

## **Product information**

# Flat glass product ISD ----- 2093 for VELUX flat roof windows CFP/CVP Integra





### Product description

- Flat glass product for VELUX flat roof windows CFP and CVP Integra
- Ideal for new VELUX flat roof windows or as replacement for existing domes
- Sleek, elegant design in glass and aluminium
- 4 mm toughened glass pane with silk screen printed rim
- Easy-to-clean coating on glass minimises cleaning frequency and gives a clearer view in case of rain
- Maintenance-free aluminium profiles
- VELUX flat glass product comes with gasket and all necessary screws and brackets
- For more information on
  - VELUX fixed flat roof window CFP or
- VELUX INTEGRA® flat roof window CVP see separate Product information sheets

#### Roof pitch

 Can be installed on VELUX flat roof windows CFP/CVP Integra installed in roof pitches between 5° and 15°

## Materials

- Extruded aluminium
- Toughened glass

#### Downloads

For installation instructions, please visit 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

#### 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 areas - for flat roof windows

	600 mm	800 mm	900 mm	1000 mm	1200 mm	1500 mm
E	CFP/CVP 060060					
900 mm	(0.19)					
шu		CFP/CVP 080080				
800 mm		(0.40)				
٤	CFP/CVP 060090	( )	CFP/CVP 090090			
900 mm			030030			
)6	(0.32)		(0.54)			
ш				CFP/CVP 100100		
1000 mm						
1(				(0.70)		
٤			CFP/CVP 090120		CFP/CVP 120120	
1200 mm						
120			()		4	
			(0.76)	CFP/CVP	(1.07)	
۶				100150		
1500 mm						
150						
				(1.11)		

<sup>( ) =</sup> Effective daylight area,  $m^2$ 



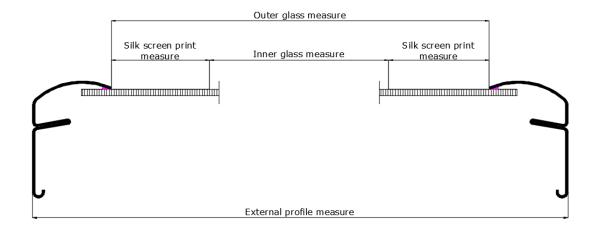
Flat glass product for VELUX flat roof windows CFP/CVP Integra  $\,$ 

- can be fitted on new or already installed flat roof windows
- requires that the flat roof window is installed in a roof pitch between 5° and 15°
- does not change the original functionality of the flat roof window
- adds a modern yet elegant look to the building (outside)
- does not change the daylight area or the view from the room (inside)

The flat glass product is the obvious choice for new buildings with flat roofs.



## Cross section



## Measurements in mm

Size	External profiles	Silk screen print	Outer glass	Inner glass
060060	773 x 773	62,6	674.8 x 674.8	551 x 551
060090	773 x 1073	62,6	674.8 x 974.8	551 x 851
080080	973 x 9736	62,6	874.8 x 874.8	751 x 751
090090	1073 x 1073	62,6	974.8 x 974.8	851 x 851
090120	1073 x 1373	62,6	974.8 x 1274.8	851 x 1151
100100	1173 x 1173	62,6	1074.8 x 1074.8	951 x 951
100150	1173 x 1673	62,6	1074.8 x 1574.8	951 x 1451
120120	1373 x 1373	62,6	1274.8 x 1274.8	1151 x 1151

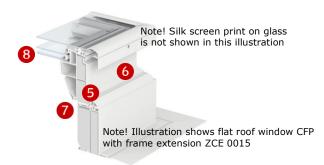
## Glazing structure

	93E	
Glass pane	4 mm toughened with coating	
Coating	Easy-to-clean	



## Visible features





## 📵 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

## 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

## Lining

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

#### Screw holes for installation

- aluminium profiles are easily fitted with screws
- gasket, screws and brackets for installation are supplied with the products

# 8 Insulating glass unit

- double-glazed
- inner laminated pane for personal safety

## Insulation

frame filled with polystyrene for superb insulation. Insulation thickness depends on the variant.

#### 9 Rain sensor

Rain sensor ensures that the window closes automatically if it starts raining (CVP only)

#### 6 Frame

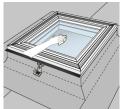
- PVC profiles provide a nice, smooth surface
- easy cleaning
- maintenance-free

## Control pad

Unique VELUX INTEGRA® control pad featuring touch screen with swipe function and pre-set programs (CVP only)



## Cleaning and maintenance



Clean water will normally be sufficient for cleaning the flat glass product. Ordinary, non-abrasive household cleaners can also be used.

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

## Interior finish of CFP/CVP

White PVC profiles

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

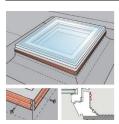
## Blinds



#### Interior sun screening

- Pleated blind Double pleated blind\*
- \* Solar powered, double pleated blind
- \* Available in mains powered version
  A vailable 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 three ZCE 1015

#### Note

We reserve the right to make technical changes.

For more information on flat glass product ISD ------ 2093 and other VELUX products, please visit velux.co.uk