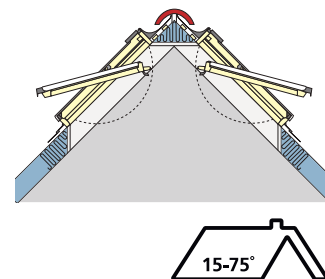


Ridge Windows Window Systems

Keylite Ridge Roof Windows may be installed along the roof ridge to maximise light and space at the highest point of pitched ceilings.



Features

- ▶ **Complete Kit** - Within the Keylite Ridge Window System the following are included:
 - ▶ All associated Keylite Ridge Window flashings required
 - ▶ Roof windows of your choice.
- ▶ **Flexibility** - The Keylite Ridge Window System is available throughout the entire Keylite Roof Window range.
- ▶ **Futuretherm Technology** - All Keylite Ridge Window Systems are now provided with Keylite's new innovative Futuretherm Technology.
- ▶ **Appearance** - Keylite's unique flashing system results in the ridge line of the property remaining intact throughout the span of the roof.
- ▶ **Operation** - Usually installed in out of reach locations, these roof windows may be electrically operated by hand-held remote or a wall mounted switch.

Guarantee

- ▶ **10 Years** - Keylite's hassle free guarantee on windows, insulated upstand and all associated flashings.
- ▶ **3 Years** - Keylite's hassle free guarantee on blinds, accessories and electrics.

Application

- ▶ Keylite recommend installing the window so that the top frame is between 1.85 - 2.20m above the floor for ease of operation. For installation of roof windows above 2.2m Keylite also recommend electrical operation and a laminated inner pane.

Maintenance

- ▶ The glazing pane of a Keylite 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.

Installation and Accessory Products

- ▶ **Flashings**
 - Single Ridge (RG)
 - Double Ridge (DRG)
 - Triple Ridge (TRG)
- ▶ **Blinds**
 - Integral Blind (I)
 - Dim out Blind (D)
 - Black out Blind (B)
- ▶ **Accessories**
 - 2 metre window pole (WP2)
 - 3 metre window pole (WP3)
 - Solar electric kit (SPEK)
 - Premium electric kit (PEK)
 - Standard electric kit (SEK)
 - Opening restrictor (OR)
 - Security lock (SL)

Finish Options

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



Single

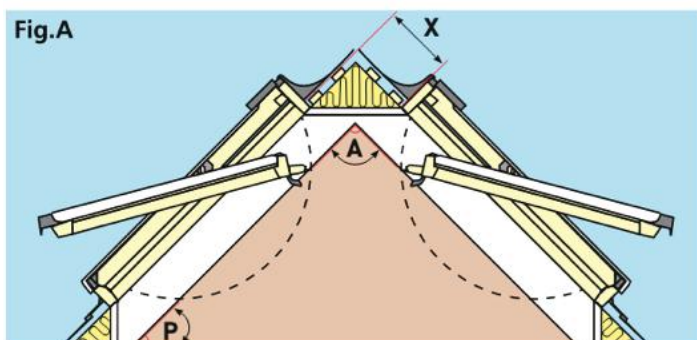


Double



| Window Sizes (WxH) | 780x1180 | 780x1400 | 1660x1180 | 1660x1400 |
|------------------------------|-------------|-------------|--------------|--------------|
| PINE FINISH | | | | |
| Keylite Thermal Product Code | RG-TCP-05-T | RG-TCP-06-T | DRG-TCP-05-T | DRG-TCP-06-T |
| WHITE FINISH | | | | |
| Keylite Thermal Product Code | RG-WCP-05-T | RG-WCP-06-T | DRG-WCP-05-T | DRG-WCP-06-T |

Technical Information



One Vital dimension determines what size of roof window can be used on the pitch of your roof. This is ridge dimension "x" (fig.A & table below). This is the distance from your frame top to the upper side of the battens on the opposite roof surface.

Please see table below that will determine the position of your roof window from the top of the ridge.

Standard Keylite flashing required



Keylite ridge flashing required



NB

When windows installed close to ridge they must be positioned in a way that allows them to open without the sashes colliding. Please refer to the table below.

| Roof Pitch* "P" | Roof Angle "A" | Window length (mm) | | | | |
|-------------------------------------|-------------------|--------------------|-----|-------|-------|-------|
| | | 780 | 790 | 1180 | 1400 | 1600 |
| X = Distance From Ridge (mm) | | | | | | |
| 20° | 140° | 80 | 80 | 80 | 80 | 80 |
| 25° | 130° | 80 | 80 | 80 | 80 | 80 |
| 30° | 120° | 80 | 80 | 80 | 80 | 80 |
| 35° | 110° | 80 | 80 | 80 | 80 | 100 |
| 40° | 100° | 80 | 80 | 80 | 120 | 140 |
| 45° | 90° | 80 | 80 | 120 | 180 | 200 |
| 50° | 80° | 80 | 120 | 180 | 260 | 280** |
| 55° | 70° | 100 | 180 | 260 | 300** | 380** |
| 60° | 60° | 140 | 260 | 280** | 450** | 530** |

**Windows that are 280mm or more down from the ridge can be fitted using Standard Keylite Flashings. Windows that are less than 280mm will have to be fitted with the Keylite Ridge Flashings. Please specify Tile, Slate or Plain Tile Flashings when placing your order. (Plain Tile = TRF). Also available for Top Hung and Conservation Windows.

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