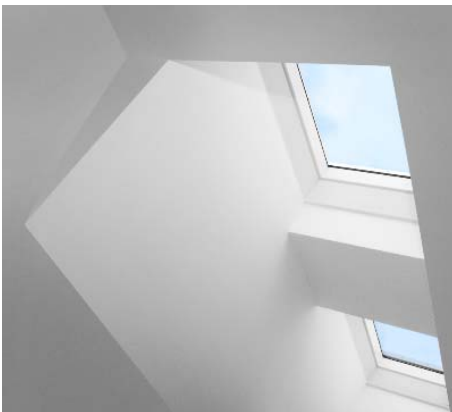**VELUX®**

Product information
Fixed flat roof window CFP with flat glass cover ISD ------ 2093

Product description

- Fixed (not opening) window for flat roofs with flat glass cover
- Sleek, elegant exterior design in glass and aluminium
- Wear-resistant, maintenance-free, high quality white PVC frame
- Low energy insulating glass unit (inside)
- 4 mm toughened flat glass cover with silk screen printed rim
- Easy-to-clean coating on flat glass cover minimises cleaning frequency and gives a clearer view in case of rain
- Maintenance-free aluminium profiles
- Ideal for new installations or as replacement for existing VELUX flat roof windows with dome. The flat glass cover is available separately.

Roof pitch

- Can be installed in roof pitches between 5° and 15°

Materials

- Extruded PVC
- VELUX ThermoTechnology™ insulation
- Insulating glass unit with laminated inner pane
- Extruded aluminium
- Flat glass cover, toughened glass

Downloads

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

Certifications

10 YEARS GUARANTEE

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	CFP 060060 (0.19)					
800 mm		CFP 080080 (0.40)				
900 mm	CFP 060090 (0.32)		CFP 090090 (0.54)			
1000 mm				CFP 100100 (0.70)		
1200 mm			CFP 090120 (0.76)		CFP 120120 (1.07)	
1500 mm				CFP 100150 (1.11)		

( ) = Effective daylight area, m²

Lining measurements

Size	W x H mm
060060	559x559
080080	759x759
060090	559x859
090090	859x859
090120	859x1159
100100	959x959
100150	959x1459
120120	1159x1159

External frame measurements

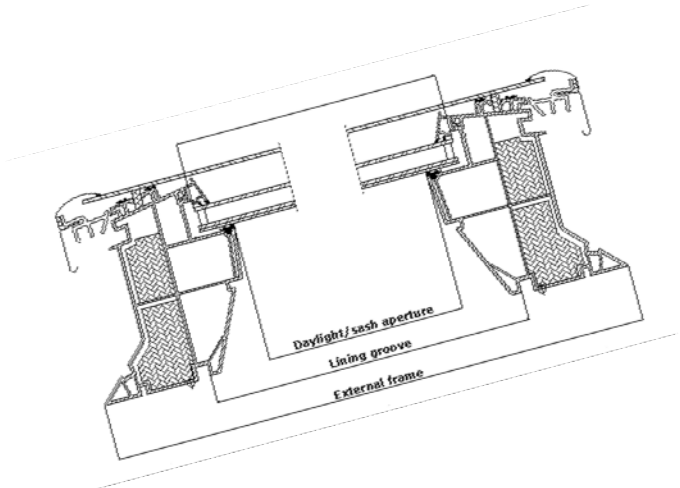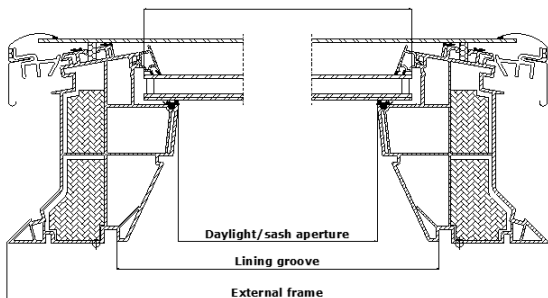| Size	W x H mm
060060	780x780
080080	980x980
060090	780x1080
090090	1080x1080
090120	1080x1380
100100	1180x1180
100150	1180x1680
120120	1380x1380

Flat roof window CFP with flat glass cover
- is a fixed (not opening) window – no ventilation is possible
- requires a roof pitch between 5° and 15°
- adds daylight to rooms with very little natural light
- adds a modern yet elegant look to the building
- meets all technical demands
- can be combined with vented flat roof windows for the ultimate combination of natural light and fresh air

Width
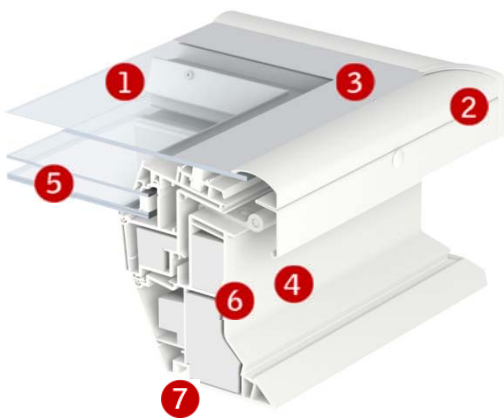

Daylight/sash aperture
Lining groove
External frame

Height

Daylight/sash aperture
Lining groove
External frame

Glazing structure

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

Note! Illustration shows VELUX INTEGRA® flat roof window CVP

① Outer glass pane

- 4 mm toughened glass pane
- provides significant rain noise reduction and excellent sound insulation
- protects the insulating glass unit
- easy-to-clean coating

② Aluminium sash

- 1.5 mm extruded aluminium profiles
- colour: grey, same colour as VELUX roof windows
- NCS standard colour: S 7500-N, Nearest RAL standard colour: 7043
- maintenance-free

③ Silk screen print

- silk screen print burned into the glass
- colour: black
- maintenance-free

④ Frame

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

⑤ Insulating glass unit

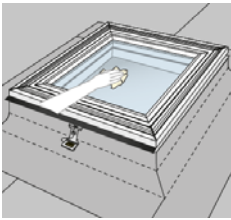- double-glazed
- inner laminated pane for personal safety

⑥ Insulation

Frame filled with poly-styrene for superb insulation.

Amount of insulation varies depending on variant.

⑦ Lining groove

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

Cleaning and maintenance

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

Clean the flat glass cover with clean water <u>only</u>.

Do not add cleaners/detergents to the water (applies to both insulating glass unit and flat glass cover).
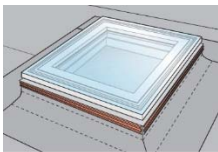
Exterior finish

Grey aluminium profiles	NCS standard colour: S 7500-N, Nearest RAL standard colour: 7043

Interior finish

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

Blinds and awnings

Interior sunscreening

Pleated blind	★
Double pleated blind	▲

★   Available in mains powered version
▲   Available in solar powered version
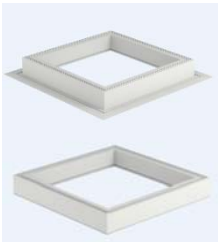The mains and solar powered versions are part of the VELUX INTEGRA® product range.

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

Control options

Control system KUX 110   For operation of mains powered sunscreening products

Note

We reserve the right to make technical changes.
For more information on flat roof window CFP and other VELUX products, please visit velux.bg.