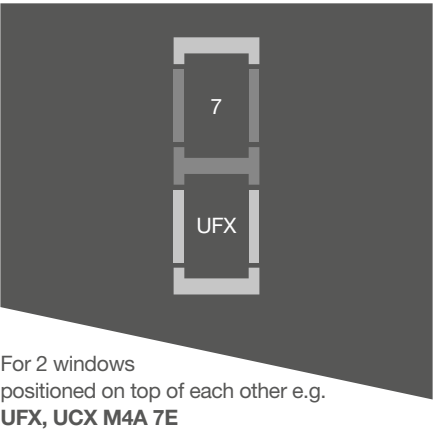
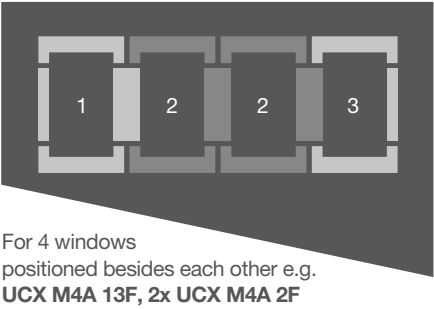
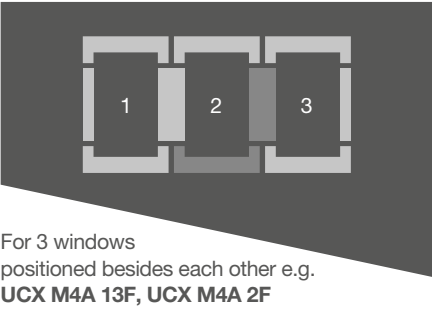
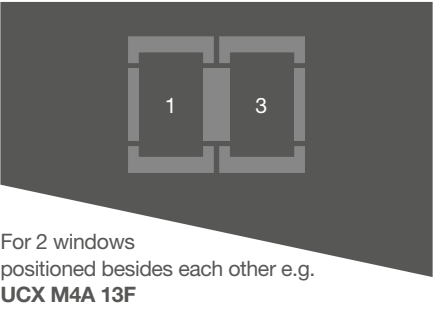
**! THE 10-YEAR ROOFLITE+ ROOF WINDOW GUARANTEE ONLY APPLIES IF WINDOWS ARE INSTALLED USING THE ORIGINAL INSTALLATION FLASHING SUITABLE FOR THE TYPE OF ROOFING MATERIAL IN USE.**

# HOW TO ORDER FLASHINGS FOR CONNECTION

DIMENSIONS TO CHECK BEFORE CHOOSING A FLASHING FOR A “COMBI” ASSEMBLY – THEY AFFECT THE SELECTION OF SPACING BETWEEN VARIANTS E, F, AND G.



## CONTENT OF COMBI FLASHING BOXES



In case of SCX combination use UCX 5 EE item(s) with the relevant window size.

# ELEMENTS IN INDIVIDUAL PACKAGES

## UNIVERSAL FLASHING UCX



| FLASHING SELECTION GUIDE                               |             |            |              |             |            |
|--------------------------------------------------------|-------------|------------|--------------|-------------|------------|
| UCX                                                    | 13          | 2          | 46*          | 5*          | 7*         |
| E: 100mm<br>Horizontal distance<br>between the windows | UCX C2A 13E | UCX C2A 2E | UCX C2A 46EE | UCX C2A 5EE | UCX C2A 7E |
|                                                        | UCX C4A 13E | UCX C4A 2E | UCX C4A 46EE | UCX C4A 5EE | UCX C4A 7E |
|                                                        | UCX F6A 13E | UCX F6A 2E | UCX F6A 46EE | UCX F6A 5EE | UCX F6A 7E |
|                                                        | UCX M4A 13E | UCX M4A 2E | UCX M4A 46EE | UCX M4A 5EE | UCX M4A 7E |
|                                                        | UCX M6A 13E | UCX M6A 2E | UCX M6A 46EE | UCX M6A 5EE | UCX M6A 7E |
|                                                        | UCX M8A 13E | UCX M8A 2E | UCX M8A 46EE | UCX M8A 5EE | UCX M8A 7E |
|                                                        | UCX S6A 13E | UCX S6A 2E | UCX S6A 46EE | UCX S6A 5EE | UCX S6A 7E |
| F: 120mm<br>Horizontal distance<br>between the windows | UCX C2A 13F | UCX C2A 2F | UCX C2A 46FE | UCX C2A 5FE |            |
|                                                        | UCX C4A 13F | UCX C4A 2F | UCX C4A 46FE | UCX C4A 5FE |            |
|                                                        | UCX F6A 13F | UCX F6A 2F | UCX F6A 46FE | UCX F6A 5FE |            |
|                                                        | UCX M4A 13F | UCX M4A 2F | UCX M4A 46FE | UCX M4A 5FE |            |
|                                                        | UCX M6A 13F | UCX M6A 2F | UCX M6A 46FE | UCX M6A 5FE |            |
|                                                        | UCX M8A 13F | UCX M8A 2F | UCX M8A 46FE | UCX M8A 5FE |            |
|                                                        | UCX S6A 13F | UCX S6A 2F | UCX S6A 46FE | UCX S6A 5FE |            |
| G: 140mm<br>Horizontal distance<br>between the windows | UCX C2A 13G | UCX C2A 2G | UCX C2A 46GE | UCX C2A 5GE |            |
|                                                        | UCX C4A 13G | UCX C4A 2G | UCX C4A 46GE | UCX C4A 5GE |            |
|                                                        | UCX F6A 13G | UCX F6A 2G | UCX F6A 46GE | UCX F6A 5GE |            |
|                                                        | UCX M4A 13G | UCX M4A 2G | UCX M4A 46GE | UCX M4A 5GE |            |
|                                                        | UCX M6A 13G | UCX M6A 2G | UCX M6A 46GE | UCX M6A 5GE |            |
|                                                        | UCX M8A 13G | UCX M8A 2G | UCX M8A 46GE | UCX M8A 5GE |            |
|                                                        | UCX S6A 13G | UCX S6A 2G | UCX S6A 46GE | UCX S6A 5GE |            |

\*100 mm vertical distance between the windows



# SINGLE FLASHING PARAMETERS

|                                                               | FLASHING FOR FLAT ROOFING MATERIALS WITH SINGLE PIECE SIDE COMPONENT                                                                                                                                                                                                                                                 | FLASHING FOR FLAT ROOFING MATERIALS WITH INDIVIDUAL SLATE SOAKER ELEMENTS                                                                                                                                                                                                                                                             | FLASHING FOR STANDING SEAM METAL ROOFING MATERIALS                                                                                                  |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                               | The LSX model is suitable for installing roof windows in conjunction with flat roofing materials, such as bitumen shingle, asphalt or slate with a profile height of between 0 and 16 mm (2 x 8 mm). The product is distinguished by its single-piece side element, which ensures significantly faster installation. | The SFX model is suitable for installing roof windows in conjunction with flat roofing materials, such as bitumen shingle or slate, with a profile height of between 0 and 16 mm (2 x 8 mm). The product is distinguished by its individual slate soaker elements, which ensure perfect connection to each layer of shingle or slate. | The SSX model is designed especially for the installation of windows in roofs covered with sheet metal with a prefabricated seam up to 50 mm thick. |
| Technical parameters:                                         | LSX                                                                                                                                                                                                                                                                                                                  | SFX                                                                                                                                                                                                                                                                                                                                   | SSX                                                                                                                                                 |
| Use                                                           | Individual                                                                                                                                                                                                                                                                                                           | Individual                                                                                                                                                                                                                                                                                                                            | Individual                                                                                                                                          |
| Flashing material                                             | Aluminium                                                                                                                                                                                                                                                                                                            | Aluminium                                                                                                                                                                                                                                                                                                                             | Aluminium                                                                                                                                           |
| Type of roofing material                                      | Flat roofing materials (shingle, asphalt, slate)                                                                                                                                                                                                                                                                     | Flat roofing materials ( shingle, slate )                                                                                                                                                                                                                                                                                             | Metal click-type panels                                                                                                                             |
| Flashing designation                                          | Integral part of roof window, used for achieving a tight seal between window and roofing material                                                                                                                                                                                                                    | Integral part of roof window, used for achieving a tight seal between window and roofing material                                                                                                                                                                                                                                     | Integral part of roof window, used for achieving a tight seal between window and roofing material                                                   |
| Roofing material height [ mm ]                                | 0–16 ( 2x8 )                                                                                                                                                                                                                                                                                                         | 0–16 ( 2x8 )                                                                                                                                                                                                                                                                                                                          | For Click Height 50                                                                                                                                 |
| Water tightness [ % ]                                         | 100                                                                                                                                                                                                                                                                                                                  | 100                                                                                                                                                                                                                                                                                                                                   | 100                                                                                                                                                 |
| Resistant to                                                  | UV radiation and all weather conditions                                                                                                                                                                                                                                                                              | UV radiation and all weather conditions                                                                                                                                                                                                                                                                                               | UV radiation and all weather conditions                                                                                                             |
| Roof pitch                                                    | 15°-90°                                                                                                                                                                                                                                                                                                              | 15°-90°                                                                                                                                                                                                                                                                                                                               | 15°-90°                                                                                                                                             |
| Exterior appearance                                           | Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding                                                                                                                                                                                                                                  | "Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding "                                                                                                                                                                                                                                                | "Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding "                                                              |
| Top hood                                                      | Equipped with a cleanable dust filter                                                                                                                                                                                                                                                                                | Equipped with a cleanable dust filter                                                                                                                                                                                                                                                                                                 | Equipped with a cleanable dust filter                                                                                                               |
| Additional function                                           | Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                                                                                 | Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                                                                                                  | Numbered flashing elements in roof mounting sequence                                                                                                |
| Number of components in flashing package [ pcs ]              | 6                                                                                                                                                                                                                                                                                                                    | 6                                                                                                                                                                                                                                                                                                                                     | 9                                                                                                                                                   |
| Flashing weight [ kg/depending on size ]                      | 2.3 – 3.3                                                                                                                                                                                                                                                                                                            | 2.3 – 3.3                                                                                                                                                                                                                                                                                                                             | 3.9 - 6.0                                                                                                                                           |
| Components of bottom flashing element                         | Flat sheet                                                                                                                                                                                                                                                                                                           | "Flat sheet"                                                                                                                                                                                                                                                                                                                          | Easy-to-form, tightly corrugated apron of two aluminium layers (with butyl layer between them)                                                      |
| Contains lead                                                 | No                                                                                                                                                                                                                                                                                                                   | No                                                                                                                                                                                                                                                                                                                                    | No                                                                                                                                                  |
| Packaging                                                     | Flashing packed in cardboard packaging                                                                                                                                                                                                                                                                               | Flashing packed in cardboard packaging                                                                                                                                                                                                                                                                                                | Flashing packed in cardboard packaging                                                                                                              |
| Available sizes [ cm ]                                        | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                                                                                                                                                                                 | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                                                                                                                                                                                                  | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                |
| Horizontal distance between the windows in combination [ mm ] | Not applicable                                                                                                                                                                                                                                                                                                       | Not applicable                                                                                                                                                                                                                                                                                                                        | Not applicable                                                                                                                                      |
| Combination type                                              | Not applicable                                                                                                                                                                                                                                                                                                       | Not applicable                                                                                                                                                                                                                                                                                                                        | Not applicable                                                                                                                                      |
| Additional feature                                            | Sides of flashing adapted for flat roofing materials                                                                                                                                                                                                                                                                 | Individual soaker elements adapted for flat roofing materials                                                                                                                                                                                                                                                                         | Additional locking stripes and butyl sealing are included for better connection to the roofing material                                             |
| Butyl belt                                                    | Not required                                                                                                                                                                                                                                                                                                         | Not required                                                                                                                                                                                                                                                                                                                          | Yes                                                                                                                                                 |
| Finish                                                        | Aesthetically crafted components                                                                                                                                                                                                                                                                                     | Aesthetically crafted components                                                                                                                                                                                                                                                                                                      | Aesthetically crafted components                                                                                                                    |

| FLASHING FOR PLAIN TILES                                                                                                                                                                                                                                                                                         | FLASHING FOR USE WITH CORRUGATED ROOFING MATERIALS                                                                                                                                                                                                     | FLASHING FOR INTERLOCKING FLAT TILES                                                                                                         | UNIVERSAL FLASHING                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The TFP model is designed for the installation of roof windows in roofs covered with plain tiles which have a profile height ranging from 0to 28 mm (2 x 14 mm) and a maximum length of 340 mm. This product features individual soaker elements that guarantee anideal connection to each layer of plain tiles. | Flashing designed for installing roof windows in roofing materials with a profile height of between 16 and 50 mm, including concrete and ceramic tiles, steel tiles and trapezoidal sheets. Consists of four parts: top, bottom and two side elements. | The FTX model is suitable for window installation in conjunction with interlocking flat tiles with a profile height of between 16 and 50 mm. | The universal flashing allows roof windows to be installed in all roofing materials with a profile height of 16–120 mm. Installation in conjunction with profiled roofing tiles, steel tiles and trapezoidal sheets (except Click roofing materials) is easy, thanks to an extra-long and tightly corrugated aluminium apron. |
| TFP                                                                                                                                                                                                                                                                                                              | TFX                                                                                                                                                                                                                                                    | FTX                                                                                                                                          | UFX                                                                                                                                                                                                                                                                                                                           |
| Individual                                                                                                                                                                                                                                                                                                       | Individual                                                                                                                                                                                                                                             | Individual                                                                                                                                   | Individual                                                                                                                                                                                                                                                                                                                    |
| Aluminium                                                                                                                                                                                                                                                                                                        | Aluminium                                                                                                                                                                                                                                              | Aluminium                                                                                                                                    | Aluminium                                                                                                                                                                                                                                                                                                                     |
| Plain tiles                                                                                                                                                                                                                                                                                                      | Corrugated roofing materials (ceramic tiles, steel tiles, trapezoidal sheets, concrete tiles etc.)                                                                                                                                                     | Flat interlocking tiles                                                                                                                      | High-profile roofing (high-profile tiles) with the exception of click-type roofing                                                                                                                                                                                                                                            |
| Integral part of roof window, used for achieving a tight seal between window and roofing material                                                                                                                                                                                                                | Integral part of roof window, used for achieving a tight seal between window and roofing material                                                                                                                                                      | Integral part of roof window, used for achieving a tight seal between window and roofing material                                            | Integral part of roof window, used for achieving a tight seal between window and roofing material                                                                                                                                                                                                                             |
| 0–28 (2x14)                                                                                                                                                                                                                                                                                                      | 16–50                                                                                                                                                                                                                                                  | 16–50                                                                                                                                        | 16–120                                                                                                                                                                                                                                                                                                                        |
| 100                                                                                                                                                                                                                                                                                                              | 100                                                                                                                                                                                                                                                    | 100                                                                                                                                          | 100                                                                                                                                                                                                                                                                                                                           |
| UV radiation and all weather conditions                                                                                                                                                                                                                                                                          | UV radiation and all weather conditions                                                                                                                                                                                                                | UV radiation and all weather conditions                                                                                                      | UV radiation and all weather conditions                                                                                                                                                                                                                                                                                       |
| 25°-90°                                                                                                                                                                                                                                                                                                          | 15°-90°                                                                                                                                                                                                                                                | 15°-90°                                                                                                                                      | 15°-90°                                                                                                                                                                                                                                                                                                                       |
| Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding                                                                                                                                                                                                                              | Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding                                                                                                                                                                    | "Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding "                                                       | Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding                                                                                                                                                                                                                                           |
| Equipped with a cleanable dust filter                                                                                                                                                                                                                                                                            | Equipped with a cleanable dust filter                                                                                                                                                                                                                  | Equipped with a cleanable dust filter                                                                                                        | Equipped with a cleanable dust filter                                                                                                                                                                                                                                                                                         |
| Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                                                                             | Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                   | Numbered flashing elements in roof mounting sequence                                                                                         | Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                                                                                          |
| 7                                                                                                                                                                                                                                                                                                                | 7                                                                                                                                                                                                                                                      | 7                                                                                                                                            | 7                                                                                                                                                                                                                                                                                                                             |
| 5.5 – 7.7                                                                                                                                                                                                                                                                                                        | 3.7 – 5.8                                                                                                                                                                                                                                              | 2.2 – 3.3                                                                                                                                    | 4.9 – 7.5                                                                                                                                                                                                                                                                                                                     |
| Flat sheet                                                                                                                                                                                                                                                                                                       | Flat sheet combined with an easy-to-form, tightly corrugated apron of two aluminium layers (with butyl layer between them)                                                                                                                             | Flat sheet                                                                                                                                   | Easy-to-form, tightly corrugated apron of two aluminium layers (with butyl layer between them)                                                                                                                                                                                                                                |
| No                                                                                                                                                                                                                                                                                                               | No                                                                                                                                                                                                                                                     | No                                                                                                                                           | No                                                                                                                                                                                                                                                                                                                            |
| Flashing packed in cardboard packaging                                                                                                                                                                                                                                                                           | Flashing packed in cardboard packaging                                                                                                                                                                                                                 | Flashing packed in cardboard packaging                                                                                                       | Flashing packed in cardboard packaging                                                                                                                                                                                                                                                                                        |
| 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                                                                                                                                                                             | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                                                                                                                   | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                         | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                                                                                                                                                                                          |
| Not applicable                                                                                                                                                                                                                                                                                                   | Not applicable                                                                                                                                                                                                                                         | Not applicable                                                                                                                               | Not applicable                                                                                                                                                                                                                                                                                                                |
| Not applicable                                                                                                                                                                                                                                                                                                   | Not applicable                                                                                                                                                                                                                                         | Not applicable                                                                                                                               | Not applicable                                                                                                                                                                                                                                                                                                                |
| Individual soaker elements adapted for plain tiles                                                                                                                                                                                                                                                               | Sides of flashing adapted for profiled roofing materials                                                                                                                                                                                               | Sides of flashing adapted for profiled roofing materials                                                                                     | Sides of flashing adapted for profiled roofing materials                                                                                                                                                                                                                                                                      |
| Not required                                                                                                                                                                                                                                                                                                     | Not required                                                                                                                                                                                                                                           | Not required                                                                                                                                 | Not required                                                                                                                                                                                                                                                                                                                  |
| Aesthetically crafted components                                                                                                                                                                                                                                                                                 | Aesthetically crafted components                                                                                                                                                                                                                       | Aesthetically crafted components                                                                                                             | Aesthetically crafted components                                                                                                                                                                                                                                                                                              |

# VINTAGE

|                                                               | FLUSH FLASHING FOR SLATE - BLACK                                                                                                                                                                                                                                                                                                                                                                            | FLASHING FOR PLAIN TILES - BLACK                                                                                                                                                                                                                                                                                                                                                      | UNIVERSAL FLASHING - BLACK                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                               | The black SFF VINT model is designed for 40 mm deeper installation of roof windows with black cladding elements (RL+ CONSERVATION windows) in roofs covered with flat roofing materials, such as bitumen shingle or slate, with a profile height of between 0 and 16 mm (2 x 8 mm). This product features individual soaker elements that guarantee an ideal connection to each layers of shingle or slate. | The black TFP VINT model is designed for the installation of roof windows with black cladding elements (RL+ CONSERVATION windows) in roofs covered with plain tiles which have a profile height ranging from 0 to 28 mm (2 x 14 mm) and a maximum length of 340 mm. This product features individual soaker elements that guarantee an ideal connection to each layer of plain tiles. | The black UFX VINT universal flashing allows roof windows with black cladding elements (RL+ CONSERVATION windows) to be installed in all roofing materials with a profile height of 16–120 mm. Installation in conjunction with profiled roofing tiles, steel tiles and trapezoidal sheets (except Click roofing materials) is easy, thanks to an extra-long and tightly corrugated aluminium apron. |
| Technical parameters:                                         | SFF VINT                                                                                                                                                                                                                                                                                                                                                                                                    | TFP VINT                                                                                                                                                                                                                                                                                                                                                                              | UFX VINT                                                                                                                                                                                                                                                                                                                                                                                             |
| Use                                                           | Individual                                                                                                                                                                                                                                                                                                                                                                                                  | Individual                                                                                                                                                                                                                                                                                                                                                                            | For combinations                                                                                                                                                                                                                                                                                                                                                                                     |
| Flashing material                                             | Aluminium                                                                                                                                                                                                                                                                                                                                                                                                   | Aluminium                                                                                                                                                                                                                                                                                                                                                                             | Aluminium                                                                                                                                                                                                                                                                                                                                                                                            |
| Type of roofing material                                      | Flat roofing materials ( shingle, slate )                                                                                                                                                                                                                                                                                                                                                                   | Plain tiles                                                                                                                                                                                                                                                                                                                                                                           | High-profile roofing ( high-profile tile ) with the exception of click-type roofing                                                                                                                                                                                                                                                                                                                  |
| Flashing designation                                          | Integral part of roof window, used for achieving a tight seal between window and roofing material                                                                                                                                                                                                                                                                                                           | Integral part of roof window, used for achieving a tight seal between window and roofing material                                                                                                                                                                                                                                                                                     | Integral part of roof window, used for achieving a tight seal between window and roofing material                                                                                                                                                                                                                                                                                                    |
| Roofing material height [ mm ]                                | 0–16 ( 2x8 )                                                                                                                                                                                                                                                                                                                                                                                                | 0–28 ( 2x14 )                                                                                                                                                                                                                                                                                                                                                                         | 16–120                                                                                                                                                                                                                                                                                                                                                                                               |
| Water tightness [ % ]                                         | 100                                                                                                                                                                                                                                                                                                                                                                                                         | 100                                                                                                                                                                                                                                                                                                                                                                                   | 100                                                                                                                                                                                                                                                                                                                                                                                                  |
| Resistant to                                                  | UV radiation and all weather conditions                                                                                                                                                                                                                                                                                                                                                                     | UV radiation and all weather conditions                                                                                                                                                                                                                                                                                                                                               | UV radiation and all weather conditions                                                                                                                                                                                                                                                                                                                                                              |
| Roof pitch                                                    | 20°-90°                                                                                                                                                                                                                                                                                                                                                                                                     | 25°-90°                                                                                                                                                                                                                                                                                                                                                                               | 15°-90°                                                                                                                                                                                                                                                                                                                                                                                              |
| Exterior appearance                                           | Powder-coated, Black – RAL 9005<br>Screws in colour of cladding                                                                                                                                                                                                                                                                                                                                             | Powder-coated, Black – RAL 9005<br>Screws in colour of cladding                                                                                                                                                                                                                                                                                                                       | Powder-coated, Black – RAL 9005<br>Screws in colour of cladding                                                                                                                                                                                                                                                                                                                                      |
| Top hood                                                      | Equipped with a cleanable dust filter                                                                                                                                                                                                                                                                                                                                                                       | Equipped with a cleanable dust filter                                                                                                                                                                                                                                                                                                                                                 | Equipped with a cleanable dust filter                                                                                                                                                                                                                                                                                                                                                                |
| Additional function                                           | Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                                                                                                                                                                        | Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                                                                                                                                                  | Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                                                                                                                                                                 |
| Number of components in flashing package [ pcs ]              | 7                                                                                                                                                                                                                                                                                                                                                                                                           | 7                                                                                                                                                                                                                                                                                                                                                                                     | 7                                                                                                                                                                                                                                                                                                                                                                                                    |
| Flashing weight [ kg/depending on size ]                      | 5.3 – 7.4                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5 – 7.7                                                                                                                                                                                                                                                                                                                                                                             | 7.1 – 9.8                                                                                                                                                                                                                                                                                                                                                                                            |
| Components of bottom flashing element                         | Flat sheet                                                                                                                                                                                                                                                                                                                                                                                                  | Flat sheet                                                                                                                                                                                                                                                                                                                                                                            | Easy-to-form, tightly corrugated apron of two aluminium layers (with butyl layer between them)                                                                                                                                                                                                                                                                                                       |
| Contains lead                                                 | No                                                                                                                                                                                                                                                                                                                                                                                                          | No                                                                                                                                                                                                                                                                                                                                                                                    | No                                                                                                                                                                                                                                                                                                                                                                                                   |
| Packaging                                                     | Flashing packed in cardboard packaging                                                                                                                                                                                                                                                                                                                                                                      | Flashing packed in cardboard packaging                                                                                                                                                                                                                                                                                                                                                | Flashing packed in cardboard packaging                                                                                                                                                                                                                                                                                                                                                               |
| Available sizes [ cm ]                                        | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140                                                                                                                                                                                                                                                                                                                                                                 | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140                                                                                                                                                                                                                                                                                                                                           | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140                                                                                                                                                                                                                                                                                                                                                          |
| Horizontal distance between the windows in combination [ mm ] | Not applicable                                                                                                                                                                                                                                                                                                                                                                                              | Not applicable                                                                                                                                                                                                                                                                                                                                                                        | Not applicable                                                                                                                                                                                                                                                                                                                                                                                       |
| Combination type                                              | Not applicable                                                                                                                                                                                                                                                                                                                                                                                              | Not applicable                                                                                                                                                                                                                                                                                                                                                                        | Not applicable                                                                                                                                                                                                                                                                                                                                                                                       |
| Additional feature                                            | Individual soaker elements adapted for recessed instalation and flat roofing materials                                                                                                                                                                                                                                                                                                                      | Individual soaker elements adapted for plain tiles                                                                                                                                                                                                                                                                                                                                    | Sides of flashing adapted for profiled roofing materials                                                                                                                                                                                                                                                                                                                                             |
| Butyl belt                                                    | Not required                                                                                                                                                                                                                                                                                                                                                                                                | Not required                                                                                                                                                                                                                                                                                                                                                                          | Not required                                                                                                                                                                                                                                                                                                                                                                                         |
| Finish                                                        | Aesthetically crafted components                                                                                                                                                                                                                                                                                                                                                                            | Aesthetically crafted components                                                                                                                                                                                                                                                                                                                                                      | Aesthetically crafted components                                                                                                                                                                                                                                                                                                                                                                     |

# COMBI

| COMBINATION FLASHING FOR FLAT ROOFING MATERIALS                                                                                                                                                                                                                                                                                                                           | COMBINATION FLASHING FOR INTERLOCKING FLAT TILES                                                                                                                                           | COMBINATION FLASHING FOR USE WITH CORRUGATED ROOFING MATERIALS                                                                                                                                                                                                                                                                                                                  | COMBINATION FLASHING FOR STANDING SEAM METAL ROOFING MATERIALS                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Combination flashing essential for installing multiple roof windows, in varying combinations and in conjunction with flat roofing materials. The SCX model is suitable for installing multiple roof windows side-by-side in conjunction with flat roofing materials, such as slate, bitumen shingle, or asphalt, with a profile height of between 0 and 16 mm (2 x 8 mm). | FCX flashing enables the installation of two or more roof windows side by side, with a 120 mm gap between them. For interlocking flat tiles with a profile height of between 16 and 50 mm. | Combination flashings can be used in roofs with a profile height of 16–120 mm (with the exception of Click-type roofing). This allows you to create multiple combinations of horizontal window installations side by side and vertical installations one above the other. The system consists of seven basic parts that enable you to choose the right solution for your needs. | Combination flashing essential for installing multiple roof windows in varying combinations in a horizontal row. The SSC model is suitable for installing multiple windows side-by-side in Click-type metal roofing. |
| SCX                                                                                                                                                                                                                                                                                                                                                                       | FCX                                                                                                                                                                                        | UCX                                                                                                                                                                                                                                                                                                                                                                             | SSC                                                                                                                                                                                                                  |
| For combinations                                                                                                                                                                                                                                                                                                                                                          | For combinations                                                                                                                                                                           | For combinations                                                                                                                                                                                                                                                                                                                                                                | For combinations                                                                                                                                                                                                     |
| Aluminium                                                                                                                                                                                                                                                                                                                                                                 | Aluminium                                                                                                                                                                                  | Aluminium                                                                                                                                                                                                                                                                                                                                                                       | Aluminium                                                                                                                                                                                                            |
| Flat roofing materials ( asphalt, shingle, slate )                                                                                                                                                                                                                                                                                                                        | Flat interlocking tiles                                                                                                                                                                    | All roofing materials with the exception of click-type roofing                                                                                                                                                                                                                                                                                                                  | Metal click-type panels                                                                                                                                                                                              |
| Integral part of the window kit, used to achieve a tight seal between window and roofing material                                                                                                                                                                                                                                                                         | Integral part of the window kit, used to achieve a tight seal between window and roofing material                                                                                          | Integral part of the window Kit, used to achieve a tight seal between window and roofing material                                                                                                                                                                                                                                                                               | Integral part of the window Kit, used to achieve a tight seal between window and roofing material                                                                                                                    |
| 0–16 ( 2x8 )                                                                                                                                                                                                                                                                                                                                                              | 16–120                                                                                                                                                                                     | 16–120                                                                                                                                                                                                                                                                                                                                                                          | For Click Height 50                                                                                                                                                                                                  |
| 100                                                                                                                                                                                                                                                                                                                                                                       | 100                                                                                                                                                                                        | 100                                                                                                                                                                                                                                                                                                                                                                             | 100                                                                                                                                                                                                                  |
| UV radiation and all weather conditions                                                                                                                                                                                                                                                                                                                                   | UV radiation and all weather conditions                                                                                                                                                    | UV radiation and all weather conditions                                                                                                                                                                                                                                                                                                                                         | UV radiation and all weather conditions                                                                                                                                                                              |
| 15°-90°                                                                                                                                                                                                                                                                                                                                                                   | 15°-90°                                                                                                                                                                                    | 15°-90°                                                                                                                                                                                                                                                                                                                                                                         | 15°-90°                                                                                                                                                                                                              |
| Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding                                                                                                                                                                                                                                                                                       | "Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding"                                                                                                      | Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding                                                                                                                                                                                                                                                                                             | "Powder-coated, Dark grey / Graphite grey – RAL 7043<br>Screws in colour of cladding "                                                                                                                               |
| Equipped with a cleanable dust filter                                                                                                                                                                                                                                                                                                                                     | Equipped with a cleanable dust filter                                                                                                                                                      | Equipped with a cleanable dust filter                                                                                                                                                                                                                                                                                                                                           | Equipped with a cleanable dust filter                                                                                                                                                                                |
| Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                                                                                                                                      | Numbered flashing elements in roof mounting sequence                                                                                                                                       | Numbered flashing elements in roof mounting sequence                                                                                                                                                                                                                                                                                                                            | Numbered flashing elements in roof mounting sequence                                                                                                                                                                 |
| Depends on combination                                                                                                                                                                                                                                                                                                                                                    | Depends on combination                                                                                                                                                                     | Depends on combination                                                                                                                                                                                                                                                                                                                                                          | Depends on combination                                                                                                                                                                                               |
| 4.5 – 17.2                                                                                                                                                                                                                                                                                                                                                                | 4.5 – 17.2                                                                                                                                                                                 | 4.5 – 17.2                                                                                                                                                                                                                                                                                                                                                                      | 4.5 – 17.2                                                                                                                                                                                                           |
| Flat sheet                                                                                                                                                                                                                                                                                                                                                                | Flat sheet                                                                                                                                                                                 | Easy-to-form, tightly corrugated apron of two aluminium layers (with butyl layer between them)                                                                                                                                                                                                                                                                                  | Easy-to-form, tightly corrugated apron of two aluminium layers (with butyl layer between them)                                                                                                                       |
| No                                                                                                                                                                                                                                                                                                                                                                        | No                                                                                                                                                                                         | No                                                                                                                                                                                                                                                                                                                                                                              | No                                                                                                                                                                                                                   |
| Packaging quantity dependent on combination type                                                                                                                                                                                                                                                                                                                          | Packaging quantity dependent on combination type                                                                                                                                           | Packaging quantity dependent on combination type                                                                                                                                                                                                                                                                                                                                | Packaging quantity dependent on combination type                                                                                                                                                                     |
| 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                                                                                                                                                                                                                                      | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                                                       | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                                                                                                                                                                                                                                            | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                                                                                                 |
| E = 100                                                                                                                                                                                                                                                                                                                                                                   | F = 120                                                                                                                                                                                    | E = 100, F = 120, G = 140                                                                                                                                                                                                                                                                                                                                                       | F = 120                                                                                                                                                                                                              |
| SCX 13E, 2E, 46EE, 7E                                                                                                                                                                                                                                                                                                                                                     | FCX 13F, 2F                                                                                                                                                                                | UCX 13E/F/G, 2E/F/G, 5E/F/G, 46EE/FE/GE, 7E                                                                                                                                                                                                                                                                                                                                     | SSC 13F, 2F                                                                                                                                                                                                          |
| Sides of flashing adapted for flat roofing materials                                                                                                                                                                                                                                                                                                                      | Sides of flashing adapted for profiled roofing materials                                                                                                                                   | Sides of flashing adapted for profiled roofing materials                                                                                                                                                                                                                                                                                                                        | Additional locking stripes and butyl sealing are included for better connection to the roofing material                                                                                                              |
| Not required                                                                                                                                                                                                                                                                                                                                                              | Not required                                                                                                                                                                               | Not required                                                                                                                                                                                                                                                                                                                                                                    | Yes                                                                                                                                                                                                                  |
| Aesthetically crafted components                                                                                                                                                                                                                                                                                                                                          | Aesthetically crafted components                                                                                                                                                           | Aesthetically crafted components                                                                                                                                                                                                                                                                                                                                                | Aesthetically crafted components                                                                                                                                                                                     |



CHOOSE THE FLASHING ACCORDING TO THE TYPE OF ROOFING MATERIAL

VINTAGE FLASHINGS



SFF VINT  
Slate flush flashing for conservation windows



UFX VINT  
Universal flashing for conservation windows



TFP VINT  
Plain tile flashing for conservation windows

STANDARD FLASHINGS



LSX  
Slate flashing with one piece side element



TFX  
Tile flashing



TFP  
Plain tile flashing



SFX  
Slate flashing with soaker elements



UFX  
Universal flashing



FTX  
Flat interlocking tile flashing



SSX  
Standing steam flashing

COMBI FLASHINGS



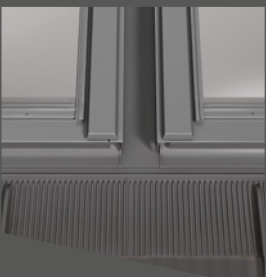
SCX combi  
Slate combi flashing



UCX combi  
Combi flashing



FCX combi  
Flat interlocking tile combi flashing



SSC combi  
Standing steam combi flashing

RECOMMENDED ADDITIONAL ACCESSORIES

Many details count when installing a roof window. It is essential that the point where roof and roof window meet is well sealed and that tightness is ensured between the window and rafters.

The RCF underfelt foil collar is a solution that ensures easy installation and makes it possible to achieve 100% tightness. The IFC insulating foam collar enables you to achieve the effect of a warm window installation that translates directly into thermal tightness for the entire window structure, with no compromises.



IFC



RCF

| Technical parameters:                                         | INSULATING FOAM COLLAR                                                                                                                      |  | UNDERFELT FOIL COLLAR                                                                                                                         |  |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                                               | IFC / IFCS                                                                                                                                  |  | RCF                                                                                                                                           |  |
| Use                                                           | Individual                                                                                                                                  |  | Individual                                                                                                                                    |  |
| Flashing material                                             | Foamed Polyethylene                                                                                                                         |  | Underfelt foil made from tear-resistant polyester fabric.                                                                                     |  |
| Type of roofing material                                      | All roofing material types                                                                                                                  |  | All roofing material types                                                                                                                    |  |
| Flashing designation                                          | Roof window installation system component, designed to ensure an insulation collar between the existing roof structure and the roof window. |  | Roof window installation system component, designed to ensure a waterproof connection between the existing roof membrane and the roof window. |  |
| Roofing material height [ mm ]                                | Not applicable                                                                                                                              |  | Not applicable                                                                                                                                |  |
| Water tightness [ % ]                                         | Not applicable                                                                                                                              |  | 100                                                                                                                                           |  |
| Resistant to                                                  | Not applicable                                                                                                                              |  | Not applicable                                                                                                                                |  |
| Roof pitch                                                    | 15°-90°                                                                                                                                     |  | 15°-90°                                                                                                                                       |  |
| Exterior appearance                                           | Tight thermal collar around window (including corners)                                                                                      |  | Made from tear-resistant membrane                                                                                                             |  |
| Top hood                                                      | Not applicable                                                                                                                              |  | Not applicable                                                                                                                                |  |
| Additional function                                           | Quick installation                                                                                                                          |  | Single-piece element adapted to window size                                                                                                   |  |
| Number of components in flashing package [ pcs ]              | 4                                                                                                                                           |  | 1                                                                                                                                             |  |
| Flashing weight [ kg/depending on size ]                      | 0.5                                                                                                                                         |  | 0.4                                                                                                                                           |  |
| Components of bottom flashing element                         | Not applicable                                                                                                                              |  | Not applicable                                                                                                                                |  |
| Contains lead                                                 | Not applicable                                                                                                                              |  | Not applicable                                                                                                                                |  |
| Packaging                                                     | Cardboard packaging                                                                                                                         |  | Cardboard packaging                                                                                                                           |  |
| Available sizes [ cm ]                                        | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                        |  | 55×78, 55×98, 66×118, 78×98, 78×118, 78×140, 114×118                                                                                          |  |
| Horizontal distance between the windows in combination [ mm ] | Not applicable                                                                                                                              |  | Not applicable                                                                                                                                |  |
| Combination type                                              | Not applicable                                                                                                                              |  | Not applicable                                                                                                                                |  |
| Additional feature                                            | Not applicable                                                                                                                              |  | Not applicable                                                                                                                                |  |
| Butyl belt                                                    | Not required                                                                                                                                |  | Not required                                                                                                                                  |  |
| Finish                                                        | Not applicable                                                                                                                              |  | Not applicable                                                                                                                                |  |



# COMFORT ACCESSORIES

In order to fully utilise the potential of a roof window, it is recommended to choose accessories that enhance its comfort of use. The RoofLITE+ range includes various blinds that significantly increase comfort inside the room, especially on hot and sunny days. There are also accessories that improve everyday use, such as mosquito nets and openers – both manual and electric. When selecting a roof window, we recommend choosing the full set of accessories at once, although they can also be mounted on windows that have already been installed.

## ALMOST COMPLETE BLACKOUT



### DUA Blackout blind

The DUA blackout blind gives you complete control over the light entering your room. Its smooth adjustment mechanism lets you lock the blind in any position. When fully closed, it blocks nearly 100% of light, ensuring total privacy. Crafted from durable, dirt-resistant material with high-quality aluminium guides, it combines functionality with long-lasting performance.

The DUA blackout blind is available in several attractive colours:

|      |                |
|------|----------------|
| 4249 | BLACK          |
| 4212 | DARK BLUE      |
| 4232 | DARK TURQUOISE |
| 4217 | GRAPHITE       |
| 4204 | LIGHT GRAY     |
| 4230 | SAND           |
| 4219 | BEIGE          |
| 4208 | WHITE          |

## DIFFUSED LIGHT



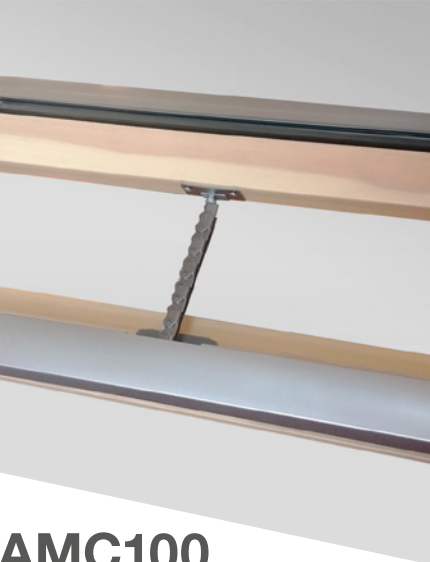
### RHA Roller blind

A cost-efficient blind that lets you pleasantly diffuse the light entering your room. Can be locked in 3 different positions.

The RHA roller blind is available in several attractive colours:

|      |           |
|------|-----------|
| 4312 | DARK BLUE |
| 4319 | BEIGE     |

## COMFORTABLE WINDOW CONTROL



### AMC100 Electric roof window opener

The AMC 100 electric opener increases the comfort of using a roof window, especially if it is installed high up or in a hard-to-reach location.

In addition to a motor, driver, and remote control, the kit includes a rain sensor which closes the window automatically in the event of rainfall. This allows you to air rooms worry-free – even when you are not at home.

The AMC100 is compatible with wooden and PVC windows in the SOLID and TRIO series (with a standard frame). It cannot be installed in conjunction with SLIM windows.

Please be aware that windows converted to electrical opening can no longer be operated manually following their conversion.

## WITHIN EASY REACH



### ZCA Hand opener

The ZCA 200 opener, thanks to its telescopic design, allows you to reach up to 180 cm further than the hand itself. This makes you reach even high mounted windows easily, for example.

To use the opener, simply lock it in one of four positions and attach the special window handle gripper. Furthermore, the ZCA 200's special end component enables convenient operation of DUA blinds, as well as opening and closing of ventilation valves (if the window is fitted with these).

All RoofLITE+ windows can be operated with the ZCA 200 opener.

!

THE DUA BLINDS ARE COMPATIBLE WITH ALL ROOFLITE+ AND DAKSTRA WINDOWS.





# COMPATIBILITY TABLE

## BLACKOUT BLINDS (DUA)

| Item code | VELUX® types                                                      | VELUX® sizes       | RoofLITE+, Dakstra | Dakea® | Fakro® FTS-V, FTP-V, FTU-V, FTW-V | Optilight® B, VB, ERW |
|-----------|-------------------------------------------------------------------|--------------------|--------------------|--------|-----------------------------------|-----------------------|
| DUA C2A   | GFL, GGL, GGU, GLL, GLU, GZL                                      | C02, CK02          | C2A                | C2A    | 01: 55×78                         | 01: 55×78             |
| DUA C4A   | GFL, GGL, GGU, GHL, GHU, GLL, GLU, GPU, GZL                       | C04, CK04,         | C4A                | C4A    | 02: 55×98                         | 02: 55×98             |
| DUA C6A   | GFL, GGL, GGU, GHL, GHU, GLL, GLU, GPU, GZL                       | C06, CK06,         |                    | C6A    | 16: 55×118                        |                       |
| DUA F4A   | GGL, GGU, GLL, GLU, GZL                                           | F04, FK04,         | F4A                | F4A    | 03: 66×98                         |                       |
| DUA F6A   | GGL, GGU, GHL, GHU, GLL, GLU, GPU, GXL, GZL                       | F06, FK06          | F6A                | F6A    | 04: 66×118                        | 04: 66×118            |
| DUA F8A   | GGL, GGU, GLL, GLU, GPL, GPU, GZL                                 | F08, FK08          |                    | F8A    | 14: 66×140                        |                       |
| DUA M4A   | GFL, GGL, GGU*, GHL, GHU, GLL, GLU, GPU*, GRL, GZL, VTL           | M04, MK04, 304, 1  | M4A                | M4A    | 05: 78×98                         | 05: 78×98             |
| DUA M6A   | GFL, GGL, GGU*, GHL, GHU, GLL, GLU, GPL, GPU*, GZL                | M06, MK06, 306, 14 | M6A                | M6A    | 06: 78×118                        | 06: 78×118            |
| DUA M8A   | GFL, GGL, GGU*, GHL, GHU, GLL, GLU, GPL, GPU*, GTL, GTN, GZL, VTL | M08, MK08, 308, 2  | M8A                | M8A    | 07: 78×140                        | 07: 78×140            |
| DUA M10A  | GGL, GGU*, GLL, GLU, GPL, GPU*, GZL                               | M10, MK10, 310, 13 | M10A               | M10A   | 13: 78×160                        |                       |
| DUA P6A   | GGL, GGU*, GLL, GLU, GPL, GPU*, GZL                               | P06, PK06, 406     | P6A                | P6A    | 08: 94×118                        |                       |
| DUA P8A   | GGL, GGU*, GLL, GLU, GPL, GPU*, GZL                               | P08, PK08, 408     | P8A                | P8A    | 09: 94×140                        |                       |
| DUA P10A  | GGL, GGU*, GLL, GLU, GPL, GPU*, GZL                               | P10, PK10          |                    | P10A   |                                   |                       |
| DUA S6A   | GFL, GGL, GGU*, GHL, GHU, GLL, GLU, GPL, GPU*, GTN, GZL           | S06, SK06, 606, 4  | S6A                | S6A    | 10: 114×118                       | 10: 114×118           |
| DUA S8A   | GFL, GGL, GGU*, GHL, GHU, GLL, GLU, GPL, GPU*, GTL, GTU           | S08, SK08, 608, 10 | S8A                | S8A    | 11: 114×140                       |                       |
| DUA U4A   | GFL, GGL, GGU*, GHL, GLL, GLU, VTL                                | U04, UK04, 804, 7  |                    | U4A    | 12: 134×98                        | 12: 134×98            |
| DUA U8A   | GFL, GGL, GGU*, GHL, GLL, GLU, GPL, GPU*, VTL                     | U08, UK08, 808, 8  |                    | U8A    |                                   |                       |

\* DUA is incompatible with GGU and GPU 1, 2, 4, 7, 8, 10, 13, 14, 304, 306, 308, 310, 406, 606, 608, 804, 808.

## ANTI-HEAT BLINDS (MIA) for RoofLITE+®, Dakea®, Dakstra

| Item code | RoofLITE+           | Dakea®              | Dakstra             |
|-----------|---------------------|---------------------|---------------------|
| MIA CXA   | C2A, C4A            | C2A, C4A, C6A       | C2A, C4A            |
| MIA FXA   | F4A, F6A            | F4A, F6A            | F6A                 |
| MIA MXA   | M4A, M6A, M8A, M10A | M4A, M6A, M8A, M10A | M4A, M6A, M8A, M10A |
| MIA PXA   | P6A, P8A            | P6A, P8A, P10A      | P6A, P8A            |
| MIA SXA   | S6A, S8A            | S6A, S8A            | S6A                 |
| MIA UXA   |                     | U4A, U8A            |                     |

## SOLAR ROLLER SHUTTER (SSR)

| Item code | Window nominal size (cm) | for RoofLITE+** | Dakea®* | Dakstra |
|-----------|--------------------------|-----------------|---------|---------|
| SSR C2A   | 55×78                    | C2A             | C2A     | C2A     |
| SSR C4A   | 55×98                    | C4A             | C4A     | C4A     |
| SSR C6A   | 55×118                   |                 | C6A     |         |
| SSR F4A   | 66×98                    | F4A             | F4A     | F4A     |
| SSR F6A   | 66×118                   | F6A             | F6A     | F6A     |
| SSR M4A   | 78×98                    | M4A             | M4A     | M4A     |
| SSR M6A   | 78×118                   | M6A             | M6A     | M6A     |
| SSR M8A   | 78×140                   | M8A             | M8A     | M8A     |
| SSR M10A  | 78×160                   | M10A            | M10A    | M10A    |
| SSR P6A   | 94×118                   | P6A             | P6A     | P6A     |
| SSR P8A   | 94×140                   | P8A             | P8A     | P8A     |
| SSR P10A  | 94×160                   |                 | P10A    |         |
| SSR S6A   | 114×118                  | S6A             | S6A     | S6A     |
| SSR S8A   | 114×140                  | S8A             | S8A     | S8A     |
| SSR U4A   | 134×98                   |                 | U4A     |         |
| SSR U8A   | 134×140                  |                 | U8A     |         |

\* Solar roller shutter (SSR) is NOT COMPATIBLE with KHV windows

\*\* Solar roller shutter (SSR) is NOT COMPATIBLE with RoofLITE roof window from OPP series + MOEVX, MOE

## ANTI-HEAT BLINDS (MUA) for VELUX®

| Item code | VELUX® types                                                         | VELUX® sizes                                                                 |
|-----------|----------------------------------------------------------------------|------------------------------------------------------------------------------|
| MUA CXA   | GZL, GGL, GGU, GHL, GPU, GHU, GFL, GLU, GLL                          | C02, CK02, C04, CK04                                                         |
| MUA FXA   | GZL, GGL, GGU, GHL, GPU, GHU, GLU, GLL                               | F04, FK04, F06, FK06                                                         |
| MUA MXA   | GZL, GGL, GGU, GPL, GPU, GTL, GTU, GHL, GHU, GFL, GRL, VTL, GLU, GLL | M04, MK04, 304, 1, M06, MK06, 306, 14, M08, MK08, 308, 2, M10, MK10, 310, 13 |
| MUA PXA   | GFL, GGL, GGU, GHL, GHU, GLL, GLU, GPL, GPU, GTL, GTN, GTU, GZL, VTL | P04, P06, P08, P10, PK04 PK06, PK08, PK10, 3, 31, 404, 406, 408, 410, 425    |
| MUA SXA   | GFL, GGL, GGU, GHL, GHU, GLL, GLU, GPL, GPU, GTL, GTN, GTU, GZL, VTL | S06, SK06, 606, 4, S08, SK08, 608, 10                                        |
| MUA UXA   | GFL, GGL, GGU, GHL, GLL, GLU, GPL, GPU, VTL                          | U04, UK04, 804, 7, U08, UK08, 808, 8                                         |

\* MUA is incompatible with VELUX windows equipped with ZZZ 214(K) Ventil unit (Renson ventil unit) and Integra roof windows.

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# SSR

## EXTERNAL SOLAR BLIND – MAXIMUM PROTECTION

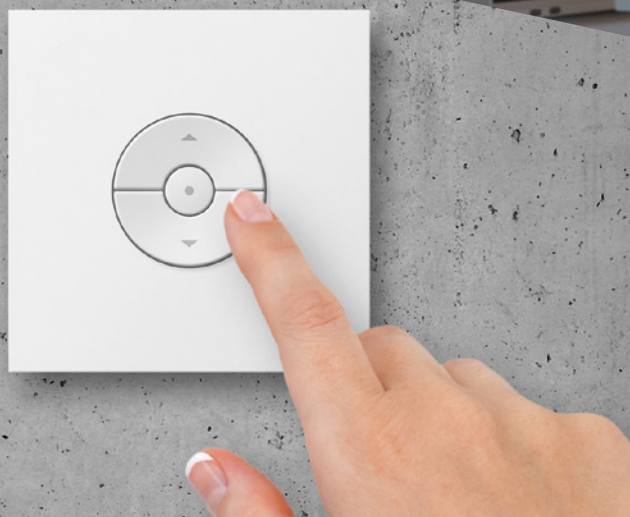
The SSR roller shutter effectively reduces nuisance factors such as noise, overheating and excessive light. In addition, it provides maximum privacy and protection against burglars.

Continuous functionality is ensured by a built-in battery charged with solar energy. The battery's large capacity enables the shutter to perform as many as 100 opening/closing cycles without the need for recharging, which means that you can use the shutter even at night or on cloudy days.

A remote control (pre-paired) is included, which can be used to raise or lower the blind as required. An additional advantage of the SSR, which is especially beneficial in the summer, is that the window can be vented even when the shutter is lowered, enabling fresh air to be let into the room while it is kept shaded and protected from overheating.

The SSR roller shutter is easy to install, as there is no need to connect it to the electrical system. In addition, the roller shutter is compatible with io-homecontrol.®

The roller shutter is compatible with all RoofLITE+ windows and its colour is identical to the colour of the exterior window cladding and installation flashing (grey, RAL 7043).







**Do you have questions? Get in touch with us:**

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