

# VELUX dome ISD 0100



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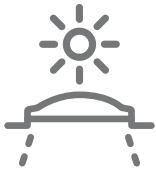
When more privacy is required, our opaque (non-transparent) acrylic dome is a great choice for sensitive areas in schools, clinics and offices. The VELUX opaque acrylic dome is made from a durable, scratch-resistant material with good light transmittance and is compatible with VELUX INTEGRA® accessories for daylight control and light dimming.

- Maintain a high level of privacy with the opaque dome.
- Find the perfect light and shade solution that meets your personal needs.
- Enjoy a quieter indoor environment from the efficient sound reduction of outside noises.
- A scratch-resistant outer surface provides a high durability.
- 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.



## Application guidance

The dome top unit can be installed with all base units within the roof pitch range of 0° to 15°.



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

## Available sizes and daylight area

	600	800	900	1000	1200	1500
600	ISD 060060  (0.19)					
800		ISD 080080  (0.40)				
900	ISD 060090  (0.32)		ISD 090090  (0.54)			
1000				ISD 100100  (0.70)		
1200			ISD 090120  (0.76)		ISD 120120  (1.07)	
1500				ISD 100150  (1.11)		ISD 150150  (1.78)

All measurements are in mm. ( ) = Effective daylight area, m<sup>2</sup>

## Technical values

	Air permeability	Thermal transmittance $U_{rc,ref300}$ (CE-marked) (U-value) W/m <sup>2</sup> /K Arc, ref300 m <sup>2</sup>	Light transmittance ( $\tau_v$ ) (%)	Sound insulation $R_w$ dB	Total solar energy transmittance (g-value) (%)	Ultraviolet transmittance ( $\tau_{uv}$ ) (%)
<b>CFP fixed base unit 63QK</b>	class A3	0.87 W/m <sup>2</sup> /K 3.4 m <sup>2</sup>	0.15	36 (-1;-4)	0.14	0.05
<b>CFP fixed base unit 73QV</b>	class A3	0.80 W/m <sup>2</sup> /K 3.4 m <sup>2</sup>	0.25	36 (-1;-4)	0.20	0.05
<b>CFP fixed base unit 73UT</b>	class A3	0.87 W/m <sup>2</sup> /K 3.4 m <sup>2</sup>	0.23	36 (-1;-4)	0.19	0.05
<b>CSP smoke ventilation unit 73QV</b>	class 4	0.99 W/m <sup>2</sup> /K 3.4 m <sup>2</sup>	0.25	33 (-1;-4)	0.20	0.05
<b>CVP electric base unit 63QK</b>	class 4	0.87 W/m <sup>2</sup> /K 3.4 m <sup>2</sup>	0.15	36 (-1;-4)	0.14	0.05
<b>CVP electric base unit 73QV</b>	class 4	0.80 W/m <sup>2</sup> /K 3.4 m <sup>2</sup>	0.25	36 (-1;-4)	0.20	0.05
<b>CVP electric base unit 73UT</b>	class 4	0.87 W/m <sup>2</sup> /K 3.4 m <sup>2</sup>	0.23	30 (-1;-2)	0.19	0.05
<b>CVP manually-operated base unit 73UT</b>	class 4	0.87 W/m <sup>2</sup> /K 3.4 m <sup>2</sup>	0.23	30 (-1;-2)	0.19	0.05
<b>CXP manually-operated exit base unit 73QV</b>	class 4	0.86 W/m <sup>2</sup> /K 3.4 m <sup>2</sup>	0.25	36 (-1;-4)	0.20	0.05

## Cleaning and maintenance

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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.

## Guarantee period

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## Blinds and awnings

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Complete your VELUX flat roof window with a blind for complete comfort. Choose from a range of blinds, including light dimming blind for softening the light, awning blind for heat protection and blackout blind for a full blackout effect. Please note, that not all blinds are compatible with all top-unit and base-unit combinations.

Use VELUX App Control or VELUX ACTIVE with NETATMO for smartphone control of your vented flat roof window and blinds.

## Further information

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We reserve the right to make technical changes.

For more information on our products, please visit <https://velux.com>.