

# Product information VELUX INTEGRA® flat roof window CVP



### **Product description**

- Mains powered, vented window for flat roofs
- · Control pad or remote control
- Pre-installed hidden window operator
- Silent motor operation
- Rain sensor ensures that the window closes automatically in case of rain
- Easy installation of mains powered decoration and sunscreening products
- Wear-resistant, high quality white PVC frame
- Low energy insulating glass unit
- · Protective dome
- Maintenance-free surfaces



• Can be installed in roof pitches between 0° and 15°



- Extruded PVC
- Glass, laminated inner pane
- $\bullet$  VELUX ThermoTechnology  $\mbox{^{TM}}$  insulation
- Acrylic or polycarbonate dome

#### Downloads

For installation instructions, CAD drawings, 3D BIM objects, 3D GDL objects etc, please visit velux.bg.



### Certifications



The VELUX product factories guarantee quality systems implementation process and environmental management systems through appropriate accreditations ISO 9001 and ISO 14001

EUTR

In compliance with the EU Timber Regulation (EUTR), EU regulation 995/2010

REACH

We are aware of the REACH regulation and acknowledge the obligations. No products are obliged to be registered in accordance to REACH and none of our products contain any Substances of Very High Concern.



### Available sizes and daylight area

|         | 600 mm        | 800 mm        | 900 mm        | 1000 mm       | 1200 mm | 1500 mm |
|---------|---------------|---------------|---------------|---------------|---------|---------|
| 600 mm  | CVP<br>060060 |               |               |               |         |         |
| 8       | (0.19)        |               |               |               |         |         |
| шш      |               | CVP<br>080080 |               |               |         |         |
| 800 mm  |               | (0.40)        |               |               |         |         |
|         | CVP           | (0.40)        | CVP<br>090090 |               |         |         |
| 900 mm  | 060090        |               | 090090        |               |         |         |
| 006     | (0.32)        |               | (0.54)        |               |         |         |
| Ε       |               |               |               | CVP<br>100100 |         |         |
| 1000 mm |               |               |               |               |         |         |
| 100     |               |               |               | (0.70)        |         |         |
|         |               |               | CVP           | (0.70)        | CVP     |         |
| Eu      |               |               | 090120        |               | 120120  |         |
| 1200 mm |               |               |               |               |         |         |
| 12      |               |               | (0.76)        |               | (1.07)  |         |
|         |               |               | (0.70)        | CVP           | (1.07)  | CVP     |
|         |               |               |               | 100150        |         | 150150  |
| шш      |               |               |               |               |         |         |
| 1500 mm |               |               |               |               |         |         |
|         |               |               |               | (4.44)        |         | (4.70)  |
|         |               |               |               | (1.11)        |         | (1.78)  |

( ) = Effective daylight area,  $m^2$ 



VELUX INTEGRA® flat roof window CVP

- is mains powered
- is operated with control pad/remote control supplied with the window
- opens 200 mm providing good ventilation
- can be combined with fixed flat roof windows for the ultimate combination of natural light and fresh air

Several flat roof windows can be controlled with the same control pad

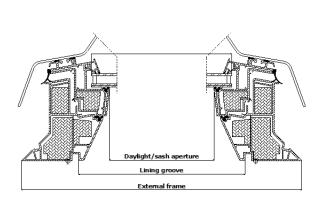
### Lining measurements

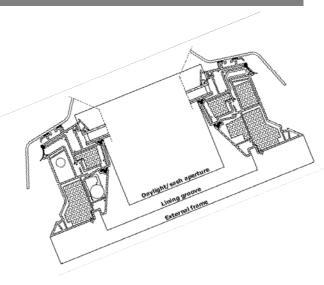
| Size   | W x H<br>mm |  |  |
|--------|-------------|--|--|
| 060060 | 559x559     |  |  |
| 080080 | 759x759     |  |  |
| 060090 | 559x859     |  |  |
| 090090 | 859x859     |  |  |
| 090120 | 859x1159    |  |  |
| 100100 | 959x959     |  |  |
| 100150 | 959x1459    |  |  |
| 120120 | 1159x1159   |  |  |
| 150150 | 1459x1459   |  |  |

## External frame measurements

| Size   | W x H<br>mm |  |  |
|--------|-------------|--|--|
| 060060 | 780x780     |  |  |
| 080080 | 980x980     |  |  |
| 060090 | 780×1080    |  |  |
| 090090 | 1080×1080   |  |  |
| 090120 | 1080x1380   |  |  |
| 100100 | 1180×1180   |  |  |
| 100150 | 1180×1680   |  |  |
| 120120 | 1380x1380   |  |  |
| 150150 | 1680×1680   |  |  |
|        |             |  |  |

Width Height







### Technical values

| Dunnantu                        | Window sizes |        |        |        |        |        |        |        |        |
|---------------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Property                        | 060060       | 060090 | 080080 | 090090 | 090120 | 100100 | 100150 | 120120 | 150150 |
| Ventilation area m <sup>2</sup> | 0.12         | 0.14   | 0.16   | 0.18   | 0.20   | 0.20   | 0.23   | 0.24   | 0.30   |

### Glazing structure

|                  | 63QK  | 73FQV                   | 73UT                    |  |
|------------------|---|-------------------------|-------------------------|--|
| Inner glass pane | $2 \times 4$ mm laminated float with low $\epsilon$ coating |                         |                         |  |
| Outer glass pane | 8 mm toughened with coating                                 | 4 mm float with coating | 4 mm float with coating |  |
| Cavity           | 10.5 mm   | 14.5 mm                 | 14.5 mm                 |  |
| Glass panes      | Double  | Double                  | Double                  |  |
| Gas filling      | Krypton   | Argon                   | Argon                   |  |



### Visible features





- provides significant rain noise reduction and excellent sound insulation
- protects the insulating glass unit
- acrylic or
- polycarbonate
  clear or opaque

### 2 Insulation

Frame filled with polystyrene for superb insulation.

Amount of insulation varies depending on variant.

### 3 Frame

- PVC profiles provide a nice, smooth surface
- easy cleaning
- maintenance-free

### 4 Lining groove

Unique lining groove makes it easy to build an accurate lining and get a smooth finish

### Insulating glass unit

- double-glazed
- inner laminated pane for personal safety

### 6 Dome fittings

Anchors make it easy to fit and secure the dome and to remove it for cleaning

### Rain sensor

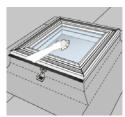
Rain sensor ensures that the window closes automatically if it starts raining

### R Control pad

Unique VELUX INTEGRA® control pad featuring touch screen with swipe function and pre-set programs - or basic one-way remote control



### Cleaning and maintenance



To clean the outer pane of the insulating glass unit, remove the dome from the flat roof window.

Clean the dome with clean water

Do not add cleaners/detergents to the water (applies to both insulating glass unit and dome).

### Acrylic or polycarbonate dome



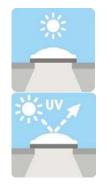
Acrylic dome:

- high light-transmittance makes the acrylic dome ideal for instance at schools, clinics or offices
- extra scratch-proof
- available in clear and opaque



- extra impact-resistance and fire
- useful in some industrial buildings where the windows are installed close to fire breaks - or in places with frequent traffic on the roof
- available in clear and opaque

### Blinds and awnings



Interior sunscreening Pleated blind Double pleated blind

Exterior sunscreening

Awning blind

#### Interior finish

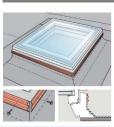
White PVC profiles

NCS standard colour: S 0500-N, Nearest RAL standard colour: 9016

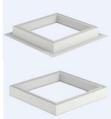
### Available in mains powered version Available in solar powered version

The mains and solar powered versions are part of the VELUX INTEGRA® product

#### Accessories



Securing kit ZZZ 210 ensures a safe joint between frame and roofing material



Frame extension with flange ZCE 0015 makes installation in warm or sedum roof constructions possible – extends frame height from 150 mm to 310 mm

Extra frame extension ZCE 1015 can be combined with frame extension with flange ZCE 0015 when frame height exceeding 310 mm is required

One ZCE 0015 can be combined with max

### Note

We reserve the right to make technical changes.

For more information on VELUX INTEGRA® flat roof window CVP and other VELUX products, please visit velux.bg.