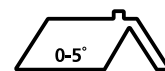


Flat Roof Apex Systems Roof Window

The Keylite Flat Roof Apex System creates a sophisticated, atrium style roof window, capable of adding function and style to living spaces under flat roofs.



Features

- ▶ **Complete Kit** - Within the Keylite Flat Roof Apex System the following are included:
 - ▶ Fully insulated timber upstand
 - ▶ All associated Flat Roof Apex System flashings required
 - ▶ Roof windows of your choice.
- ▶ **Flexibility** - The Keylite Flat Roof Apex System is available for the entire Keylite Roof Window range.
- ▶ **Futuretherm Technology** - All Keylite Flat Roof Apex Systems are now provided with Keylite's new innovative **Futuretherm Technology**.
- ▶ **Installation** - Keylite Flat Roof Apex Systems come prefabricated for ease of installation on site and can be installed in a flat roof not exceeding 5 degrees
- ▶ **Operation** - The system can be operated manually or equally with the Keylite Electric Operation

Application

- ▶ 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**
Flat Roof Apex System (FRX)
Double Flat Roof System (DFRX)
Triple Flat Roof System (TRFX)
- ▶ **Accessories**
2 metre window pole (WP2M)
3 metre window pole (WP3M)
Premium electric kit (PEK1W)
Standard electric kit (SEK1W)
Opening restrictor (OR)
Security lock (SL)
- ▶ **Blinds**
Integral Blind (I-CP or I-TH)
Dim out Blind (SA/D)
Black out Blind (SA/B)

Flat Roof Apex U-Value

- ▶ **Window**
1.3 W/m²k (Thermal/Hi-Therm Glazing)
1.0 W/m²k (Triple Glazed)
- ▶ **Upstand**
0.3 W/m²k

Finish Options

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

Guarantee

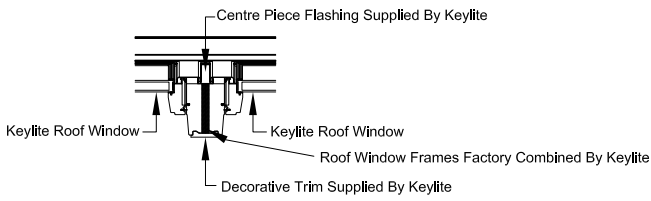
- ▶ **10 Years** - Keylite's hassle free guarantee on windows, insulated upstand and all associated flashings.
- ▶ **3 Years** - Keylite's hassle free guarantee on blinds, accessories and electrics.



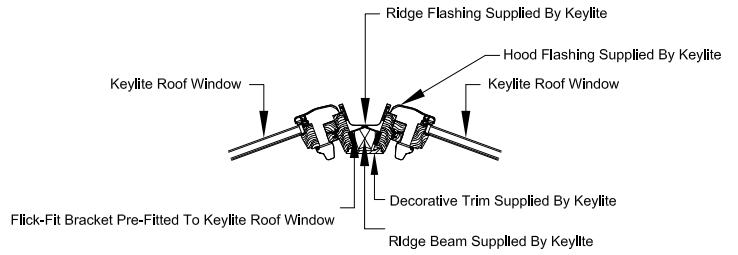
| | | | | | | | | | |
|-------------------------------------|--|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Window Sizes (WxH) | 780x980 | 780x1180 | 780x1400 | 1570x980 | 1570x1180 | 1570x1400 | 2370x980 | 2370x1180 | 2370x1400 |
| Structural Opening Size | 760x2115 | 760x2490 | 760x2900 | 1560x2115 | 1560x2490 | 1560x2900 | 2355x2115 | 2355x2490 | 2355x2900 |
| PINE FINISH | | | | | | | | | |
| Keylite Thermal Product Code | FRX-CP-04-T | FRX-CP-05-T | FRX-CP-06-T | DFRX-CP-04-T | DFRX-CP-05-T | DFRX-CP-06-T | TFRX-CP-04-T | TFRX-CP-05-T | TFRX-CP-06-T |
| WHITE FINISH | | | | | | | | | |
| Keylite Thermal Product Code | To order White Finish please add "WF" to the code ie. FRX-WF-CP-04-T | | | | | | | | |

Technical Information

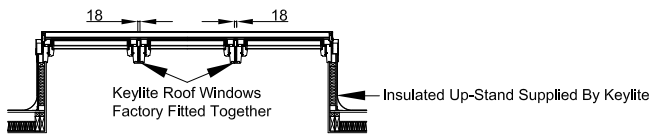
Cross Section



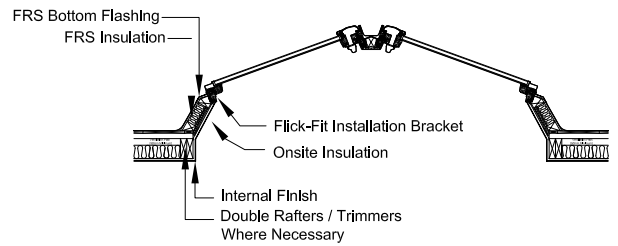
FRX ROOF WINDOW JOINT DETAIL



FRX RIDGE DETAIL



SECTION A - A



SECTION B - B

| Code | Window size | | | FLAT ROOF APEX APERTURE/STRUCTURAL OPENING SIZES | | | | | | | | |
|------|-------------|---|------|--|---|------|-------------|---|------|-------------|---|------|
| | | | | SINGLE (mm) | | | DOUBLE (mm) | | | TRIPLE (mm) | | |
| 01 | 550 | x | 780 | 530 | x | 1740 | 1100 | x | 1740 | 1665 | x | 1740 |
| 02 | 550 | x | 980 | 530 | x | 2115 | 1100 | x | 2115 | 1665 | x | 2115 |
| 03 | 660 | x | 1180 | 640 | x | 2490 | 1320 | x | 2490 | 1995 | x | 2490 |
| 04 | 780 | x | 980 | 760 | x | 2115 | 1560 | x | 2115 | 2355 | x | 2115 |
| 05 | 780 | x | 1180 | 760 | x | 2490 | 1560 | x | 2490 | 2355 | x | 2490 |
| 06 | 780 | x | 1400 | 760 | x | 2900 | 1560 | x | 2900 | 2355 | x | 2900 |
| 07 | 940 | x | 1600 | 920 | x | 3280 | 1880 | x | 3280 | | x | |
| 08 | 1140 | x | 1180 | 1120 | x | 2490 | 2280 | x | 2490 | | x | |
| 09 | 1340 | x | 980 | 1320 | x | 2115 | 2680 | x | 2115 | | x | |
| 10 | 1340 | x | 1400 | 1320 | x | 2900 | 2680 | x | 2900 | | x | |

Structural Opening Sizes

| | W x L | X x Y | X x Y | X x Y |
|-----------|------------|------------|-------------|-------------|
| FRX-CP-04 | 780 x 980 | 760 x 2120 | 1560 x 2120 | 2355 x 2120 |
| FRX-CP-05 | 780 x 1180 | 760 x 2500 | 1560 x 2500 | 2355 x 2500 |
| FRX-CP-06 | 780 x 1400 | 760 x 2910 | 1560 x 2910 | 2355 x 2910 |

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