

## Keylite Roof Windows Specification

**MANUFACTURER:** Keylite Roof Windows  
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### **Product Reference:**

**KEYLITE Centre Pivot:** (CP) clear lacquered pine timber or white finish roof window complete with integrated thermal collar -CP or equal & approved/accepted, detailed to suit each roof scenario. To be installed in accordance with manufactures recommendations with all necessary enhanced installation accessories.

**Or**

**KEYLITE Top Hung:** (TH) clear lacquered pine timber or white finish roof window complete with integrated thermal collar -TH or equal & approved/accepted, detailed to suit each roof scenario. To be installed in accordance with manufactures recommendations with all necessary enhanced installation accessories.

**Or**

**KEYLITE Fire Escape:** (FE) clear lacquered pine timber or white finish roof window complete with integrated thermal collar -FE or equal & approved/accepted, detailed to suit each roof scenario. To be installed in accordance with manufactures recommendations with all necessary enhanced installation accessories.

**Or**

**KEYLITE Conservation:** (CW) clear lacquered pine timber or white finish roof window complete with integrated thermal collar -CW or equal & approved/accepted, detailed to suit each roof scenario. To be installed in accordance with manufactures recommendations with all necessary enhanced installation accessories.

### **Note:**

**The Keylite White Finish:** (WF) Roof Window is ideal for kitchens and bathrooms, or any room prone to smoke, dust or steam. This wipe clean polyurethane painted coating has moisture resistant qualities and requires little or no maintenance.

## **Size:**

Refer to drawings and schedules.

## **Glazing Details:**

**KEYLITE Integral Blind:** (I) glazing, center pane U-value  $1.0 \text{ W/m}^2\text{K}$  made up by, 4mm toughened inner pane, 4mm toughened outer pane & 20mm argon gas filled cavity which includes the integral blind sealed within the unit.

**Or**

**KEYLITE Thermal:** (T) glazing, center pane U-value  $1.0 \text{ W/m}^2\text{K}$  made up by, 4mm toughened float inner pane, 4mm toughened outer pane & 20mm argon gas filled cavity.

**Or**

**KEYLITE High Thermal:** (HT) glazing, center pane U-value  $1.0 \text{ W/m}^2\text{k}$  made up by, 6mm laminated inner pane, 4mm self clean toughened outer pane & 18mm argon filled cavity.

**Or**

**KEYLITE Triple Glazing:** (KTG) glazing, center pane U-value  $0.6 \text{ W/m}^2\text{k}$  made up by, 2no. 4mm float inner pane, 4mm toughened outer pane & 2no. 8mm Krypton filled cavities.

**Or**

**KEYLITE Frosted Glazing:** (TFR) glazing, center pane U-value  $1.0 \text{ W/m}^2\text{k}$  made up by, 4mm float frosted (Stippolyte) inner pane, 4mm toughened outer pane & 20mm argon gas filled cavity.

**Or**

**KEYLITE Secure Glazing:** (KS) glazing, center pane U-value  $1.0 \text{ W/m}^2\text{k}$  made up by, 9.5mm laminated inner pane, 4mm self-clean toughened outer pane & 16mm argon filled cavity.

**Note:** Frosted glazing (Stippolyte) should be used in W.C's  
Flashing: By roof window manufacturer to work with specified roof finish.

**Fixing:** All fixings to be included as necessary, strictly as per manufacturer's recommendations.

**Note:** WINDOWS TO OPEN INWARDS FOR CLEANING PURPOSES.

## **Flashing to suit:**

(Enter make & model of roofing finish) for each window or in multiple systems as shown on drawings.

## **Enhanced Installation Accessories:**

**KEYLITE Felt Collar:** (FC) to be installed with Keylite Roof Window(s) to create a water tight seal.

**KEYLITE Vapour Collar:** (VC) to be installed with Keylite roof Window(s) to aid in air tightness.

## **Flat Roof Applications:**

### **Flat Roof System (FRS)**

Required on roofs below 15 degrees and installed in accordance with manufactures recommendations with all necessary accessories including the Flat Roof System Flashing.

### **Combi Flat Roof System (CFRS)**

Required on roofs below 15 degrees and allowing a combination of windows to be installed in accordance with manufactures recommendations with all necessary accessories including the Combi Flat Roof System Flashing.

### **Flat Roof Apex System (FRX)**

Required on roofs below 5 degrees and allowing a combination of windows to create an atrium. To be installed in accordance with manufactures recommendation with all necessary accessories including the Flat Roof Apex Flashing.

## **Electric Operation:**

### **Standard Electric Kit (SEK)**

System includes transformer wall switch that should be hardwired.

Motor(s) factory fitted to windows specified above.

Or

### **Premium Electric Kit (PEK)**

System includes motor, rain sensor & power supply unit that should be plugged into the Electric Control Unit supplied. Complete with remote control operation.

Motor(s) factory fitted to windows specified above.

## **External Blinds:**

All blinds shall be of the same manufacturer as the roof windows and shall be made to order (please state if diffused or blackout blinds are required).

## **Blinds Colour:**

To be agreed.

## **Accessories:**

**Security Lock:** to be factory fitted to above windows

**Opening Restrictor:** to be factory fitted to above windows

**Window & Blind Opening Pole:** to be included.