

# Aluminium Roofs & Conservatories

Orangeries • Roof Lanterns • Roof Vents • Roof Lites



# *Slim, Stylish* & Bespoke **Aluminium Roofs**



We are a manufacturer of quality, made to measure aluminium roofs and specialise in roof lanterns and orangery roofs. The superior natural strength of aluminium allows for a much larger glazed area with the structural integrity and strength to take several inches of snow and wind speeds of more than 100mph. The roof system is an energy efficient thermally broken system that is suitable for both commercial and domestic purposes.

Our roofs can be glazed with polycarbonate sheeting or double glazed glass sealed units. The slim unobtrusive frames give you an elegant and aesthetically pleasing roof that can be polyester powder coated in almost any colour you desire and will remain in a pristine condition for years to come with minimal maintenance required.

## Key Features

- Over 200 single or dual RAL colours.
- Also available in a range of textured colours upon request.
- 'Polyamide' thermally broken profiles for superior efficiency.
- Can be supplied unglazed or glazed for 28mm units.
- Range of styles & designs available to suit every application.
- Exceeds current building regulations.
- Ideal for new build, replacement and refurbishment projects.
- Suitable for commercial or domestic projects.
- Optional solar controlled glass available.
- Self cleaning glass available for hard to reach areas.
- Roofs can be pitched from 5 - 45 degrees.
- All roofs provided with flat ridge covers (crested available upon request).
- Opening manual or electric vents available.
- Electric vents can be fitted with a combined heat & rain sensor.
- Virtually maintenance free and built to last - remaining in a pristine condition for years to come.
- Window up-stands available for most roof styles.
- Range of windows and doors designed to co-ordinate with our roof system to create conservatories and orangeries.
- Box gutters available for some roof combinations.
- Aluminium guttering available upon request.
- Expert support & specialist on-site instruction service available.



Suitable for Commercial Roofs



Bespoke Designs Possible



Roofs Available With Upstands



Suitable for Residential Projects

## Performance

U-Value

**1.6**

As  
Standard

U-Value

**1.4**

With 4S  
Upgrade



Winter Gardens & Orangeries

# Styles

We have a wide range of roof styles and designs, with or without up-stands, allowing you to construct beautiful conservatories, orangeries or winter gardens.



Roof Lantern with Up-stands



Pyramid Roof Lantern



8 Sided Lantern



Flat Rooflight



Edwardian



Edwardian with 2 Facets



Mediterranean / Lean-to



Double Hipped Mediterranean



Mediterranean with 3 Facets



Gable Ended



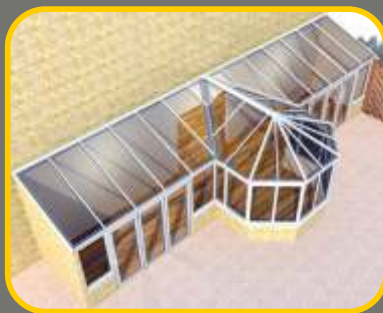
Victorian with 3, 5 or 7 Facets



'L' Shaped



'P' Shaped



'T' Shaped

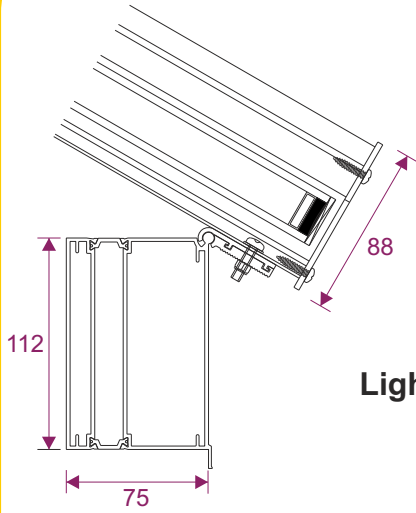


Double 'P' Shaped

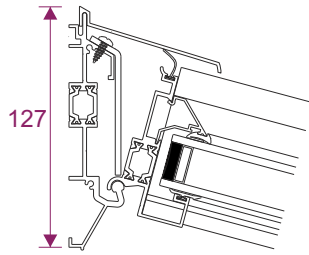
Please note these are only a sample of the available styles and designs.

# Technical

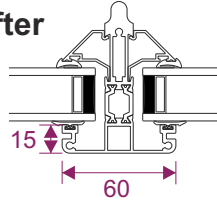
## Ring Beam & Rafter



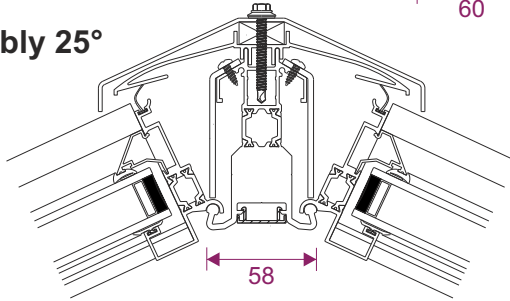
## Wall Plate Assembly



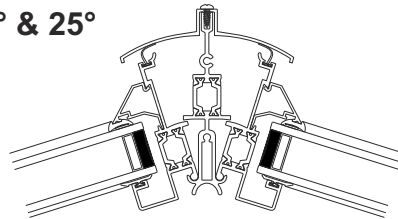
## Light Duty Rafter



## Ridge Assembly 25°



## Hip Assembly 15°, 20° & 25°



Please note this is only a sample of the technical information for this product. For the full manual please contact our office.



Lean-to Roof Lites With Vents



Bespoke Designs Possible



Large Hipped Lanterns



Bespoke Reverse Lean To

# Glass

Toughened - Safety



Planitherm 4S - Thermal



Laminated - Security



Self Clean Only



Solar & Self Clean



Solar & Self Clean



Solar Control Only



# *Sleek, Slim* & Contemporary **Flat Aluminium Roof**



Our slim line flat roof is a brand new design that offers a simple, sleek and modern design perfect for any residential or commercial project. These clean & slim line roofs can be used in small areas or on a larger strip to provide a greater amount of light to any room.

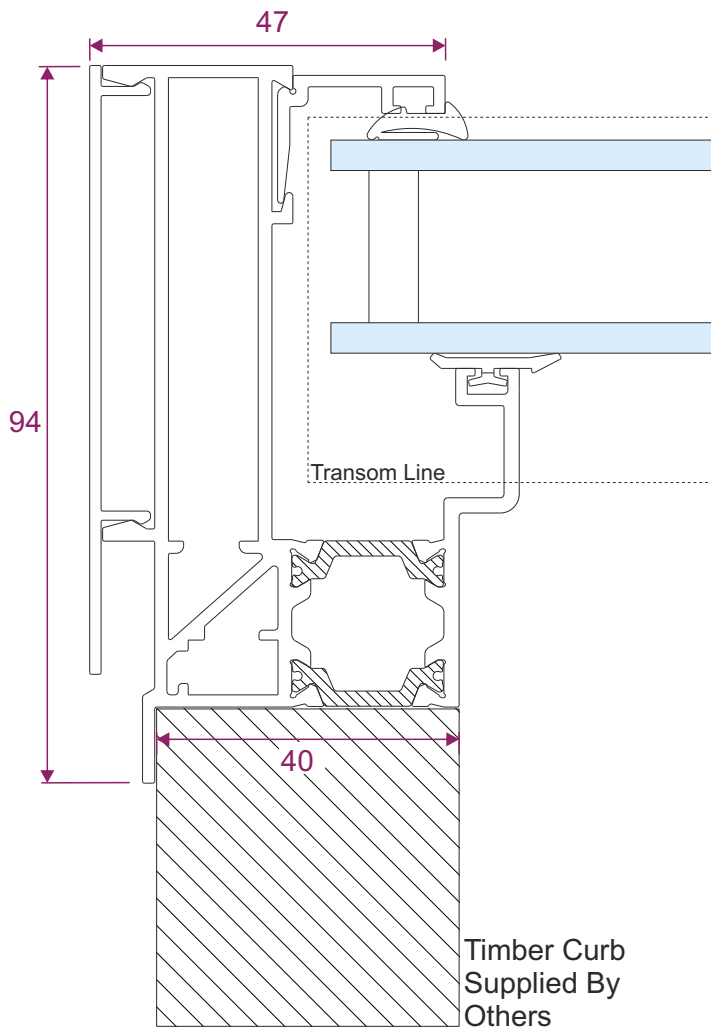
- Over 200 single or dual RAL colours.
- Also available in a range of textured colours upon request.
- 'Polyamide' thermally broken profiles for superior efficiency.
- Can be supplied unglazed or glazed for 28mm units.
- Ideal for new build, replacement and refurbishment projects.
- Suitable for commercial or domestic projects.
- Optional solar controlled or self cleaning glass available.
- Opening manual or electric\* vents available upon request\*\*.
- Virtually maintenance free and built to last - remaining in a pristine condition for years to come.
- Expert support & specialist on-site instruction service available.

\*Electric vents can be fitted with a combined heat & rain sensor.

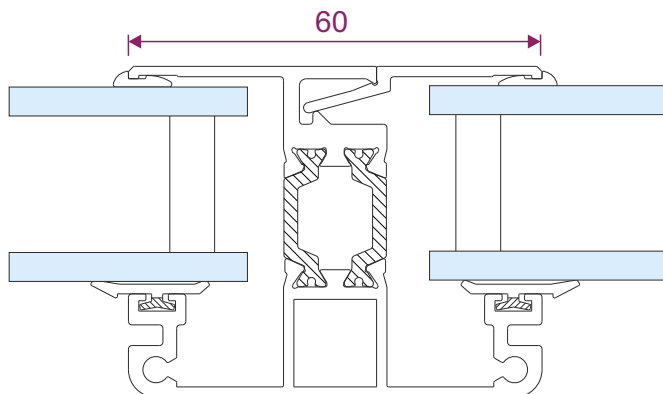
\*\*Only available with pitches above 8 degrees.

# Technical

## Frame Detail



## Transom Detail



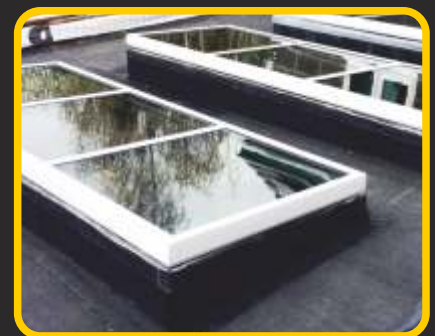
Flat Roof Lites With Openers



Slim & Unobtrusive



Bring Added Light To A Space



Comes In White Or 200+ Colours



Range Of Solar Controlled Glass

### **Main Office & Factory**

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### **Grand Design Exhibition Centre**

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Eastern Esplanade,  
Canvey Island,         SatNav Directions  
Essex. SS8 7FJ         Use: SS8 7DN.

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