

Aluminium Roofs & Conservatories

Orangeries • Roof Lanterns • Roof Vents • Roof Lites



DURATION
WINDOWS



Open Up Your
Home ^{To The}
Possibilities
Of Our
Aluminium Roofs



We understand that customers' tastes and requirements can vary enormously. Your new aluminium roof, whether it is for an orangery, an extension or a conservatory must be attractive, distinctive, sympathetic and of course affordable. Workmanship and materials must be of the highest quality; it should also be practical, able to withstand all weather conditions, and stay looking perfect with the minimum need for maintenance. We take care to listen to customer requirements, in order to make your dreams into a reality.

Our high quality and high performance aluminium and glass roof system is uniquely versatile and adaptable, making it perfect for both the domestic and commercial markets. It has been designed to provide maximum glass area and let in as much natural light as possible. Our roofs will transform any space, and make it a brighter, more open and more welcoming space in which to spend your time.

Why Choose Aluminium?

There are many reasons why aluminium is a better material when making roofs compared to other materials.

Aluminium as a material can be customised in a wide range of colours and special textured paints as well as gloss, semi gloss or matt finishes.

Due to aluminium being a metal it offers great strength as a material which means we can create slimmer sight lines while maximizing glass area. This is not possible with a lot of other materials as they cannot support the load of large glass units.

Unlike other materials aluminium does not expand and contract as much in hot & cold weather, if at all; especially when compared to other materials.

The life span of an aluminium product is measured in decades rather than years.

Aluminium is arguably the most sustainable building material in the world and is also highly recyclable. The recycling process creates high quality aluminium which loses none of the physical properties, meaning that it can be endlessly recycled for use as new products without losing quality. Recycled aluminium also uses just 5% of the energy it takes to create primary aluminium.



All Aluminium Roof System



Slim Flat Roofs



The Elegance Roof

Slim & Stylish **Aluminium 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. This 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 high performance 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 certain roof combinations.
- Aluminium guttering available upon request.
- Expert support & specialist on-site instruction service available.

Performance

U-Value

1.6

As
Standard

U-Value

1.4

With
Upgrade



Suitable for Commercial Roofs



Bespoke Designs Possible



Roofs Available With Upstands



Suitable for Residential Projects



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



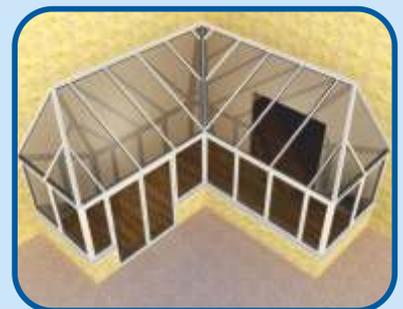
Mediterranean with 3 Facets



Gable Ended



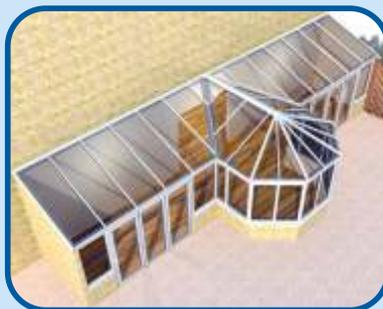
Victorian with 3, 5 or 7 Facets



'L' Shaped



'P' Shaped



'T' Shaped

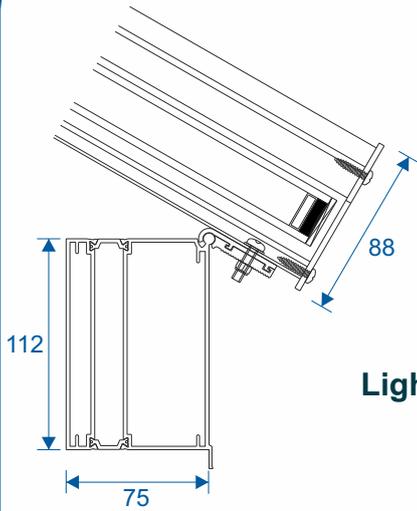


Double 'P' Shaped

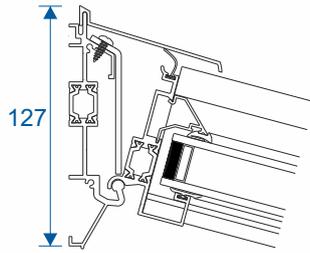
Many more styles and designs available.

Technical

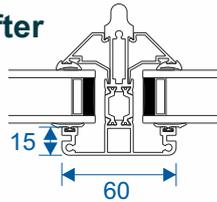
Ring Beam & Rafter



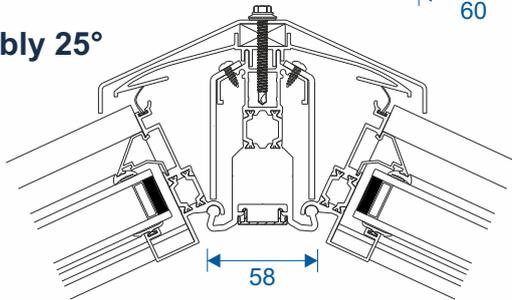
Wall Plate Assembly



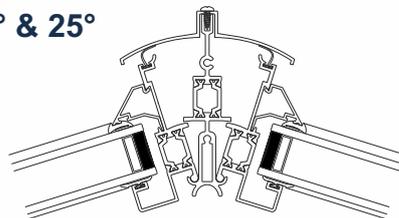
Light Duty Rafter



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



Planitherm OneT



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



- 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.
- Single fixed roofs can be supplied with a flush triple glazed unit.
- Supplied with fixing lugs for easy installation.
- 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.

Performance

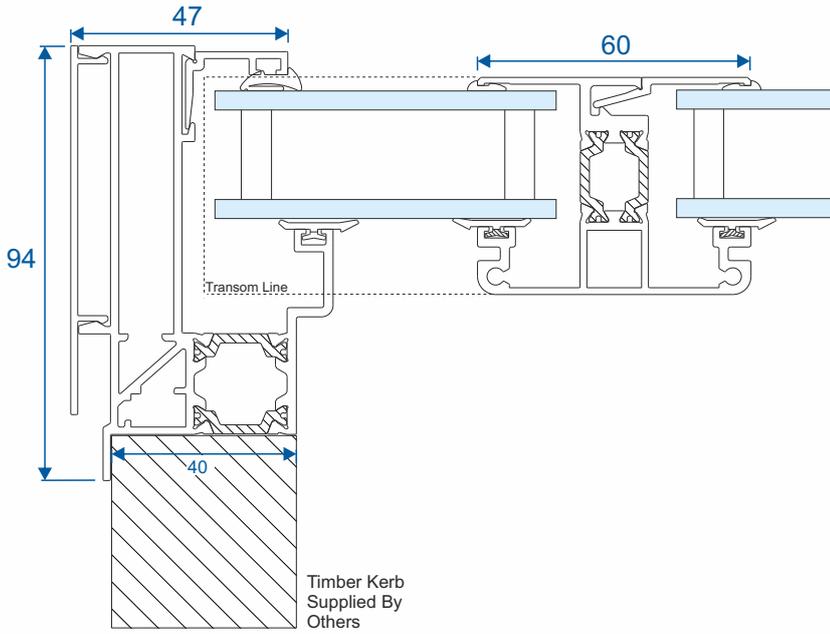
U-Value	U-Value	U-Value
1.6	1.4	1.4
As Standard	Triple Glazed Unit	Triple Flush Glass Unit

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

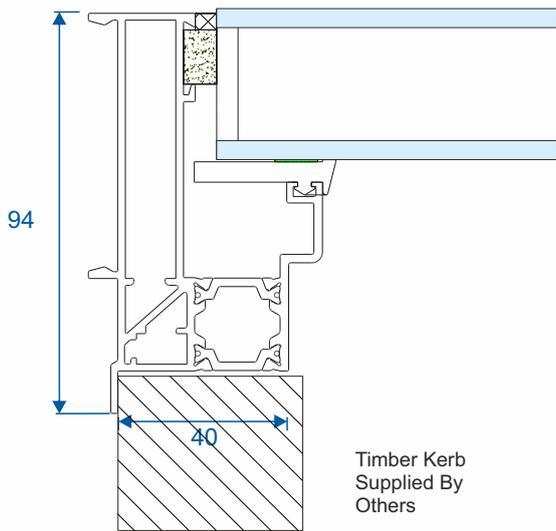
**Only available with pitches above 8 degrees.

Technical

Frame With Transom Detail



Single Fixed Frame



*Size and design subject to change due to technical advancements.



Flat Roof Lites With Openers



Slim & Unobtrusive



Bring Added Light To A Space



Comes In White Or 200+ Colours



Range Of Solar Controlled Glass

Glass

Toughened - Safety

Planitherm 4S - Thermal

Laminated - Security

Self Clean Only



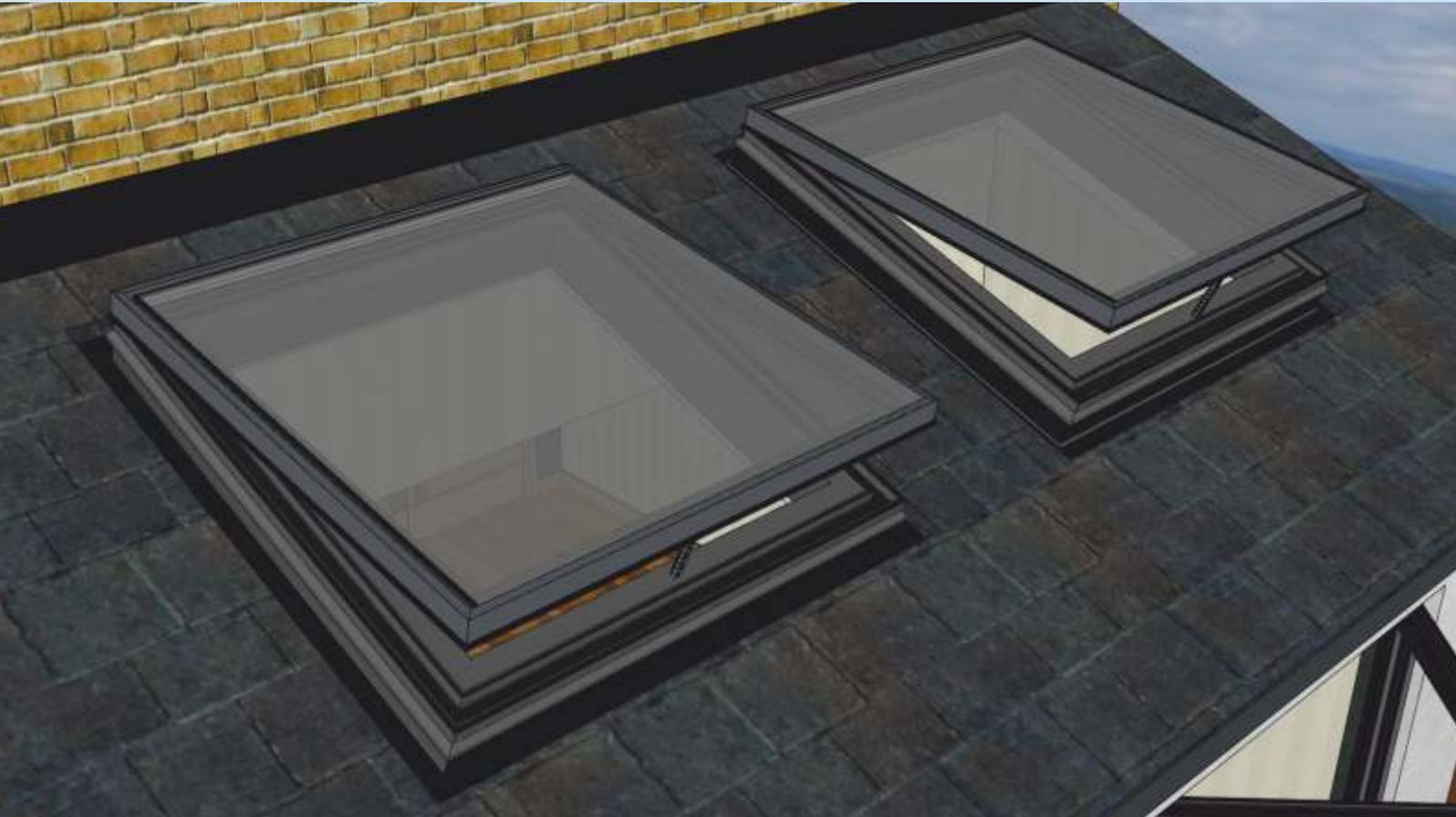
Solar & Self Clean

Solar & Self Clean

Solar Control Only



The New Bespoke **Elegance** *Aluminium Roof*



Our brand new Elegance roofs have been specially designed to provide effortless style with function. These opening skylights are affordable yet do not compromise on quality or aesthetics. They can be opened using a traditional manual device or upgrade to electric. Electric vents can be further upgraded with a heat and rain sensors.

All of our Elegance roofs are bespoke and can be manufactured up to 1250mm square - perfect for flooding your new extension with light while providing maximum ventilation. They are designed to fit both pitched tiled roofs or flat roofs, providing maximum versatility.

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.
- Perfect for pitched tiled or flat roofs.
- Models available with fixing lug system for easy installation.
- Suitable for commercial or domestic projects.
- Roofs can be pitched from 5 - 65 degrees.
- Option of a manual, electric or sensor opening mechanisms.
- Electric motors can be face mounted or concealed for neatness.
- Lead flashing kit available upon request.
- Virtually maintenance free and built to last - remaining in a pristine condition for years to come.

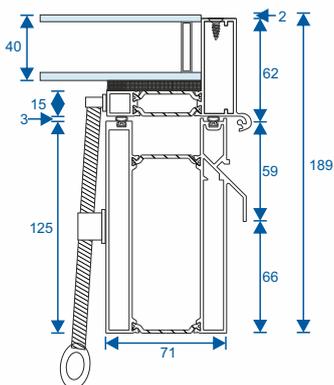
Performance

U-Value

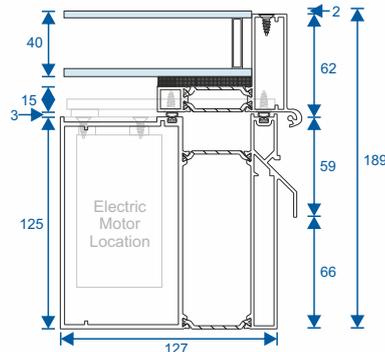
TBC

Technical

Pitched - Manual Opener



Pitched - Electric Opener



*The drawings above do not show the lead flashing kit or fixing lugs. This is only a sample of the technical - please see our full manual.



Perfect For Pitched Tiled Roofs



Neat Internal Finish



Also Great For Flat Roofs



Minimal Pitch Required



Range Of Windows & Doors To Finish Your Extension

Main Office & Factory

Units 4-5, t: 01268 681612 (20 lines)
Charfleets Road, f: 01268 510058
Canvey Island, e: sales@duration.co.uk
Essex. SS8 0PQ w: www.duration.co.uk

Product Showroom

Unit 1 Casino Parade, t: 01268 695100
Eastern Esplanade,
Canvey Island, SatNav Directions
Essex. SS8 7FJ Use: SS8 7DN.