

VELUX roof window GPU

Glazing 34



<STEPTABLE 0="Product-616-0" OT="Product" TT="3573072" VC="Context1" VO="27388281" W="Approved" />



The VELUX bottom-operated, top-hung roof window GPU opens outwards to connect your home to the outside and bring panoramic views and a feeling of extra space inside. The durable, moisture-resistant finish looks great in any room and is ideal for humid rooms like kitchens.

- Open the window outwards up to 45° to enjoy a panoramic view and a feeling of space.
- Open the top control bar to the ventilation position for fresh air through a closed window.
- Refresh your home by slightly opening the window and fixing it in the top bushing.
- Easily rotate the window 180° for safe cleaning of the outer glass from the inside.
- Adjust the bottom handle position to ventilate your home without opening the 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.



Application guidance

The window can be installed in roof pitches between 15° and 55° (75°) to the horizontal



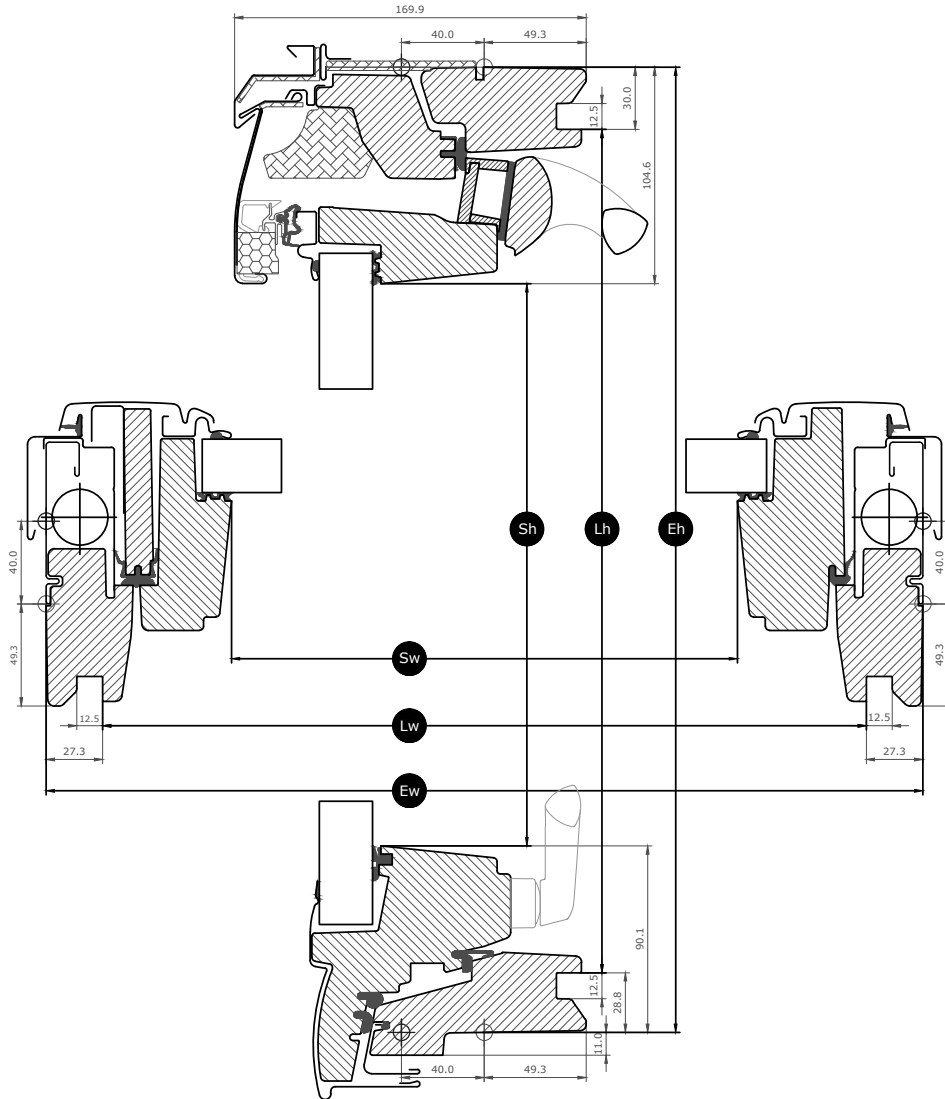
Manual bottom-operated, top-hung roof windows open outwards for an unobstructed, panoramic view. To get the full benefit of the top-hung function, we recommend an installation height that allows for a clear sight line to the outside from both a standing and seated position. Please note that the optimum window height depends on the roof pitch.

Available sizes and daylight area

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



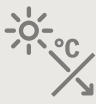





Cross section dimensions



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Glazing features

Glazing 34		
	Heat insulation The low energy glazing unit reduces heat loss through the window and enhanced indoor comfort.	$U_g = 1.0$
	Solar gain In colder climates and in rooms with large window areas, solar gain provides a better indoor climate during winter periods.	$g = 0.51$
	Solar protection In warm climates and in rooms with large window areas, a sun protective glazing unit provides a better indoor climate during summer periods.	★★★★☆
	Security Thicker laminated inner glass increases resistance to manual attack (burglary).	★★★★☆
	Safety lamination Prevents glass from falling into the room in case of accidental breakage.	✓
	Toughened glass Adds strength to the outer glass surface to protect from wayward balls and extreme weather such as heavy storms and hail.	✓
	UV filter Protects your interior furnishings from fading due to the sun's harmful UV rays.	✓

Glazing structure

Glazing unit	Composition (from inside to outside)
	6.8 mm laminated float glass - 15 mm Argon - 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.

Window characteristics	Performance
Thermal transmittance (U-value)	1.3 W/(m ² K)
Light transmittance (τ _v)	0.54
Total solar energy transmittance (g-value)	0.51
Sound insulation	35(-1;-3)
Air permeability	4 (PK10: 3)
External fire performance - British	AA
External fire performance - European	npd
Impact resistance	3
Load-bearing capacity of safety devices	√
Reaction to fire	D-s2,d2
Resistance to snow load	See glazing composition
Resistance to wind load	C3 (>SK08: NPD)
Water tightness	E900

NPD: No Performance Determined

Visible features

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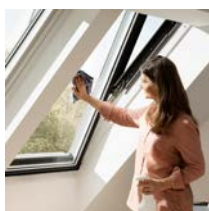
Interior finish

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Exterior covers

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Cleaning and maintenance

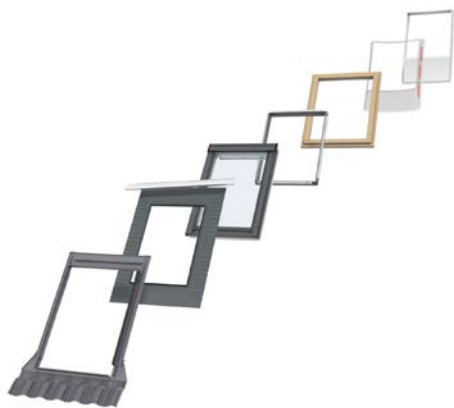


To clean the outer glass surface from the inside, rotate sash and secure in cleaning position with barrel bolts.



Guarantee period

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://velux.com>.