

# Product information Manually operated flat roof window CVP



# **Product description**

- Manually operated window for flat roofs
- 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
- $\bullet$  VELUX ThermoTechnology  $\mbox{^{TM}}$  insulation
- Acrylic or polycarbonate

### Downloads

#### 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	000	000	1000	1200	4500
	600 mm	800 mm	900 mm	1000 mm	1200 mm	1500 mm
mm	CVP 060060					
600 mm	(0.19)					
	(3123)	CVP				
E L		080080				
800 mm						
8	21.15	(0.40)	21.15			
Ε	CVP 060090		CVP 090090			
900 mm						
900	(0.32)		(0.54)			
	(0.32)		(0.54)	CVP		
E				100100		
1000 mm						
100						
				(0.70)		
			CVP 090120		CVP 120120	
шu			0,0120		120120	
1200 mm						
12						
			(0.76)		(1.07)	
				CVP 100150		
_				100150		
1500 mm						
500						
Ħ						
				(1.11)		

# 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	1080×1080
090120	1080x1380
100100	1180x1180
100150	1180×1680
120120	1380x1380

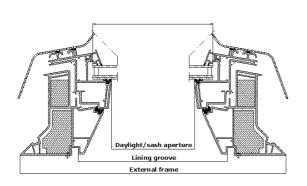
( ) = Effective daylight area,  $m^2$ 



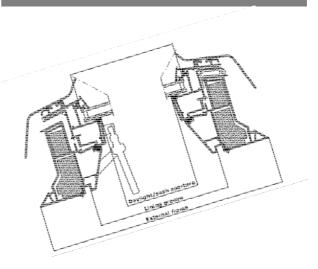
VELUX manually operated flat roof window CVP

- is operated with a telescopic rod
- opens 200 mm providing good ventilation
- can be combined with fixed flat roof windows for the ultimate combination of natural light and fresh air

# Width



# Height





# Technical values

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

# Glazing structure

	73U			
Inner glass pane	$2\times3$ mm laminated float with low $\epsilon$ coating			
Outer glass pane	4 mm float with coating			
Cavity	14.5 mm			
Glass panes	Double			
Gas filling	Argon			



# Visible features



- 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

# Insulating glass unit

- double-glazed
- inner laminated pane for personal safety

# 6 Dome fittings

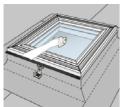
• anchors make it easy to fit and secure the dome and to remove it for cleaning

# 7 Telescopic rod

- anodised aluminium
- max length 1900 mm
- plastic handle (copper bearing)



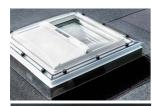
# Cleaning and maintenance



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

# 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
- 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



**Exterior sunscreening** 

Awning blind

A vailable in solar powered version

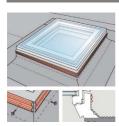
The solar powered version is part of the VELUX INTEGRA® product range.

# Interior finish

White PVC profiles

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

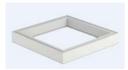
# Accessories



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 VELUX manually operated flat roof window CVP and other VELUX products, please visit velux.com.