Thermally Broken Mono Pitch Roof System Specialists in thermally broken roofs



Specialists in thermally broken roofs













This is a **full aluminium thermally broken system** to meet the ever increasing demands of both thermal efficiency low maintenance materials to combine both modern and traditional and authentic appearance of timber structures.

Materials are **powder coated** to a high quality finish and are available in any RAL or BS Colour of your choice.

Different internal & external profile finishes are available (i.e ornate ogee, square or raked features) to suit your application.

System accommodates a multitude and different double glazed units thicknesses from 24mm–35mm.

Our D/G **standard specification** is 28mm thickness units (4mmx20mmx4mm) Toughened Safety Glass

Low 'E' – Argon gas filled $% \left(1,2\right) =1$ with a D/G U Value 1.2 W/m2.

D/G Units are available in Clear / Bronze / Green & Blue Tints; Self cleaning finishes (i.e Pilkington Active) and also Heat reflective/solar controlled finishes.

We manufacture bespoke and standard style roofs.



Mono Pitched Rooflights



Mono-pitched rooflight 6 metres long at 35 degree pitch



Our mono-pitched rooflights are fully thermally broken to meet ever increasing demands of both thermal efficiency and low maintanance.

Available in single or dual colour powder coated finishes combining modern styling and the appearance of traditional timber structures.

Avaliable in pitches ranging from 5 to 45 degrees to accommodate up to 50mm triple glazed units (28mm double glazed is our standard specification).

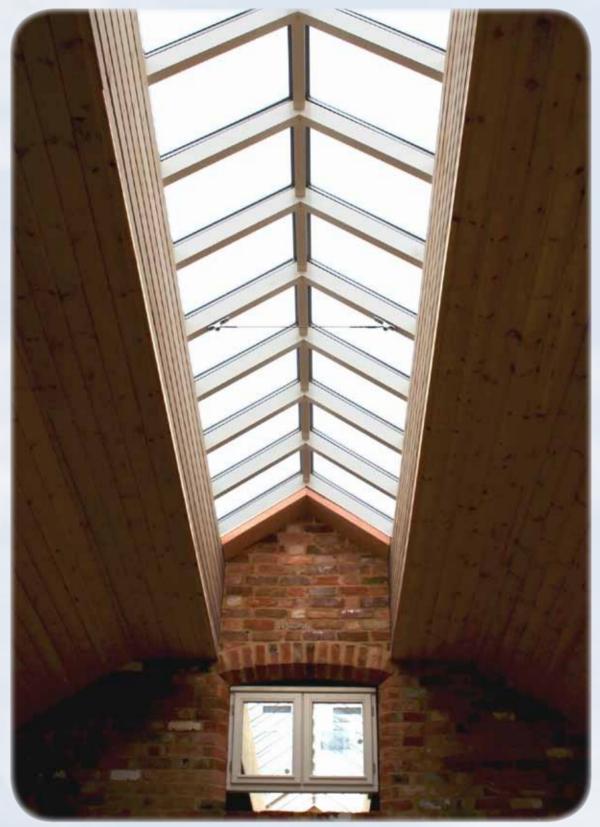


Mono-pitched rooflight with manual vent



Mono-pitched rooflight with electrical vents

Double Pitched Rooflight



35 metres by 2 metres at 40 degree pitch

Double Pitched rooflight

Roof Vents





Roof vents are purpose made to your exact requirements and can accomodate glass thicknesses from 6mm to 50mm (28mm is our standard).

Powder Coated to any standard RAL colour of your choice.

Manual, 230 Volt or 24 Volt electrical operation options avaliable.



100T Digital control panel with rain sensor and thermostat



Electrical chain motor



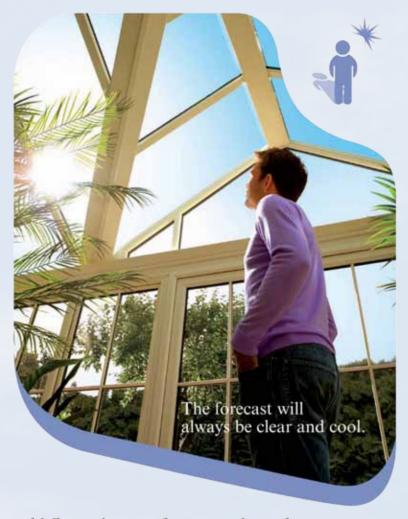
Manual worm gear



On/Off Retractive switch



Glass Options



There's an abundance of different glass specifications to choose from.

Our preferred supplier is Pilkington Glass as they are an established company and household name.

Our standard specification for glass is 28mm Clear toughened double glazed units (with a centre pane U value of 1.2 W/m).

However, we do offer a 50mm triple-glazed unit option (with a centre pane U value of 0.7 w/m2)

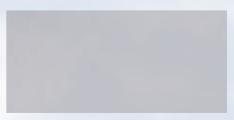
Glass upgrades such as Activ Self Cleaning and also Activ Blue or Neutral (Grey) Solar controlled options are available just to name a few.

Glass samples and more technical information available on request.









Clear Activ

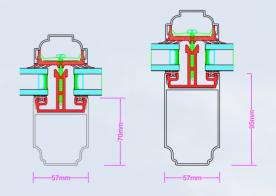
Solar Blue Activ

Solar Neutral Grey Activ

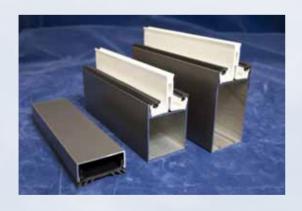
Profile choices

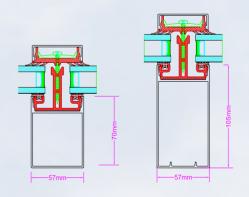
Ornate Profile



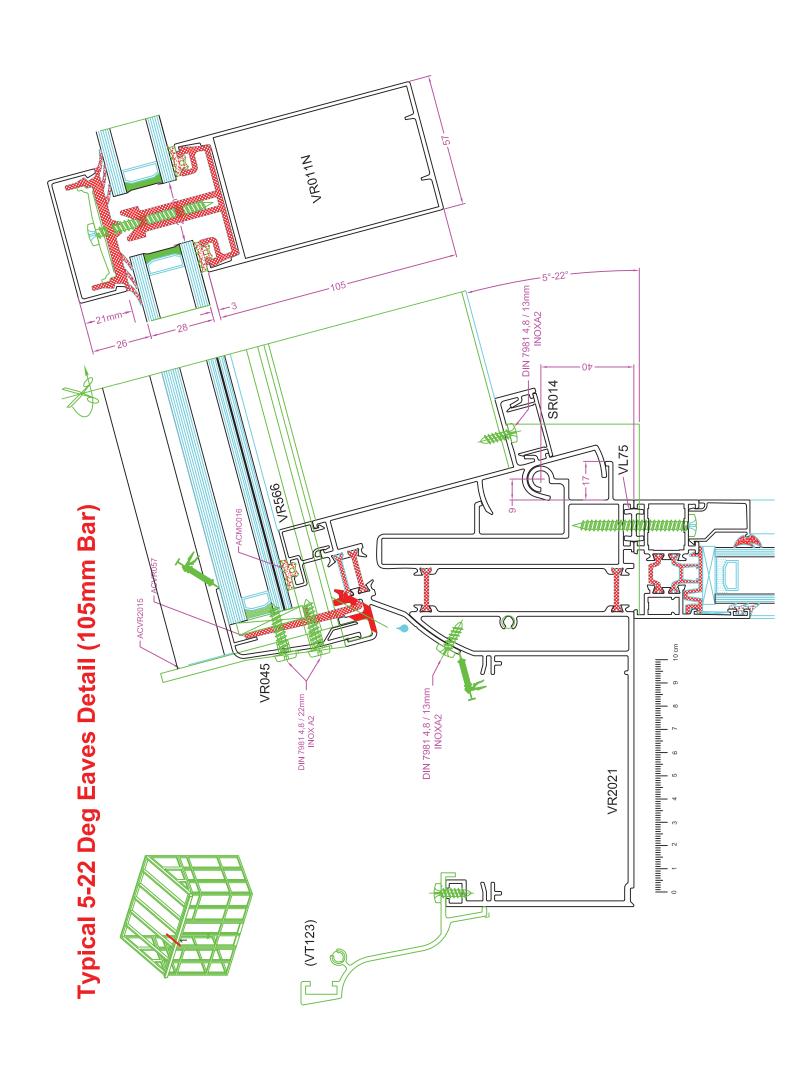


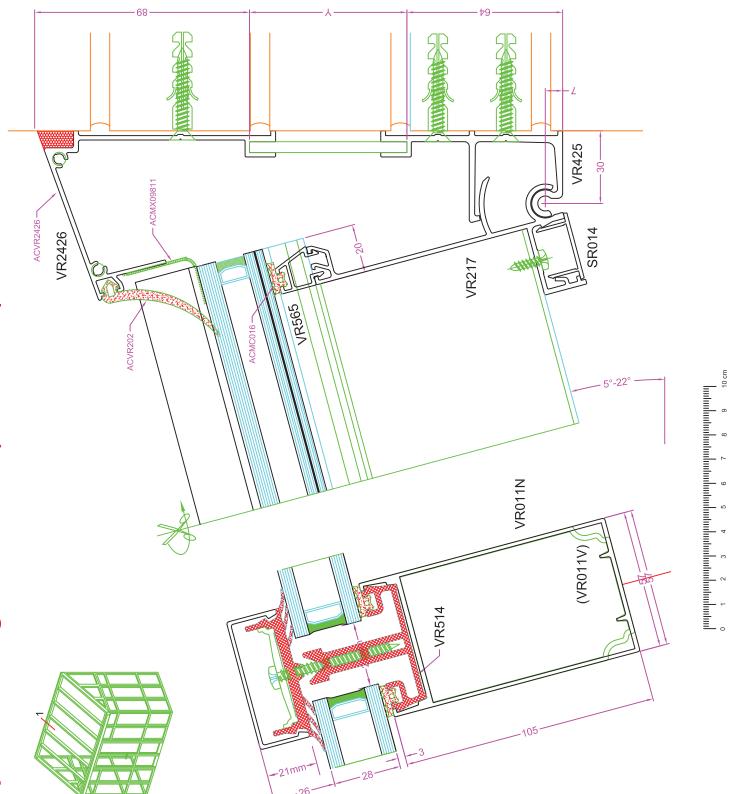
Square Profile

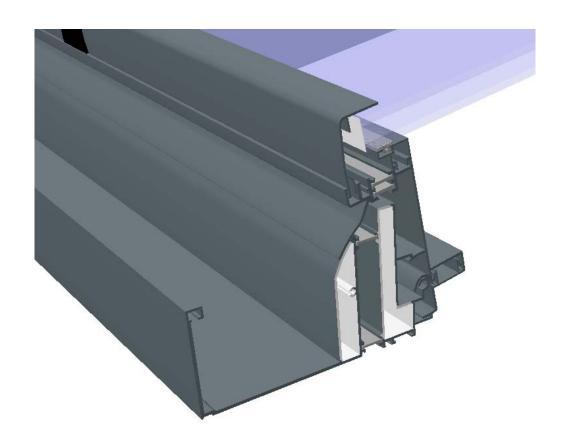




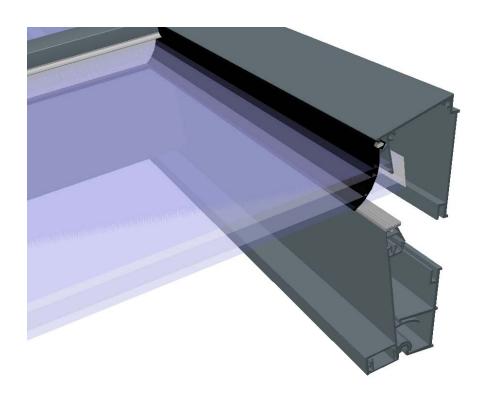
Samples available upon request







EAVES DETAILS



WALL PLATE

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System accommodates a multitude and different double glazed units thicknesses from 24mm – 35mm. Our D/G standard specification is 28mm thickness units (4mmx20mmx4mm) Toughened Safety Glass – Low 'E' – Argon gas filled with a D/G U Value 1.2 W/m2.

D/G Units are available in Clear / Bronze / Green & Blue Tints; Self cleaning finishes (Pilkington Active) and also Heat reflective finishes such as Cool-Lite or Sun-cool just to name a few.



REF. 11098- [696] - Firway Building Contractors]

Contact - Surrey - 01428 717322

Job as shown above

Style - Mono Pitch Roof with Vertical Windows

Internal kerb size :- 1295mm Projection x 4025mm Width x 20 Deg Pitch - Powder Coated RAL 1015 Matt Cream

Accessories: - 415mm Vertical Windows + 150mm Cill + 02 No. Electrical Roof Vents

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Job as shown above

REF. 9815-[550]-ATLIN HOMES-CHESHIRE

Style - Mono Pitch

Internal kerb size :- 4738mm Width x 1548m Projection- 20 Deg Pitch Powder Coated Black RAL 9005 Matt

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D/G Units are available in Clear / Bronze / Green & Blue Tints ; Self cleaning finishes (i.e Pilkington Active) and also Heat reflective/solar controlled finishes

We manufacture bespoke and standard style roofs. Roof pitches are available from 5 deg to 45 deg subject to the configuration.



REF. 9371- [495] Guy

Job as shown above

Style - Mono Pitched Roof

Size :- 6460mm Width x 1435mm Projection x 20 Deg Pitch - Powder Coated 9910 Satin White Accessories :- Aluminium Thermally Broken Bi-fold Doors

MONO PITCHED ROOF SYSTEM





INSTALLED JAN 2010

Size :- 6260mm x 2010mm

Full thermally broken roof light system, powder coated to RAL 7021 Matt Grey. Glass with 28mm DG Units Low E, Argon Gas Filled Toughened Safety Glass. (DG U Value 1.2W/2m2)

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REF. 12927-[857] SKG GLAZING 344

Job as shown above

Style - Mono Pitched Roof

Size: - 3930mm Width x 2095mm Projection x 20 Deg Pitch - Powder Coated 9007 Metallic Silver Accessories :- Aluminium Thermally Broken roof Vents & Bi-fold Doors

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Job as shown above

REF. 12150 [784] GREENWAYS

Style - Mono Pitch

Internal kerb size :- 3730mm Width x 1238m Projection- 10 Deg Pitch Powder Coated Black RAL 9005 Matt

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D/G Units are available in Clear / Bronze / Green & Blue Tints; Self cleaning finishes (Clear Shield or Pro-Active) and also Heat reflective finishes such as Cool-Lite or Sun-cool just to name a few.



REF. 7222- [337] Williams

Job as shown above

Style - Mono Pitched Roof

Size :- 5500mm Width x 1850mm Projection x 40 Deg Pitch - Powder Coated 6021 Matt Green Accessories :- Thermally Broken Windows & Door

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REF. 13883 [983] -THE CONSERVATORY DESIGN STUDIO

Job as shown above

Style - Mono Pitch

Size :- 2000mm Projection x 2400mm Width x 21 Deg Pitch - Powder Coated RAL 7015 Matt Grey

Accessories :- 28mm D/G Units

Special Features - Welded Outlet to side of gutter

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REF. 6450-CWS

Job as shown above

Style - 15 o. Mono Pitched Roofs (Cumbria)

Size :- 3200mm Width x 1850mm Projection x 14 Deg Pitch - Powder Coated 007 Met. Silver and

Size :- 5200mm Width x 1850mm Projection x 14 Deg Pitch - Powder Coated 007 Met. Silver

Accessories :- Thermally Broken Windows & Doors

MONO PITCHED ROOF SYSTEM













6985mm x 1569mm

3645mm x 930mm

Full thermally broken roof light system, powder coated to RAL 7024 Satin. Glass with 28mm DG Units Low E, Argon Gas Filled Toughened Safety Glass. (DG U Vale 1.2W/2m2)



