

VELUX roof balcony GDL

VELUX®



Transform your home and feel like being outside by simply opening your VELUX roof balcony. The innovative balcony opens in seconds to give your home more space, daylight and fresh air. Consisting of a top-hung roof window and a bottom section that unfolds into a glazed balcony with elegant balustrades, it's a balcony experience like no other.

- Enjoy extra space by converting your VELUX roof window into a roof balcony.
- Open the top section of the balcony for fast access to fresh air.
- Elegant side banister railings provide extra safety and a clear view to the outdoors.
- Open the window outwards up to 45° to enjoy a panoramic view and a feeling of space.
- Comes with a choice of white-painted surface to match most contemporary interiors or clear-lacquered surface for a natural wood atmosphere.
- Reduce your energy bill and increase your indoor comfort with VELUX ThermoTechnology™.
- Open the top control bar to the ventilation position for fresh air through a closed window.



Application guidance

The roof balcony can be installed in roof pitches between 35° and 53° to the horizontal.



The upper section of the balcony is a bottom-operated, top-hung roof window that opens outwards for an unobstructed, panoramic view. When the upper section is opened, the lower section can be pushed outwards to vertical position. As the lower section opens, integrated banister railings are raised on both sides.

To get the full benefit of the balcony, we recommend an installation height that allows for a clear sight line to the outside from both a standing and seated position.










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	942	1140
2520	GDL MK19	GDL PK19	GDL SK19
	(1.28) [1.65]	(1.63) [2.04]	(2.05) [2.51]

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

Glazing features

	Glazing 66SG	Glazing 66L
 Solar protection	★★★★☆	★★★★☆
 Security	★★★★☆	★★★★☆
 Safety lamination	✓	✓
 Toughened glass	✓	✓
 UV filter	✓	✓
 Rain noise reduction	✓	
 Easy-to-clean	✓	✓
 Anti-dew	✓	✓

Glazing structure

Glazing variant	Glazing unit	Composition (from inside to outside)
Glazing 66SG	Triple-glazed	6.8 mm laminated float glass - 13 mm Argon - 3 mm heat strengthened glass - 13 mm Argon - 4 mm toughened glass
Glazing 66L	Triple-glazed	4.0 mm laminated float glass - 14 mm Argon - 2.3 mm heat strengthened glass - 14 mm Argon - 3 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.

Window characteristics	Performance	
	Glazing 66SG	Glazing 66L
Thermal transmittance (U-value)	1.1 (size MK: 1.3) W/(m ² K)	1.1 W/(m ² K)
Light transmittance (τ,v)	0.62	0.70
Total solar energy transmittance (g-value)	0.44	0.54
Sound insulation (Rw)	37(-2;-4)	34(-2;-5)
Air permeability, [class]	3	3
External fire performance - British [class]	npd	npd
External fire performance - European [class]	npd	npd
Impact resistance [class]	3	3
Load-bearing capacity of safety devices	✓	✓
Reaction to fire [class]	C-s1,d2	C-s1,d2
Resistance to snow load	**	**
Resistance to wind load [class]	C3 (>SK08: NPD)	C3 (>SK08: NPD)
Water tightness [class]	9A	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

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

Cleaning and maintenance



Upper sash:
To clean the outer glass from the inside, turn the bottom handle and open the upper sash 5 cm. Then pull the control bar to rotate the sash fully. Secure the sash in this position by sliding the barrel bolts into the bushings at the bottom of the side frames.

Lower sash:
To reach and clean the outer glass, open the upper sash by using the bottom handle.



VELUX repair and maintenance kits are available.

Guarantee period
