

Product information

VELUX Manual access and escape flat roof window CXP with dome cover ISD



Product description

- Manually operated window for flat roofs
- Opening angle 60° for easy access to the roof
- Wear-resistant, high quality white PVC frame
- Low energy insulating glass unit
- Protective dome
- Maintenance-free surfaces

Roof pitch

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

Materials

- Extruded PVC
- Glass, laminated inner pane
- VELUX ThermoTechnology™ insulation
- Acrylic or polycarbonate

Downloads

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

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 | | | | | | |
| 800 mm | | | | | | |
| 900 mm | | | | | | |
| 1000 mm | | | | CXP 100100 (0.70) | | |
| 1200 mm | | | CXP 090120 (0.76) | | CXP 120120 (1.07) | |
| 1500 mm | | | | | | |

() = Effective daylight area, m²

Lining measurements

| Size | W x H mm |
|--------|-----------|
| 090120 | 859x1159 |
| 100100 | 959x959 |
| 120120 | 1159x1159 |

External frame measurements

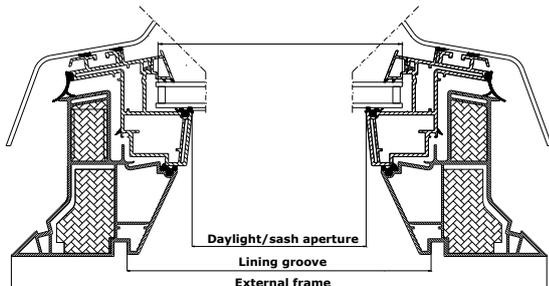
| Size | W x H mm |
|--------|-----------|
| 090120 | 1080x1380 |
| 100100 | 1180x1180 |
| 120120 | 1380x1380 |



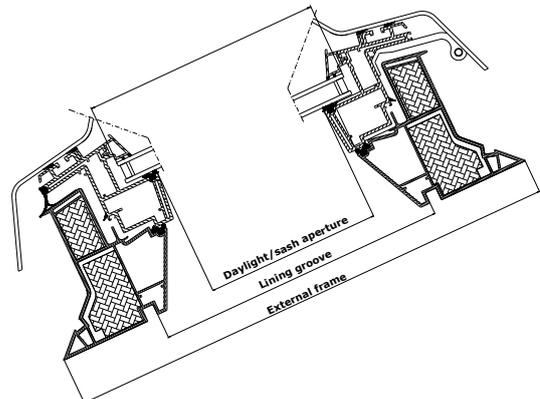
Flat roof exit window CXP

- is a manually operated window
- features a large opening area in all sizes
- opening angle 60°
- provides easy access to the roof – but no comfort ventilation
- provides same amount of daylight as other VELUX flat roof windows
- integrates smoothly when installed together with other VELUX flat roof windows

Width



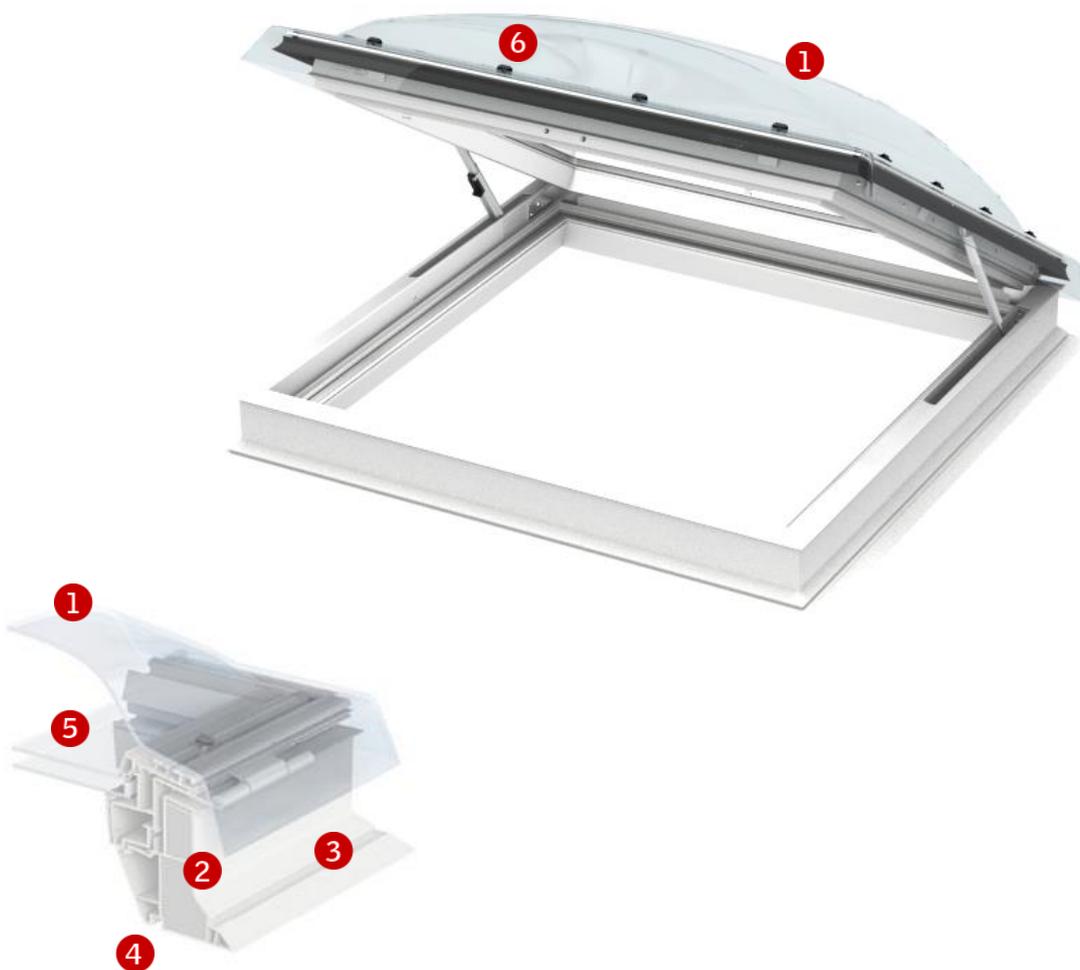
Height



Glazing structure

| | --73FQV |
|-------------------------|--|
| Inner glass pane | 2 x 3 mm laminated float with low ϵ coating |
| Outer glass pane | 4 mm float with coating |
| Cavity | 14.5 mm |
| Glass panes | Double |
| Gas filling | Argon |

Visible features



Note! Illustration shows VELUX INTEGRA® flat roof window CVP

1 Dome

- 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

3 Frame

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

4 Lining

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

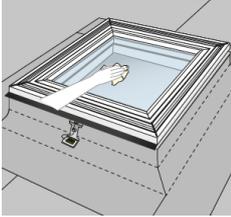
5 Insulating glass unit

- 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

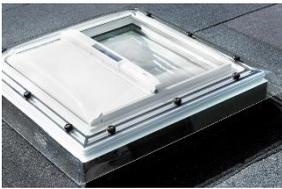
Cleaning and maintenance



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

Clean the dome, with clean water only. Do not add cleaners/detergents to the water.

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



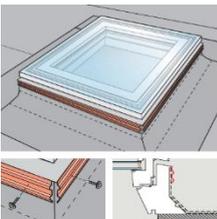
Polycarbonate dome:

- extra impact-resistance and fire protection
- 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

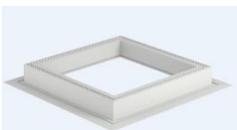
Interior finish

| | |
|---------------------------|---|
| White PVC profiles | NCS standard colour: S 0500-N, Nearest RAL standard colour: 9016 |
|---------------------------|---|

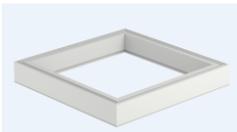
Accessories



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 three ZCE 1015

Note

We reserve the right to make technical changes.

For more information on flat roof window CXP and other VELUX products, please visit www.velux.co.uk.