

# Keylite Part Q Centre Pivot Roof Window

The Keylite QCP Roof Window offers enhanced levels of safety and security on the Keylite Centre Pivot range.



## Features

- ▶ **Improved Security** - A bottom handle has been incorporated into the design of this window to provide an additional locking mechanism. Furthermore, ALL glazing borders are fitted with non-reverse screws to prevent ease of access through the glazing pane.
- ▶ **Integrated Thermal Collar** - Unlike other roof windows Keylite's thermal collar is integrated into the frame. The collar is activated by simply pulling the release tabs for a fast insulation solution, combating cold bridging and provides an overall U-value of 1.3W/m<sup>2</sup>k.
- ▶ **Flick-Fit Brackets** - Keylite's unique Flick-Fit brackets are pre-fitted so you can lift the window straight from the box to the roof and simply select the setting for tile or slate.
- ▶ **Recessed Fit as Standard** - Every Keylite Roof window is recessed as standard, sitting lower in the roof than ever before.
- ▶ **Low Profile Hood** - Keylite's new hood has a lower profile and features a more sculptured design, enhancing its appearance in the roof.
- ▶ **Ventilation handle** - Keylite's slimline ventilation handle has a new contemporary style, designed to provide comfortable opening of both the window and the ventilation flap.
- ▶ **All Weather Ventilation** - Keylite roof windows all provide trickle ventilation, even with the window fully closed and securely locked. The built in ventilation filter ensures no insects pass into the room, only clean fresh air.
- ▶ **Maintenance Free Hinge** - The hinge being the most vital component of the window, is the only operational part that moves. Keylite has eliminated the maintenance requirement of this component.
- ▶ **Sash Finger Springs** - The sash hinge finger spring allows the sash to be installed back into the frame in one smooth effortless motion.

## Application

- ▶ Keylite recommend installing the window so that the frame top is between 1.85 - 2.20m above the floor for ease of operation.

## Operation

- ▶ The Keylite QCP Roof Window is operated manually as standard, through initially releasing the bottom handle before opening the window through the full width use of our ventilation handle, located along the top of the sash.

## Guarantee

- ▶ **10 Years** - Keylite's hassle free guarantee on windows and flashings
- ▶ **3 Years** - Keylite's hassle free guarantee on blinds and accessories.

## Finish Options

- ▶ **Interior** - Pine  
White (W)
- ▶ **Exterior** - Grey  
Conservation Black (CW)

## Installation and Accessory Products

- ▶ **Flashings**
  - Single Installation:
    - Tile (TRF)
    - Deep Tile (DTRF)
    - Slate (SRF)
    - Plain Tile (PTRF)
    - Corrugated Roof (CRF)
  - Combination Installation:
    - Combi Tile (CTRF)
    - Combi Slate (CSRf)
    - Combi Plain Tile (CPTRF)
    - Bi-Lite Tile (BLTRF)
    - Bi-Lite Slate (BLSRF)
    - Quad Lite Tile (QLTRF)
    - Quad Lite Slate (QLSRF)
- ▶ **Additional Installation Products**
  - Underfelt Collar (FC)
  - Vapour Collar (VC)
- ▶ **Blinds**
  - Dim out Blind (D)
  - Black out Blind (B)





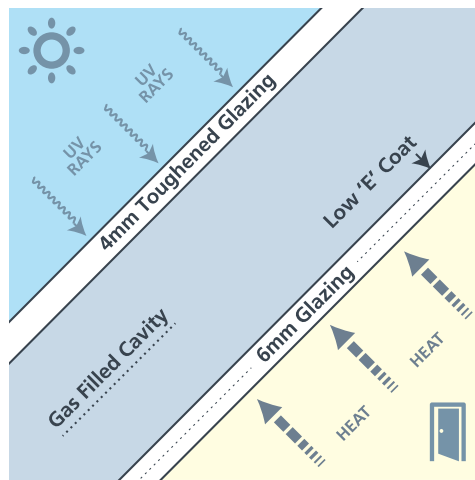
Window Sizes (WxH)	550x780	550x980	550x1180	660x1180	780x980	780x1180	780x1400	940x1400	940x1600	1140x1180	1340x980	1340x1400
	<b>Pine Finish</b>											
Keylite QCP Product Code	QCP 01 T	QCP 02 T	QCP 01C T	QCP 03 T	QCP 04 T	QCP 05 T	QCP 06 T	QCP 07F T	QCP 07 T	QCP 08 T	QCP 09 T	QCP 10 T

**Keylite QCP Glazing**

- ▶ 4mm Toughened Outer Pane
- ▶ 16mm Argon Gas Filled Cavity
- ▶ 6mm Laminated Inner Safety Pane

**Maintenance**

- ▶ The glazing pane of a Keylite QCP Roof Window can be cleaned with a soft, clean cloth/chamois or non-metal squeegee. Clean water will be sufficient for cleaning the pane.
- ▶ The sash can be rotated through 180° where the outer pane can become available for cleaning once locked in position using the plastic locking mechanism located along the top of the sash.



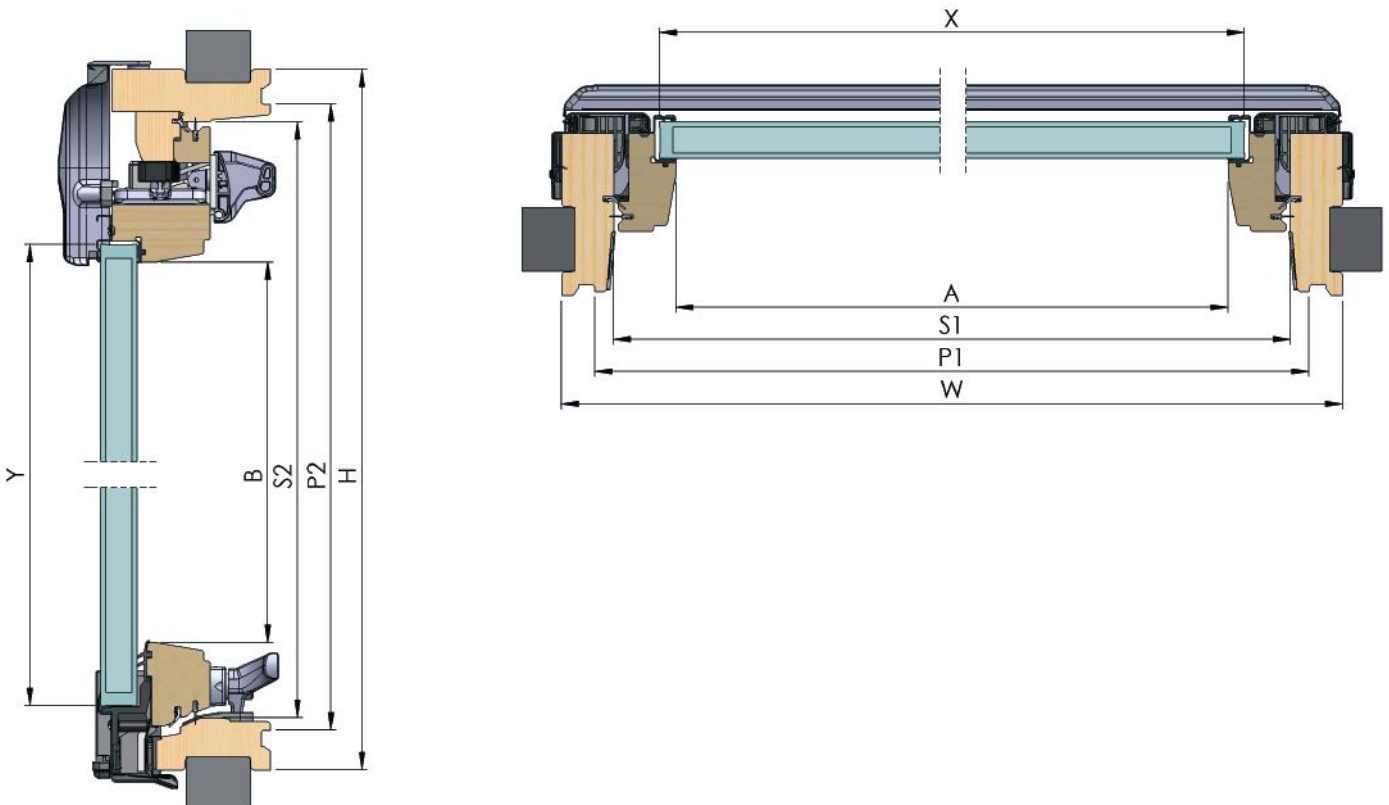
**Glazing Option**

Glazing Option - Results			
UV	Transmittance (%)	$\tau_{uv}$	0
Light	Transmittance for standard illuminant D65 (%)	$\tau_v$	81
	Reflectance for standard illuminant D65 (%) <sup>(*)</sup>	$\rho_v$	12
	Reflectance for standard illuminant D65 (%) <sup>(**)</sup>	$\rho_v$	12
	General colour rendering index (%)	Ra	98
Energy	Solar direct transmittance (%)	$\tau_e$	53
	Solar direct reflectance (%) <sup>(*)</sup>	$\rho_e$	28
	Solar direct reflectance (%) <sup>(**)</sup>	$\rho_e$	23
	Solar direct absorption (%) <sup>(*)</sup>	a	19
	Total solar energy transmittance (Solar Factor) EN410 (%) <sup>(*)</sup>	g	64
	Shading coefficient (+g_DIN/0.87) <sup>(*)</sup>	sc	0.73

(\*) Incident Radiation from the outside    (\*\*) Incident Radiation from the inside

**Technical Information**

Window Type	Window Size	External Frame Size		Sash Size		Glazing Size		Visible Glazing Size		Plasterboard		Natural Daylight Area (m <sup>2</sup> )	Equivalent Ventilation Area (mm <sup>2</sup> )	Structural Opening Size Required	
		(mm)		(mm)		(mm)		(mm)		(mm)					
		W	H	S1	S2	X	Y	A	B	P1	P2	W	H		
QCP	01	550	780	460	690	396	593	371	531	496	720	0.197	3,879	590	820
QCP	02	550	980	460	890	396	793	371	731	496	920	0.271	3,879	590	1020
QCP	01C	550	1180	460	1090	396	993	371	931	496	1120	0.345	3,879	590	1220
QCP	03	660	1180	570	1090	506	993	481	931	606	1120	0.448	4,658	700	1220
QCP	04	780	980	690	890	626	793	601	731	726	920	0.439	6,567	820	1020
QCP	05	780	1180	690	1090	626	993	601	931	726	1120	0.560	6,567	820	1220
QCP	06	780	1400	690	1310	626	1213	601	1151	726	1340	0.692	6,567	820	1440
QCP	07	940	1600	850	1510	786	1413	761	1351	886	1540	1.028	7,914	980	1640
QCP	07F	940	1400	850	1310	786	1213	761	1151	886	1340	0.876	7,914	980	1440
QCP	08	1140	1180	1050	1090	986	993	961	931	1086	1120	0.895	9,597	1180	1220
QCP	09	1340	980	1250	890	1186	793	1161	731	1286	920	0.849	11,281	1380	1020
QCP	10	1340	1400	1250	1310	1186	1213	1161	1151	1286	1340	1.336	11,281	1380	1440

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