VELUX side-hung roof exit window GXLB

10 Year Guarantee

15°–60°

The VELUX craftsman's roof exit GXLB with right opening, is designed to provide safe and convenient access to the roof. It opens outward and stays firmly in place.
Made from high-quality lacquered or white-painted pine wood like our standard wooden roof windows.

- Opens wide and stays firmly in place thanks to the compound arm with gas spring.
- Offers convenient access to the roof simply by opening the window to the left, seen from the inside.
- Compound arm has a safety lock that prevents the sash from unintentional closing.
- Easily open the window using the convenient handle in the middle of the side sash.

PEFC/09-31-020

Application guidance

The roof window can be installed in roof pitches between 15° and 60° to the horizontal. Please be aware that GXLB only allows standard level installation (red line level).

The window is opened by turning the side handle and pushing outwards. When fully open, the sash will be secured by the compound action arm to allow convenient access to the roof.

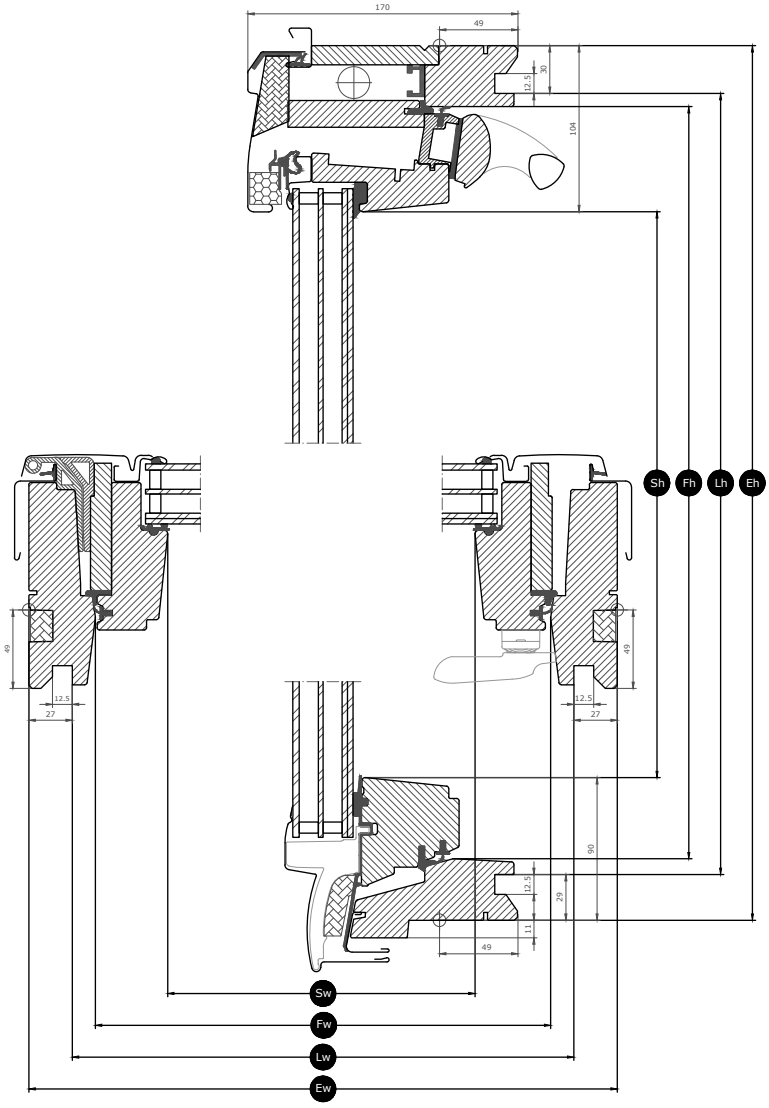
Available sizes and daylight area

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.

	660
1178	GXLB FK06 (0.47) []

All measurements are in mm. ( ) = Effective daylight area, m² [ ] = Geometric free area, m²

Cross section dimensions



Width		FK--	MK--
Sw	Sash aperture width	481	601
Lw	Distance between lining grooves, width	605	725
Ew	External frame width	660	780

Height		--04	--06
Sh	Sash aperture height	784	984
Lh	Distance between lining grooves, height	919	1119
Eh	External frame height	978	1178

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Glazing features

	Glazing 66SG	Glazing 70
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 66SG	Triple-glazed	6.8mm laminated float glass - 13mm Argon - 3mm heat strengthened glass - 13mm Argon - 4mm toughened glass
Glazing 70	Double-glazed	6.8 mm laminated float glass - 16 mm Argon - 4 mm toughened glass

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Technical values for the window

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

Window characteristics	Performance	
	Glazing 66SG	Glazing 70
Thermal transmittance	1.0 W/(m²K)	1.3 W/(m²K)
Light transmittance	0.62	0.68
Total solar energy transmittance	0.44	0.46
Sound insulation	35(-1;-3) dB	35(-1;-3) dB
Air permeability	3	3
External fire performance - British	AA	AA
External fire performance - European	npd	npd
Impact resistance	3	3
Load-bearing capacity of safety devices	✓	✓
Reaction to fire	C-s1,d2	C-s1,d2
Resistance to snow load	**	**
Resistance to wind load	C3	C3
Water tightness	9A	9A

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

The availability of the variants listed below may change. For the most accurate and up to date information, please refer to the current product catalogue or price list.

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

Frame and sash can be cleaned with ordinary household cleaners. If necessary, the outer glass surface is cleaned from the outside.

VELUX repair and maintenance kits are available.

Guarantee period

10 Year Guarantee

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

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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 interior blinds for light dimming. Choose from a wide range of manually operated or remote-controlled blinds 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.

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