

VELUX fixed flat-roof window CFP U

VELUX®

Glazing 73UT



An easy and effective way to bring daylight into rooms with little or no natural light, the fixed base unit CFP U transforms any space from dark and dull to bright and beautiful. ThermoTechnology™ insulation and energy-efficient double-glazing keep your home warm and increase your indoor comfort. Compatible with all VELUX flat-roof top units.

- Add direct daylight through your flat roof to rooms with low levels of natural light.
- Conveniently control blinds and accessories (add-ons) with the touch of a button.
- Benefit from the extra energy-efficiency of the double-glazed glazing.
- Laminated security glazing for extra safety ensures the glass will not splinter in the event of breakage.
- Tilted interior frame design increases the amount of daylight that enters your room.
- A wide range of standard sizes makes it easy to find the window that best fits your room.
- The maintenance-free white PVC base unit reflects more natural light to brighten your room.

CE

Application guidance

The CFP fixed base unit can be installed with all ISD Dome top units and ISG 2093 Standard glass top unit up to 15° roof pitch.



The VELUX CFP base unit adds daylight to rooms with very little natural light. The window frame is fixed, so ventilation is not possible. Combine it with the classic ISD Dome top for roof pitches down to 0°, or the modern, clean-lined Standard glass top ISG 2093 for seamless integration with the roof from 2°.

Available sizes and daylight area

Dimensions in the size diagram indicate the roof opening. For electrically operated windows, an additional clearance (typically 1 cm) must be provided on the side designated for cable installation, as specified in the applicable installation guidelines.

	600 mm	800 mm	900 mm	1000 mm	1200 mm	1500 mm
600 mm	CFP 060060 (0.19)					
800 mm		CFP 080080 (0.4)				
900 mm	CFP 060090 (0.32)		CFP 090090 (0.54)			
1000				CFP 100100 (0.7)		
1200			CFP 090120 (0.76)		CFP 120120 (1.07)	
1500				CFP 100150 (1.11)		CFP 150150 (1.78)

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

Net Weight

Please note that a complete flat roof window consists of a top unit and a base unit supplied separately. The total weight of the complete solution must therefore be calculated by adding the unit weight of the top unit and the unit weight of the base unit, as specified in their respective data sheets.

	060060	060090	080080	090090	090120	100100	100150	120120	150150
Net Weight (kg)	23.758	30.619	34.447	40.362	49.347	46.408	63.522	56.472	86.648

Technical values

Overview of technical values for the product, covering among other, CE marking in accordance with EN 1873 or EAD 200062-00-0401.

Window characteristics	CFP 73U + ISD 0000	CFP 73U + ISD 0010	CFP 73U + ISD 0100	CFP 73U + ISD 0110	CFP 73U + ISD 1093	CFP 73U + ISD 2093	CFP 73U + ISG 2093
Air permeability, [class]	A3	A3	A3	A3	4	4	4
Thermal transmittance $U_{rc,ref300}$ (CE-marked) (U-value)	0.87	0.87	0.87	0.87	0.76	0.82	0.82
Arc, ref300 (U-value transmission area)	3.4	3.4	3.4	3.4	3.8	3.7	3.7
Light transmittance (τ_v) (τ)	0.72	0.70	0.23	0.21	0.72	0.74	0.74
Sound insulation (R_w) $R_{w,dB}$ [dB]	36	36	36	36	36	36	36
Total solar energy transmittance (g-value) (g)	0.54	0.52	0.19	0.20	0.53	0.58	0.58
Ultraviolet transmittance (τ_{uv}) (τ_{uv})	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Burglar resistance window [class]	npd	npd	npd	npd	npd	npd	NPD
Frame factor	N/A	N/A	N/A	N/A	0.26	0.26	0.26
Air permeability, [class]	A3	A3	A3	A3	4	4	4
Reaction to fire [class]	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0
Bonding of cover glass (glass of top unit) [class]	N/A	N/A	N/A	N/A	$\Delta X \geq 0.75$	$\Delta X \geq 0.75$	$\Delta X \geq 0.75$
External fire performance - European [class]	npd	npd	npd	npd	npd	npd	
External fire performance - British [class]	npd	AA	npd	AA	npd	npd	N/A
Impact resistance [class]	N/A	N/A	N/A	N/A	3	3	3
Impact resistance large soft body [class]	SB 1200	SB 1200	SB 1200	SB 1200	N/A	N/A	SB 1200
Impact resistance small hard body [class]	✓	✓	✓	✓	N/A	N/A	N/A
Rain noise (Lia)	53	56	53	56	49	npd	<lt/> 50 dB
Resistance to downward loads	DL 2500	DL 2500	DL 2500	DL 2500	N/A	N/A	N/A
Resistance to fire [class]	npd	npd	npd	npd	npd	npd	NPD
Resistance to snow load	N/A	N/A	N/A	N/A	*	*	*
Resistance to upward load	UL 1500	UL 1500	UL 1500	UL 1500	N/A	N/A	N/A
Resistance to wind load [class]	N/A	N/A	N/A	N/A	C3	C3	C3
Water tightness [class]	✓	✓	✓	✓	9A	9A	9A

NPD: No Performance Determined

Glazing structure

Glazing unit	Composition (from inside to outside)
Double-glazed	6.8 mm laminated float glass - 14,5 mm Argon - 4 mm float glass

Blinds and awnings

Complete your VELUX flat roof window with a blind for complete comfort. Choose from a range of blinds, including a translucent pleated blind for softening the light, anti-heat blind for heat protection and blackout energy pleated blind for darkening the room.

Use VELUX App Control or VELUX ACTIVE with NETATMO for smartphone control of your vented flat roof window and blinds.

Compatibility

The fixed base unit CFP is compatible with an acrylic or polycarbonate dome top unit ISD in either clear or opaque finish.

Installation accessories: Extension kerb ZCE 0015/1015, securing kit for roofing felt ZZZ 210 and lining LSF 2000.

Compatibility with blinds: Solar-powered anti-heat blind MSG and solar-powered blackout energy blind FSK.

Further information

We reserve the right to make technical changes.

For more information on our products, please visit <https://velux.com>.