

Kingspan built-in Velux Rooflights

High-quality rooflight system for better performance, wellness climate and efficiency



The high degree of pre-fabrication allows a short installation time

- ✗ No need to cut out the roof opening
- ✗ No need to attach the curbs
- ✗ No need for apron plates
- ✗ No need for sealing work, because of factory pre-installation
- ✗ No need for interior cladding

Advantages and benefits

- ✓ Optimal fit thanks to integration into the Kingspan roof panels during manufacture
- ✓ Watertight thanks to a high degree of pre-fabrication
- ✓ Elegant ceiling view through uniform profiling of the inner shell
- ✓ Obtainable in the version VELUX INTEGRA® with electric drive
- ✓ Large selection of RAL colour tones*

* Colours may differ from roof elements



Window size (width x length)	Glazing	Built-in
		RW and FF
780-1,140mm x 980-1,600mm	0062, 0066 and 0068	available as GGU, GGL, GPU and GPL Special solutions available on request



Installation Benefits

- ✓ Installation with the roof panels at the same time
- ✓ With roof pitch less than 15° equipped with wedge frame
- ✓ Short installation times
- ✓ Immediately watertight
- ✓ Velux window pre-manufactured
- ✓ One stop shop

External Covers



Pitch Roof Solutions



Individual Rooflights

- Pivoting windows for convenient opening and closing, e.g. even when there is furniture beneath the window (GGU/GGL)
- Top-hung/pivoting windows operated from underneath and with generous 45° opening angle for free access and uninterrupted view (GPU/GPL)

	Energie __68	Energie Plus ²⁾ __66	Energie Schallschutz ³⁾ __62
The values stated apply to the window as a whole, and not just to the pane			
eligible for KfW support ¹⁾			
Type of glazing	triple	triple	triple
Natural Cleaning Effect	NEW ✓	✓	
Anti-Dew Effect	✓	✓	✓
Anti-Rain Effect		✓	
Safety	SPSG externally LSG internally	SPSG externally LSG internally	SPSG externally LSG internally
Thermal Insulation in W/(m ² K)	••• U _w =1,1	••• U _w =1,0	•••• GGU: U _w =0,81 GGL: U _w =0,83 GGU: U _w =0,88
Heat Protection	•• g=0,52	•• g=0,51	•• g=0,52
Solar Heat Gain	•• g=0,52	•• g=0,51	•• g=0,52
Sound Proof in db/class	•• R _w =35/2	••• R _w =37/3	Sound Proof Class 4 •••• R _w =42/4 ⁴⁾

All glazing types eligible for KfW support

- = good
- = very good
- = outstanding
- = top value
- ✓ = as standard

¹⁾ Model eligible for support for new build or complete renovation ENERGIE PLUS and ENERGIE SCHALLSCHUTZ can also be customised to requirements. Visit www.velux.de or www.kfw.de for further information.

²⁾ For VELUX CABRIO™ and the VELUX roof balcony, the values may deviate in some circumstances.

³⁾ Recommendation for the installation of sound installation windows available at www.velux.de/info/7050.

⁴⁾ GGU/GGL electrical windows: R_w=40/3 (db/class)

Frame Materials

VELUX Polyurethane Windows

Sashes and frames consist of a wooden core which is seamlessly coated with plastic (polyurethane). The very high-quality 2-component lacquer which is subsequently applied gives Velux polyurethane windows a particularly high surface quality, makes them scratch-resistant, and provides an extremely long working life.



Range of application: For spaces where a white, very easy-care window is desired or where there is very high humidity (e.g. bathroom).

Care information: The surface is maintenance-free. Even after many years of use, VELUX polyurethane windows do not require aftercare.