

VELUX flat-roof window CFP Q

Glazing 73FQV



The fixed base unit CFP Q transforms any space from dark and dull to bright and beautiful. A burglary-resistant construction delivers maximum security while an insulated ThermoTechnology™ construction and low-energy glazing with energy coatings help keep your home warm and energy costs low. Compatible with all VELUX flat-roof top units.

- Enjoy the peace of mind of our burglary-resistant flat-roof window with splinter-proof security glazing.
- 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.
- Improve your overall comfort with the low-energy double-glazed glazing with two energy coatings.
- Enjoy the security of our top-rated security glazing, which provides class 2 burglary resistance.
- 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.



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.

Available sizes and daylight area

	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

*A=large sizes with glazing variant -A

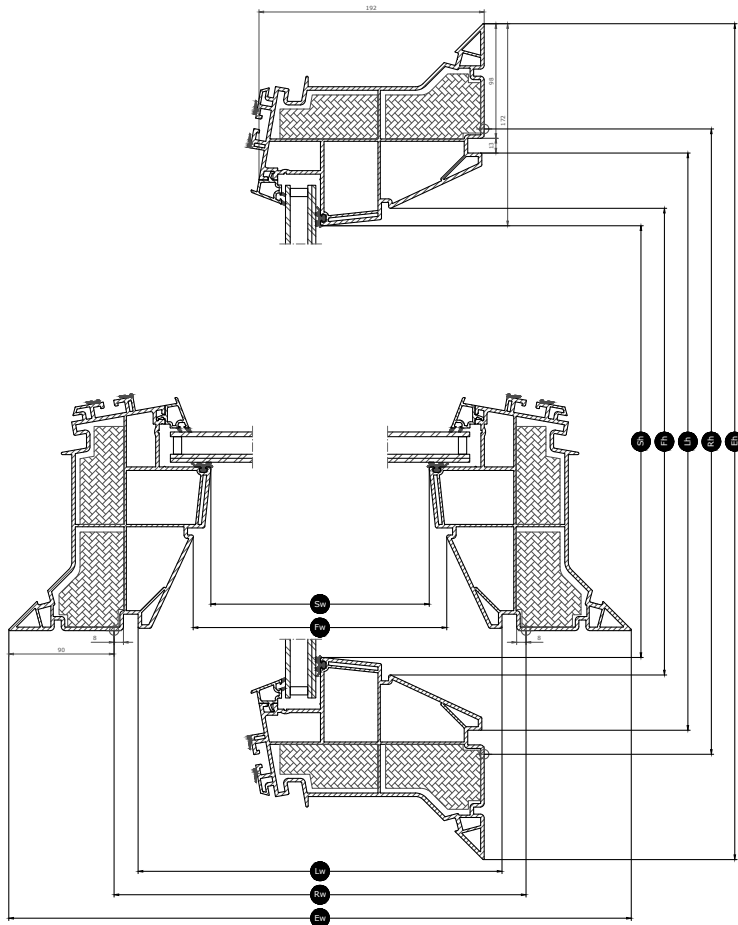
Net Weight

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)	23.845	30.982	34.886	40.931	50.121	46.743	64.617	56.964	89.238

Cross section dimensions

Please note that the view of the cross section is from bottom to top.



Width		060	080	090	100	120	150
Vw	Visible pane width						
Lw	Inside groove measure width	559	759	859	959	1159	1459
Rw	Roof opening width	600	800	900	1000	1200	1500
Iw	Inside sash measure width						
Ew	External frame width	780	980	1080	1180	1380	1680

Height		060	080	090	100	120	150
Vh	Visible pane height						
Lh	Inside groove measure height	559	759	859	959	1159	1459
Rh	Roof opening height	600	800	900	1000	1200	1500
Ih	Inside sash measure height						
Eh	External frame height	780	980	1080	1180	1380	1680

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 73QV + ISD 0000	CFP 73QV + ISD 0010	CFP 73QV + ISD 0100	CFP 73QV + ISD 0110	CFP 73QV + ISD 1093	CFP 73QV + ISD 2093	CFP 73QV + ISG 2093
Air permeability	A3	A3	A3	A3	4	3	4
Thermal transmittance $U_{rc,ref300}$ (CE-marked) (U-value)	0.80	0.80	0.80	0.80	0.72	0.79	0.75
Arc, ref300 (U-value transmission area)	3.4	3.4	3.4	3.4	3.8	3.4	3.7
Light transmittance (τ)	0.72	0.70	0.25	0.26	0.72	0.72	0.72
Sound insulation R_w dB [dB]	36	36	36	36	36	36	36
Total solar energy transmittance (g)	0.53	0.50	0.20	0.23	0.51	0.52	0.51
Ultraviolet transmittance (τ_{UV})	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Burglar resistance window	RC2	RC2	RC2	RC2	RC2	RC2	RC2
Frame factor	N/A	N/A	N/A	N/A	0.26	0.26	0.26
Air permeability	A3	A3	A3	A3	4	3	4
Reaction to fire	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	npd	npd	npd	npd	npd	npd	
External fire performance - British	npd	AA	npd	AA	npd	npd	NPD
Impact resistance	N/A	N/A	N/A	N/A	3	3	3
Impact resistance large soft body	SB 1200	SB 1200	SB 1200	SB 1200	N/A	N/A	N/A
Impact resistance small hard body	✓	✓	✓	✓	N/A	N/A	N/A
Rain noise	53	56	53	56	49	npd	NPD dB
Resistance to downward loads	DL 2500	DL 2500	DL 2500	DL 2500	N/A	N/A	N/A
Resistance to fire	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	N/A	N/A	N/A	N/A	C3	C3	C3
Water tightness	✓	✓	✓	✓	9A	9A	9A

NPD: No performance determined

Glazing structure

Glazing unit	Variant composition
Double-glazed	7.5mm laminated float glass - 14.5mm Argon - 4mm 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://www.velux.co.uk> or <https://www.velux.ie>.