# VELUX dome ISD 0010



10 Year Guarantee

0°–15°

The VELUX clear polycarbonate dome offers extra impact resistance and fire protection. The clear outer surface and good natural drainage properties deliver a clear and undisturbed view to the outside. Compatible with VELUX blinds for daylight control, light dimming and heat protection.

- Clear dome lets in more natural light for brighter indoor areas and better indoor comfort.
- Enjoy comfortable control of heat and light with our complete selection of blinds for flat-roof windows.
- Enjoy a quieter indoor environment from the efficient sound reduction of outside noises.
- Polycarbonate design delivers additional protection and fire resistance.
- Rain water and leaves are easily drained away, even in roofs with 0° pitch.
- Water and snow drains from the durable plastic dome because of its rounded shape.
- Find the perfect light and shade solution that meets your personal needs.

CE

Creation date 17-11-2026 18:34:33 FRW Top units en-GB - Approved

# Application guidance

The dome top unit can be installed with flat roof window base units (CFP, CVP, CXP, CSP) within the roof pitch range of 0° to 15°.



Combine the dome top with a base unit that meets your need for daylight and ventilation. Choose the manual-vented CVP for fresh air through the roof, or the electrically-vented CVP for convenient ventilaiton at the touch of a button, or the fixed CFP if your primary need is to be bring daylight into the room.

# Available sizes and daylight area

Dimensions in the size diagram indicate the roof opening. For electrically operated windows, an additional clearance (typically 1 cm) must be provided on the side designated for cable installation, as specified in the applicable installation guidelines.

| | 600 | 800 | 900 | 1000 | 1200 | 1500 |
|---|---|---|---|---|---|---|
| 600 | ISD 060060 (0.19) [0.12] | | | | | |
| 800 | | ISD 080080 (0.40) [0.16] | | | | |
| 900 | ISD 060090 (0.32) [0.14] | | ISD 090090 (0.54) [0.18] | | | |
| 1000 | | | | ISD 100100 (0.70) [0.2] | | |
| 1200 | | | ISD 090120 (0.76) [0.2] | | ISD 120120 (1.07) [0.24] | |
| 1500 | | | | ISD 100150 (1.11) [0.23] | | ISD 150150 (1.78) [0.3] |

All measurements are in mm. ( ) = Effective daylight area, $m^2$ [ ] = Geometric free area, $m^2$

Creation date 17-11-2026 18:34:33

# Net Weight

Please note that a complete flat roof window consists of a top unit and a base unit supplied separately. The total weight of the complete solution must therefore be calculated by adding the unit weight of the top unit and the unit weight of the base unit, as specified in their respective data sheets.

| | 060060 | 060090 | 080080 | 090090 | 090120 | 090120 | 100100 | 100150 | 120120 | 150150 |
|---|---|---|---|---|---|---|---|---|---|---|
| Net Weight (kg) | 3.136 | 4.215 | 4.763 | 5.589 | 9.200 | 6.966 | 6.511 | 9.189 | 8.857 | 12.638 |

# Technical values

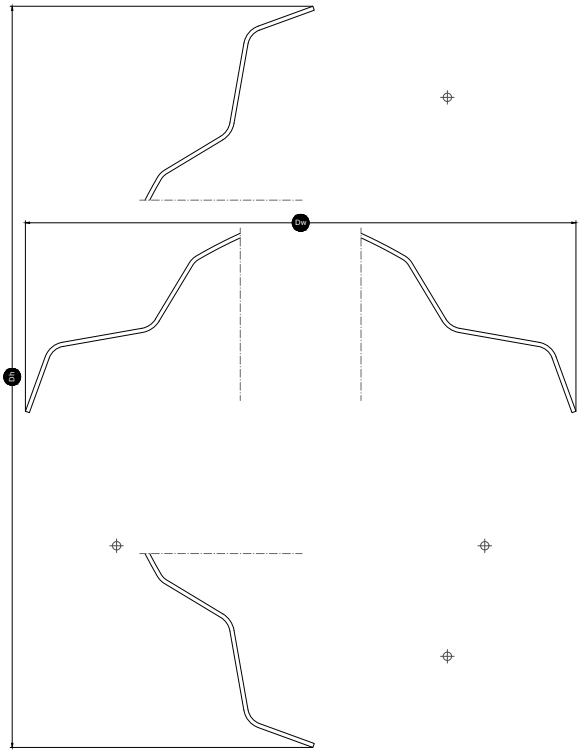
Overview of technical values for the product, covering among other, CE marking in accordance with EN 1873 or EAD 200062-00-0401

| Window characteristics | CFP 63Q- + ISD 0010 | CFP 73Q- + ISD 0010 | CFP 73U + ISD 0010 | CSP 73Q- + ISD 0010 | CVP 63Q- + ISD 0010 | CVP 73Q- + ISD 0010 | CVP Electric 73U + ISD 0010 | CVP Manual 73U + ISD 0010 | CXP 73Q- + ISD 0010 |
|---|---|---|---|---|---|---|---|---|---|
| Air permeability | A3 | A3 | A3 | 4 | 4 | 4 | 4 | 4 | 4 |
| Thermal transmittance Urc,ref300 (CE-marked) (U-value) | 0.87 | 0.80 | 0.87 | 0.99 | 0.87 | 0.80 | 0.87 | 0.87 | 0.86 |
| Arc, ref300 (U-value transmission area) | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| Light transmittance (τ) | 0.65 | 0.70 | 0.70 | 0.70 | 0.65 | 0.70 | 0.70 | 0.70 | 0.70 |
| Sound insulation $R_w$dB [dB] | 36 | 36 | 36 | 33 | 36 | 36 | 30 | 30 | 36 |
| Total solar energy transmittance (g) | 0.47 | 0.50 | 0.52 | 0.50 | 0.47 | 0.50 | 0.52 | 0.52 | 0.50 |
| Ultraviolet transmittance (τuv) | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| Burglar resistance window | npd | RC2 | npd | RC2 | npd | RC2 | npd | npd | npd |
| Frame factor | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Air permeability | A3 | A3 | A3 | 4 | 4 | 4 | 4 | 4 | 4 |
| Reaction to fire | B-s1,d0 | B-s1,d0 | B-s1,d0 | B-s1,d0 | B-s1,d0 | B-s1,d0 | B-s1,d0 | B-s1,d0 | B-s1,d0 |
| Bonding of cover glass (glass of top unit) [class] | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| External fire performance - European | npd | npd | npd | npd | npd | npd | npd | npd | npd |
| External fire performance - British | AA | AA | AA | AA | AA | AA | AA | AA | AA |
| Impact resistance | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Impact resistance large soft body | SB 1200 | SB 1200 | SB 1200 | SB 1200 | SB 1200 | SB 1200 | SB 1200 | SB 1200 | SB 1200 |
| Impact resistance small hard body | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rain noise | 51 dB | 56 dB | 56 dB | 51 dB | 50 dB | 53 dB | 53 dB | 50 dB | 53 dB |
| Resistance to downward loads | DL 2500 | DL 2500 | DL 2500 | DL 2500 | DL 2500 | DL 2500 | DL 2500 | DL 2500 | DL 2500 |
| Resistance to fire | npd | npd | npd | npd | npd | npd | npd | npd | npd |
| Resistance to snow load | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Resistance to upward load | UL 1500 | UL 1500 | UL 1500 | UL 1500 | UL 1500 | UL 1500 | UL 1500 | UL 1500 | UL 1500 |
| Resistance to wind load | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Water tightness | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Creation date 17-11-2026 18:34:33

# Cross section dimensions

Please note that the view of the cross section is from bottom to top.



| | 060060 | 060090 | 080080 | 090090 | 090120 | 100100 | 100150 | 120120 | 150150 |
|---|---|---|---|---|---|---|---|---|---|
| Ch: External frame height (mm) | 195 | 210 | 215 | 230 | 230 | 230 | 280 | 280 | 280 |
| Top unit glass thickness (mm) | | | | | | | | | |

Creation date 17-11-2026 18:34:33

## Blinds and awnings

Complete your VELUX flat roof window with a blind for complete comfort. Choose from a range of blinds, including a translucent pleated blind for softening the light, anti-heat blind for heat protection and blackout energy pleated blind for darkening the room.
Use VELUX App Control or VELUX ACTIVE with NETATMO for smartphone control of your vented flat roof window and blinds.

## Cleaning and maintenance



Cleaning of the top unit is only possible from the outside. When cleaning the top unit, do not open the window. For electrical windows, switch off the mains supply.
To clean inner surface of top unit and outer glass surface of base unit, remove cover caps and screws to remove the top unit and fasten again after cleaning.
In regions with heavy snowfall, snow masses on the flat-roof window must be removed on a regular basis.

## Guarantee period




The full terms and conditions of the VELUX Product Guarantee are available on our website www.velux.co.uk or www.velux.ie

## Further information

We reserve the right to make technical changes.

For more information on our products, please visit https://www.velux.co.uk or https://www.velux.ie.

Creation date 17-11-2026 18:34:33