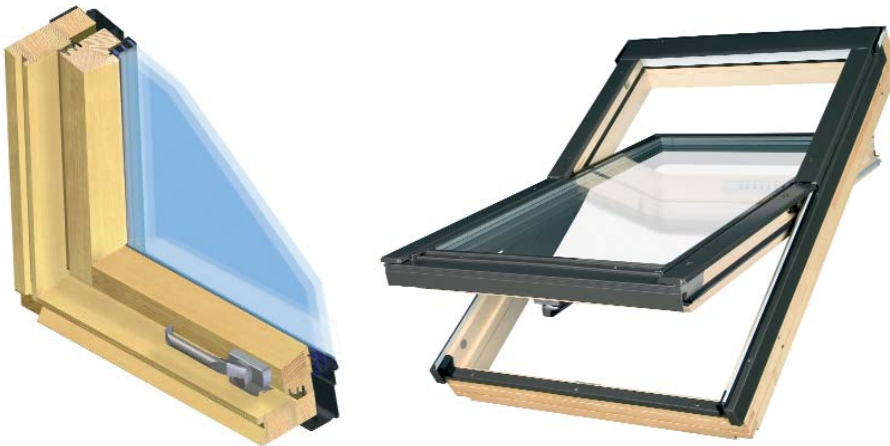


# Fakro

## Super Therm Triple Glazed Roof Windows

High performance timber triple glazed roof windows



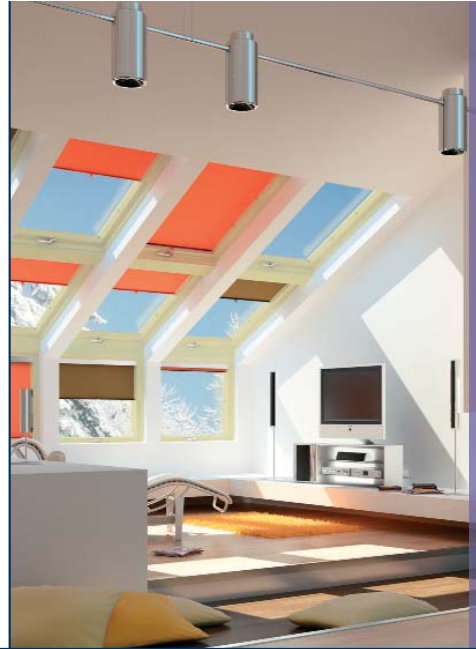
### Application

- Suitable for roofs with pitches between 15° and 90°
- Flashings for plain tile, slate, profiled coverings and high profiled tiles are available
- Sizes from 55 x 78cm to 114 x 118cm

### Performance

- Mid pane U value 0.5W/m<sup>2</sup>k, window U value 0.94W/m<sup>2</sup>k
- Toughened glass as standard with a lifetime warranty on resistance
- Achieves class 4 air tightness (PN-EN12207)
- Easy operation handles which allow the open window to be secured in two positions
- 'Warm' TGI spacing frames

The Super Therm centre pivot triple glazed roof window offers a mid pane U value of 0.5 and overall window U value of 0.94W/m<sup>2</sup>K. Consists of three 4mm toughened panes and two 10mm krypton filled chambers for high energy saving and class 4 air tightness. This window is suitable for application in buildings such as passiv haus, where heat loss reduction is essential. Frames are manufactured in FSC certified pine which is then vacuum impregnated and acrylic coated. External timber components are covered with aluminium sections that are covered with a UV and weather resistant coating.



## Flashings:

Flashings are essential for the correct installation of roof windows, to ensure a durable neat fit with the roofing material used. The purpose of the flashing is to ensure good drainage away from the window and to provide protection from the elements.

Flashings are manufactured in aluminium as standard, with a protective aluminium coating. Standard colour is brown (RAL 7022), but black conservation finish is available. Special flashing types are available on request in a wide range of RAL colours.



### Flashing for plain tile type roof coverings

Allows the windows to be used with roofing materials such as clay and concrete plain tiles. The side elements of the flashing are laid alternately with the roofing material (plain tile thickness from 15 to 18mm). The bottom section of the flashing is constructed from lead.



### Flashing for slate type roof coverings

For slated roofs up to 8mm thick. The flashing can be applied as standard to individual windows in the slope of the roof, or a series of window units may be combined.



### Flashing for profiled coverings

To be used with profiled roof coverings such as roof tiles and metal sheeting. This is a universal flashing which can be applied to corrugated coverings and also to most coverings with a profile depth of up to 45mm.



### Flashing for high profile tiles

For roof coverings with profiles of up to 90mm such as roof tiles and high profile metal sheeting, and can be used on roofs with pitches between 15 and 90°.

Product specification	Values
Thermal conductivity (W/m <sup>2</sup> k)	Mid pane 0.5 / Window 0.94
Air tightness	Class 4 (PN-EN12207)

## Sizes of Centre Pivot Windows:

Windows size (cm) – size of the outside frame	55x78	55x98	66x98	66x118	78x98	78x118	78x140	94x118	94x140	114x118
Glazing area (m <sup>2</sup> )	0.21	0.29	0.38	0.47	0.47	0.59	0.72	0.75	0.92	0.94
Window No.	01	02	03	04	05	06	07	08	09	10

All information is based on manufacturer's information and no additional warranty is implied

## Ordering & Delivery

For more information and prices please contact us.

Email us at [info@ecomerchant.co.uk](mailto:info@ecomerchant.co.uk) or call us on 01795 530130