

# Flat Roof Kerb – ECX



The ECX Flat Roof Kerb allows for the installation of a VELUX Roof Window on to a flat roof between the pitches of 0-15°.

### Features –

- Insulated wooden kerb manufactured from plywood and insulated using polystyrene
- The kerb is angled at 19°
- Includes flashing components
- Kerb still requires additional on site flashing

### Benefits –

- Allows the options to install a VELUX Roof Window onto a flat roof
- Allows rain water to drain away
- Allows an easy, convenient installation as required flashing parts included

GGL/GGU Centre-pivot roof windows are the recommended application when using the ECX Kerb. The windows used can be manual, electric or solar operated.

Leaves and other debris should be removed from the product once per year to allow rainwater to flow freely.

10 years VELUX guarantee for kerbs.

### Interior variants:

- Insulated wooden kerb to be finished internally using plasterboard or other suitable material.

### VELUX offer several glazing options

VELUX recommend when choosing the window to consider laminated inner pane for installation above head height.

- (--70) Toughened outer pane with clear and clean coating and laminated inner pane for additional safety.
- (--60) Improved U-value and greater noise reduction. Toughened outer pane with clear and clean coating and laminated inner pane for additional safety.
- (--66) Triple glazing, lowest U-value and noise reduction. Toughened outer pane with clearview coating to minimise the formation of condensation on the external pane, 3mm middle pane and laminated inner pane for additional safety.
- (--62) Triple glazed, laminated inner pane, toughened outer pane with Easy-to-clean & Anti-dew coating. Provides enhanced U-value and Noise Reduction.

### Application

### Operation

### Maintenance

### Guarantee

### Variants

### Window products recommended by VELUX:

- Pine Centre-pivot (GGL)
- White Polyurethane Centre-pivot (GGU)



### Control options:

- Rod (ZCT 200)
- Rod Extension (ZCT 100)

### Blinds, awnings and shutters:

#### Interior sunscreening\*

- Blackout blind – Manual (DKL), Solar (DSL) or Electric (DML)
- Roller blind – Manual (RFL), Solar (RSL) or Electric (RML)
- Flying Pleated blind – Manual (FHL) or Electric (FML)
- Venetian blind – Manual (PAL) or Electric (PML)
- Duo Blackout blind – Manual (DFD)

\*Manual and Solar blinds can be used on manual windows, electric blinds are for use on electric windows only

#### Exterior suncreening†

- Awning blind
- Roller shutter

†Solar and electric options also available



### INTEGRA Electric or Solar options:

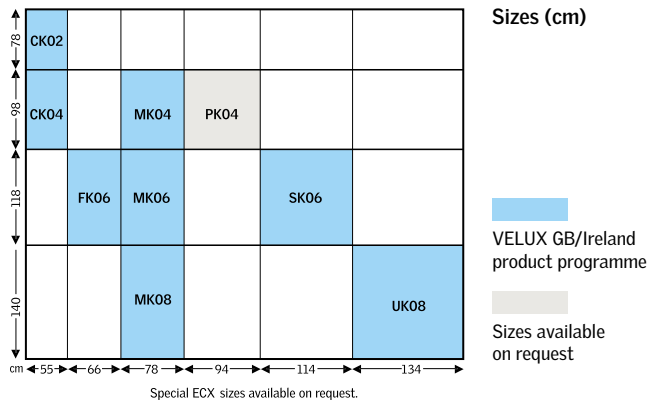
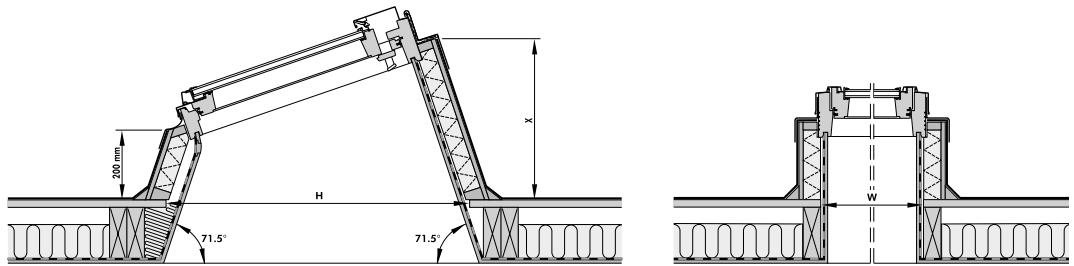
- Pine Centre-pivot (GGL 21U – electric/ GGL 30 – Solar)
- White Polyurethane Centre-pivot (GGU 21U electric/GGU 30 – Solar)

# Technical data – Flat Roof Kerb ECX

## Measurements (mm)

Size	Cross-section measurements (mm)		
	W	H	X
CK02	600	1000	490
CK04	600	1200	550
MK04	800	1200	550
MK06	800	1400	610
MK08	800	1650	680
PK04	1000	1200	550
UK08	1400	1650	680
SK06	1150	1400	610

## Cross-section/measurements (mm)



## Technical data

For calculating Heat Loss when mounting VRW in ECX Flat Roof Kerb.

	Size (A)	CK02	CK04	FK06	MK04	MK06	MK08	PK04	UK08
Length in meters (B)		3.18	0.5	4.1	3.9	4.32	4.78	4.3	5.98
ECX linear transmittance (C)		1.0494	1.155	1.353	1.287	1.4256	1.5774	1.419	1.9734

Example of calculation of Heat Loss with ECX is calculated by  
 $.33W/m/K$  multiplied by Length in meters (B) = Linear transmittance (C)