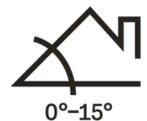


# VELUX fixed glass rooflight CFU



Glazing 25, triple-glazed



Transform your home by bringing the magic of daylight into areas where you never thought possible with the new generation of VELUX glass rooflights. The base unit of the fixed glass rooflight has a unique design with a slim frame and invisible sash providing maximum daylight and a beautiful design from inside the home. This fixed base unit has 3-layer glazing, but is also available with 2-layer glazing, and has excellent energy performance as well as sound reduction capabilities in case of rain, hail or traffic, thus increasing your indoor comfort.

- Minimal visible rooflight frame contributes to glass-to-edge view to the sky and to letting in maximum daylight.
- Slim and invisible sash to give a glass-to-edge view to the sky and to let in maximum daylight.
- Enjoy maximum daylight and a stylish design from inside the home, as blinds or awnings are discretely placed in the rooflight.
- Enjoy a quieter indoor environment and excellent thermal insulation from our energy-efficient three-layer insulating glass unit
- The low placement of the insulating glass unit in the construction gives optimal energy performance and an elegant, slim design - especially with blinds and awnings installed.
- Enjoy the peace of mind of our burglary-resistant flat-roof rooflight with laminated security glazing (P4A laminated security glazing on the inner glass).
- Enjoy a quieter indoor environment thanks to the sound-reducing rooflight design.



## Available sizes and daylight area

	600	800	900	1000	1200	1500
600	CFU 060060 (0.29)		CFU 090060 (0.45)			
800		CFU 080080 (0.54)				CFU 150080 (1.06)
900			CFU 090090 (0.7)		CFU 120090 (0.95)	
1000				CFU 100100 (0.88)		CFU 150100 (1.35)
1200					CFU 120120 (1.3)	

All measurements are in mm. ( ) = Effective daylight area, m<sup>2</sup> [ ] = Geometric free area, m<sup>2</sup>

\*A=large sizes with glazing variant -A



## 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	CFU 25Q + ISU 1093	CFU 25Q + ISU 2093
Air permeability	4	4
Thermal transmittance $U_{rc,ref300}$ (CE-marked) (U-value)	0.55	0.60
Arc, ref300 (U-value transmission area)	4.4	4.1
Light transmittance ( $\tau$ )	0.63	0.63
Sound insulation $R_w$ dB [dB]	42	41
Total solar energy transmittance (g)	0.49	0.49
Ultraviolet transmittance ( $\tau_{uv}$ )	0.05	0.05
Burglar resistance window	RC2	RC2
Frame factor	0.1	0.1
Air permeability	4	4
Reaction to fire	C-s2, d2	C-s2, d2
Bonding of cover glass (glass of top unit) [class]	$\Delta X \geq 0.75$	$\Delta X \geq 0.75$
External fire performance - European		
External fire performance - British	NPD	NPD
Impact resistance	3	3
Impact resistance large soft body	N/A	N/A
Impact resistance small hard body	N/A	N/A
Rain noise	44 dB	44 dB
Resistance to downward loads	N/A	N/A
Resistance to fire	NPD	NPD
Resistance to snow load	*	*
Resistance to upward load	N/A	N/A
Resistance to wind load	C3	C3
Water tightness	9A	9A

NPD: No performance determined

## Glazing structure

Glazing unit	Variant composition
Triple-glazed	7.5 mm laminated float glass - 10 mm Argon - 3 mm heat strengthened glass - 10 mm Argon - 4 mm toughened glass with enamel

## Blinds and awnings

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Complete your VELUX glass rooflight with a blind for complete comfort. Choose between an anti-heat blind to maintain a cool room on hot days or a blackout blind to block outside light for total darkness. The blinds are discreetly placed and do not compromise daylight and design when not in use. Use VELUX App Control or VELUX ACTIVE with NETATMO for smartphone control of your vented glass rooflight and blinds.

## Compatibility

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The fixed base unit CFU is compatible with the flat glass top unit ISU 2093 and curved glass top-unit ISU 1093. Installation accessories: Extension kerb ZCU 0015/1015, securing kit for roofing felt ZZZ 210U and lining LSF 2000. Compatible with blinds: The solar-powered anti-heat blind MSU and the solar-powered blackout blind DSU.

## Further information

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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>.