

# VELUX manual centre-pivot roof window GGL

**VELUX®**



The original VELUX top-operated, centre-pivot roof window GGL is easy to operate and gives you the freedom to place furniture underneath. The innovative top control bar allows you to install the window at a lower position to get an excellent view while standing and even when seated.

- Open the top control bar to the ventilation position for fresh air through a closed window.
- Easily rotate the window 180° for safe cleaning of the outer glass from the inside.
- The glazing comes standard with premium features like safety lamination, toughened glass, UV filter and our unique rain noise reduction.
- Easily open and close the roof window – even with furniture placed underneath.
- Removable and cleanable ventilation filter protects your home from dust and insects while ventilating.
- Quickly and easily add blinds by simply clicking them into the pre-fitted brackets.
- Upgrade to a remote-controlled mains- or solar-powered motor for extra convenience.



## Application guidance

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The window can be installed in roof pitches between 15° and 90° to the horizontal.



Manually top-operated, centre-pivot roof windows make it possible to place furniture directly below the window without obstructing the window's operation. We recommend an installation height that allows for a clear sight line to the outside from both a standing and seated position. Please note that the optimum window height depends on the roof pitch.

## Available sizes and daylight area

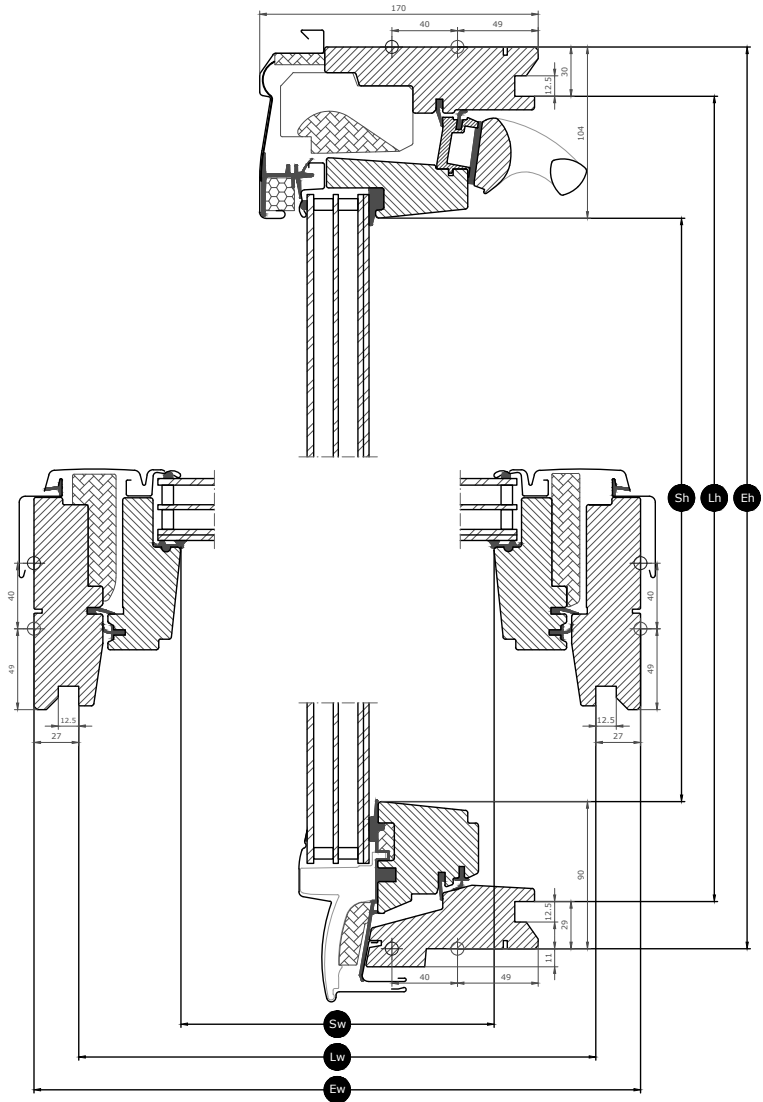
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The size overview shows the availability across the different glazing variants. Please note that the individual glazing variant may not be available in all the sizes shown.

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VO="26405707" W="Approved" />

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









# Cross section dimensions



<STEPTABLE O="Product-2081-0" OT="Product" TF=" " TT="32601067" VC="Context4" VO="26405707" W="Approved" />

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## Glazing features


	Glazing 62DSG	Glazing 62SG
 Solar protection	★★★★☆	★★★★☆
 Security	★★★★☆	★★★★☆
 Safety lamination	✓	✓
 Toughened glass		✓
 UV filter	✓	✓
 Rain noise reduction	✓	✓
 Easy-to-clean		
 Anti-dew		✓

## Glazing structure

Glazing variant	Glazing unit	Variant composition
Glazing 62SG	Triple-glazed	6.8 mm laminated float glass - 11 mm Krypton - 3 mm heat strengthened glass - 11 mm Krypton - 8 mm toughened glass

## Technical values for the window

Overview of technical values for the product, covering among other, CE marking in accordance with EN 14351-1.

	
<b>Glazing 62SG</b>	
Window characteristics	Performance
Thermal transmittance	0.92 W/(m <sup>2</sup> K)
Light transmittance	0.68
Total solar energy transmittance	0.47
Sound insulation	42(-2;-5)
Air permeability	4
External fire performance - British	AC
External fire performance - European	npd
Impact resistance	3
Load-bearing capacity of safety devices	√
Reaction to fire	C-s1,d2
Resistance to snow load	**
Resistance to wind load	C3 (>SK08: NPD)
Water tightness	E900

Resistance to snow load = \*\* See glazing composition

NPD: No performance determined

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## Interior finish

Material Description	Clear lacquer Finished with triple coat, clear lacquered.	White-painted Finished with triple coat, white painted.
Colour code NCS, inner surface	No colour code	S 0500-N
Colour code nearest RAL, inner surface	No colour code	9003

## Exterior covers

Material Description	Aluminium, dark grey Dark grey	Titanium zinc	Untreated copper
Colour code NCS, outer surface	S 7500-N	No colour code	
Colour code nearest RAL, outer surface	7043	No colour code	

## Cleaning and maintenance



To clean the outer glass surface from the inside, rotate sash manually and secure in cleaning position with barrel bolts.



VELUX repair and maintenance kits are available.

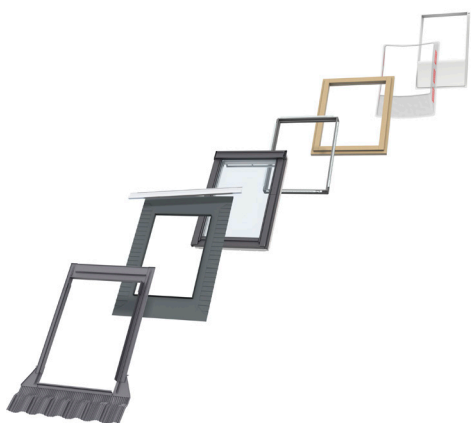
## Guarantee period



The full terms and conditions of the VELUX Product Guarantee are available on our website [www.velux.co.uk](http://www.velux.co.uk) or [www.velux.ie](http://www.velux.ie)

## Flashings and installation products

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### **Flashings**

Install the VELUX roof window in virtually any roofing material by using genuine VELUX flashing solutions. Our flashings are designed specifically for the exact size and shape of the roof windows to create perfect, watertight fit. Flashings can also be used to combine multiple roof windows.

### **Installation products**

Ensure a proper installation and an air- and watertight connection between the window and roof with VELUX installation products. All installation products are designed to perfectly fit the roof window for a reliable and durable result.

## Further information

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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>.

## Technical information

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<STEPTABLE O="Product-2081-0" OT="Product" TF=" " TT="834558" VC="Context4" VO="26405707" W="Approved" />