

VELUX roof terrace section GEL

VELUX®



Create an awe-inspiring roof terrace in places that you never thought possible with VELUX roof terrace windows. They provide access to the outdoors when opened and lots of daylight when closed. The combination of top-hung roof windows and a fixed or openable vertical bottom section provides seamless integration with your roof and outdoor terrace.

- Open the window outwards up to 45° to enjoy a panoramic view and a feeling of space.
- Easily rotate the window 180° for safe cleaning of the outer glass from the inside.
- Open the top control bar to the ventilation position for fresh air through a closed window.
- Laminated frame and sash provide a long-lasting, robust window.
- Maintenance-free exterior covers increase peace of mind throughout the lifetime of the roof window.
- Removable and cleanable ventilation filter protects your home from dust and insects while ventilating.
- Spend less time on scheduled maintenance thanks to long-lasting lubricants.



Application guidance

The roof terrace can be installed within the range from 35° to 53°.



The roof terrace offers direct access to the outside. The upper section is a GEL bottom-operated, top-hung window that opens outwards for an unobstructed, panoramic view. When the upper section is open, the lower section can be opened to create a doorway to the terrace. The side-hung lower section is opened/closed with a handle on the side sash. Lower section VEA vertical window element opens to the right, VEB vertical window element opens to the left, and VEC vertical window element is fixed. When installed in combination, lower section VEA can be placed to the far right only and lower section VEB to the far left only (seen from the inside). All other lower sections must be VEC.

A roof terrace can contain one opening vertical window element only.

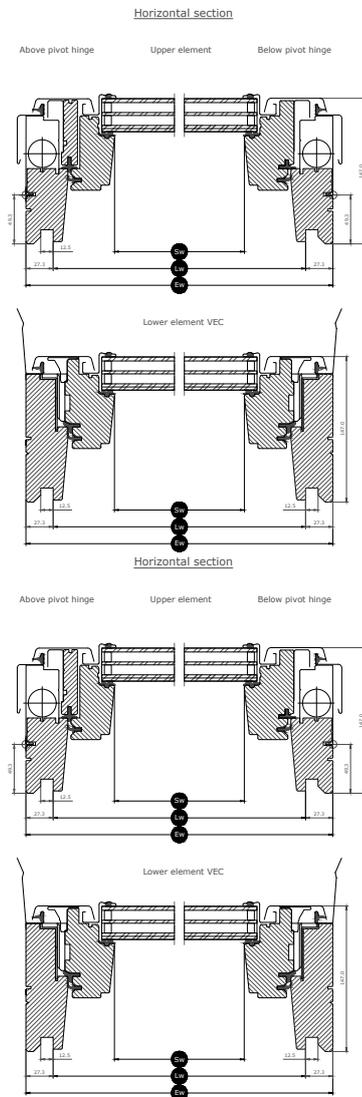
Available sizes and daylight area

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.

	780
1357	GEL M08 (0.69)

All measurements are in mm. () = Effective daylight area, m²

Cross section dimensions



Width		M--
Sw	Sash aperture width	603
Lw	Distance between lining grooves, width	726
Ew	External frame width	780

Height		--08 (GEL)
Sh	Sash aperture height	1150
Lh	Distance between lining grooves, height	1339
Eh	External frame height	1357

Glazing features

		Glazing 65G
 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 65G	Triple-glazed	6.8 mm laminated float glass - 11 mm Krypton - 3 mm heat strengthened glass - 11 mm Krypton - 4 mm toughened glass

Technical values for the window

Overview of technical values for the product, covering among other, CE marking in accordance with EN 14351-2.

		Glazing 65G
Window characteristics	Performance	
Thermal transmittance	1.0 W/(m2K)	
Light transmittance	0.72	
Total solar energy transmittance	0.51	
Sound insulation	35(-1;-4)	
Air permeability	3	
External fire performance - British	npd	
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	9A	

Resistance to snow load = ** See glazing composition

NPD: No performance determined

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	No colour code
Colour code nearest RAL, outer surface	7043	No colour code	No colour code

Cleaning and maintenance



To clean the outer glass surface from the inside, turn the handle on the bottom sash to vertical position and pull the control bar on the the ventilation flap. Rotate the sash fully and secure it in cleaning position by sliding the barrel bolts into the barrel bolt bushings.



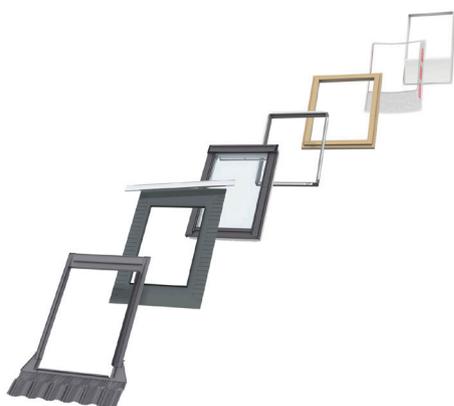
VELUX repair and maintenance kits are available.

Guarantee period



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

Flashings and installation products



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.

Blinds, awnings and shutters

Complete the VELUX roof window installation with roller shutters and awning blinds for heat protection and interior blinds for light dimming, blackout and insect protection. Choose from a wide range of manually operated or remote-controlled products that are made to fit the particular window type and size. Please contact your local VELUX sales company for more details about compatibility.

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>.