

# VELUX flat-roof exit window CXP

Glazing 73FQV



The manually operated flat-roof exit window CXP opens extra wide to provide easy access to the roof. A laminated inner pane prevents glass from splintering in the event of breakage. Available with an acrylic and polycarbonate dome. The flat-roof exit window meets all relevant EU legislative requirements.

- Extra-large opening lets you enjoy easy access to the roof and an additional fire escape.
- Improve your overall comfort with the low-energy double-glazed glazing with two energy coatings.
- Tilted interior frame design increases the amount of daylight that enters your room.
- The maintenance-free white PVC base unit reflects more natural light to brighten your room.
- Designed to minimise condensation, our flat-roof windows maintain clear views to the outside.
- Repairs can be performed without replacing the entire window thanks to the modular design.



# Available sizes and daylight area

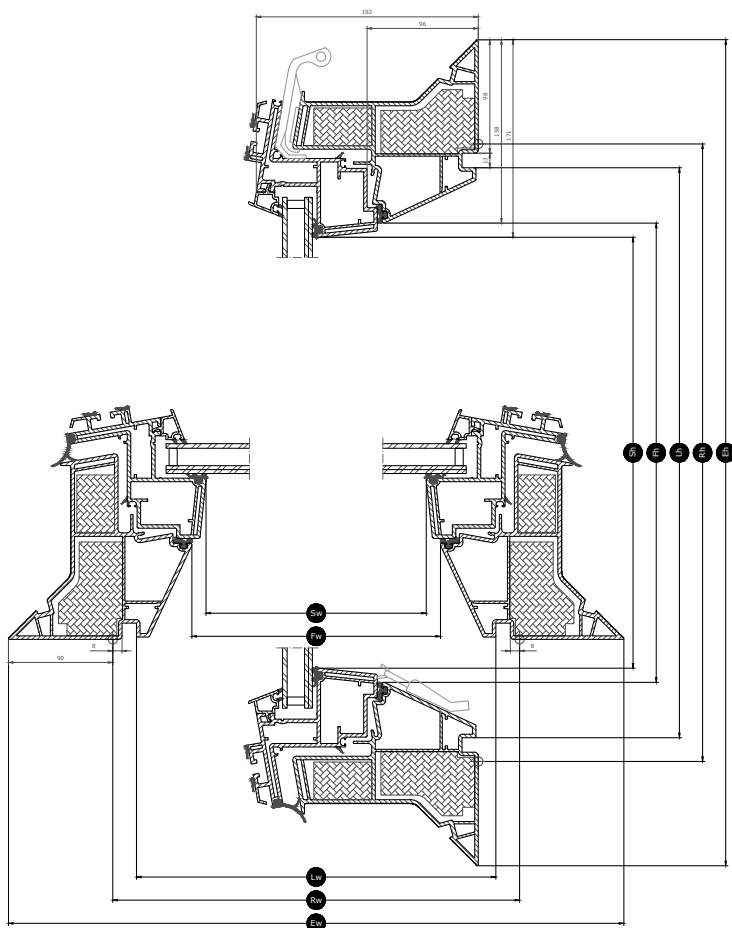
	900 mm	1000 mm	1200 mm
1000		CXP 100100 (0.70)	
1200	CXP 090120 (0.76)		CXP 120120 (1.07)

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

\*A=large sizes with glazing variant -A

## Cross section dimensions

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



Width		090	100	120
Vw	Visible pane width			
Lw	Inside groove measure width	859	959	1159
Rw	Roof opening width	900	1000	1200
Iw	Inside sash measure width			
Ew	External frame width	1080	1180	1380

Height		100	120
Vh	Visible pane height		
Lh	Inside groove measure height	959	1159
Rh	Roof opening height	1000	1200
Ih	Inside sash measure height		
Eh	External frame height	1180	1380

## 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	CXP 73QV + ISD 0000	CXP 73QV + ISD 0010	CXP 73QV + ISD 0100	CXP 73QV + ISD 0110
Air permeability	4	4	4	4
Thermal transmittance $U_{rc,ref300}$ (CE-marked) (U-value)	0.86	0.86	0.86	0.86
Arc, ref300 (U-value transmission area)	3.4	3.4	3.4	3.4
Light transmittance ( $\tau$ )	0.72	0.70	0.25	0.26
Sound insulation $R_w$ dB [dB]	36	36	36	36
Total solar energy transmittance (g)	0.53	0.50	0.20	0.23
Ultraviolet transmittance ( $\tau_{uv}$ )	0.05	0.05	0.05	0.05
Burglar resistance window	npd	npd	npd	npd
Frame factor	N/A	N/A	N/A	N/A
Air permeability	4	4	4	4
Reaction to fire	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
External fire performance - European	npd	npd	npd	npd
External fire performance - British	npd	AA	npd	AA
Impact resistance	N/A	N/A	N/A	N/A
Impact resistance large soft body	SB 1200	SB 1200	SB 1200	SB 1200
Impact resistance small hard body	✓	✓	✓	✓
Rain noise	50	53	50	53
Resistance to downward loads	DL 2500	DL 2500	DL 2500	DL 2500
Resistance to fire	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
Resistance to wind load	N/A	N/A	N/A	N/A
Water tightness	✓	✓	✓	✓

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

---

## Compatibility

---

The manually operated base unit CXP 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 for roofing felt ZZZ 210 and lining LSF 2000.

## 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>.