



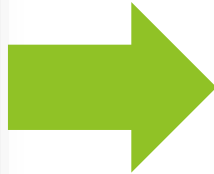
The Ultimate in Orangerie Design

Orangerie
By Ultraframe

The Conservatory has Evolved

Conservatories aren't what they used to be

from this...



to this...



- Advanced high performance glass dramatically reduces temperature fluctuations
- Super-insulated, plastered pillars and pelmets add cosiness and keep energy bills low
- Open plan now possible due to thermal performance
- Dwarf walls and fussy roof shapes are replaced with clean, modern lines

Introducing the Ultraframe Orangery

Advanced building technology

Slimline ridge

This super-strong ridge means the roof needs less bars for better views. There are no bulky radius ends either, just a clean modern lantern shape.

Insulated pelmet

Insulates the eaves to reduce energy bills and keep the orangerie cosy. Plastered on the inside, the pelmet is a great place for speakers and spotlights.

Sliding doors

Choose bi-fold or sliding doors with full height windows to keep clean modern lines and maximise the views of your garden.



High Performance Glass

Energy efficient glass can be specified to either harness or repel the sun's heat to maintain a consistent and comfortable temperature all year round.

Super-Insulated Pillars

Available in aluminium, brick or render finish and five times more energy efficient than brick, these clever columns bring solidity and style to your Orangerie.

Orangerie
By Ultraframe

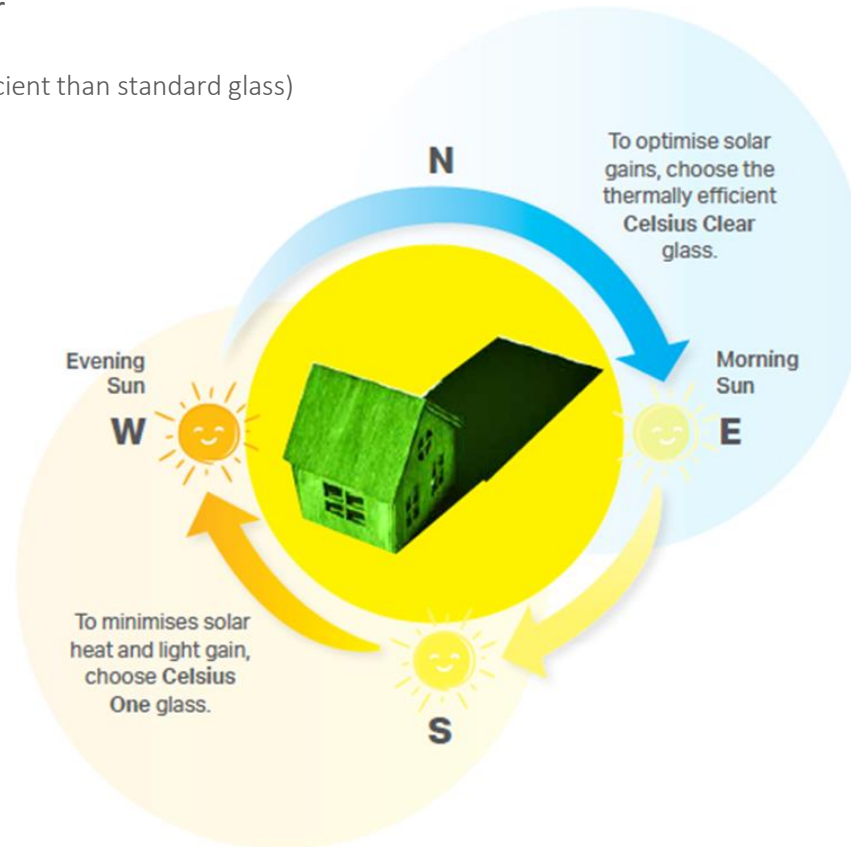
Celsius High Performance Glass

Choose right performance glass will maintain consistent, comfortable temperatures inside your orangery.

Celsius One

Sunny, south facing areas need to reduce the impact of the sun during the Summer and have a low u-value to keep energy bills low during the Winter

- ✓ 1.0 Uvalue (3x more energy efficient than standard glass)
- ✓ Low light transmission (38%)
- ✓ High solar rejection (83%)
- ✓ High UV Protection (94%)



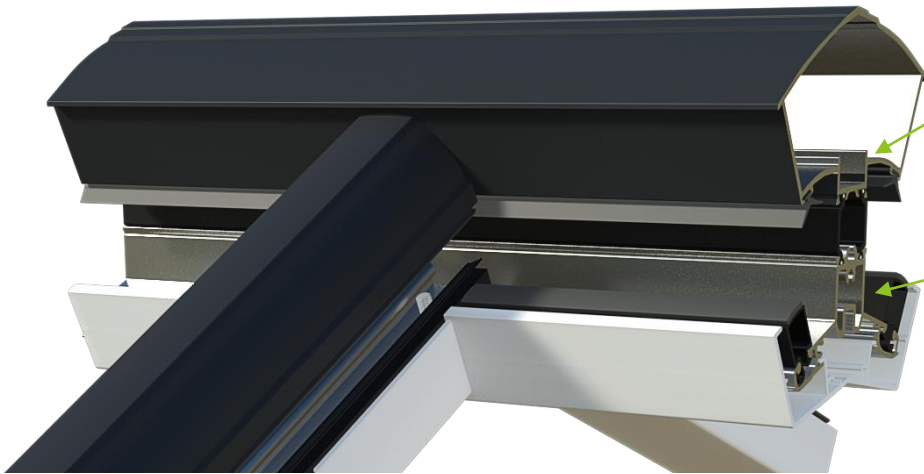
Celsius Clear

Shady, North facing areas need to harness the sun's heat and light plus have a low u-value to keep energy bills low

- ✓ 1.0 Uvalue (3x more energy efficient than standard glass)
- ✓ High light transmission (61%)
- ✓ Low solar rejection (58%)

Super-strong Slimline Ridge

Advanced high quality components



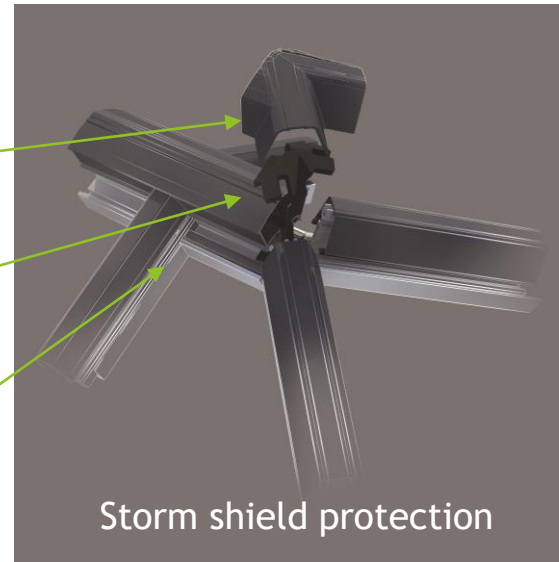
High performance thermal break eliminates cold bridging and any risk of condensation

Super-strong aluminium ridge body enables larger panes of glass and less bars to maximise natural light and views of the sky

Secure-fit ridge end cover

Ridge end weathering shield

Waterproof glazing compression trims



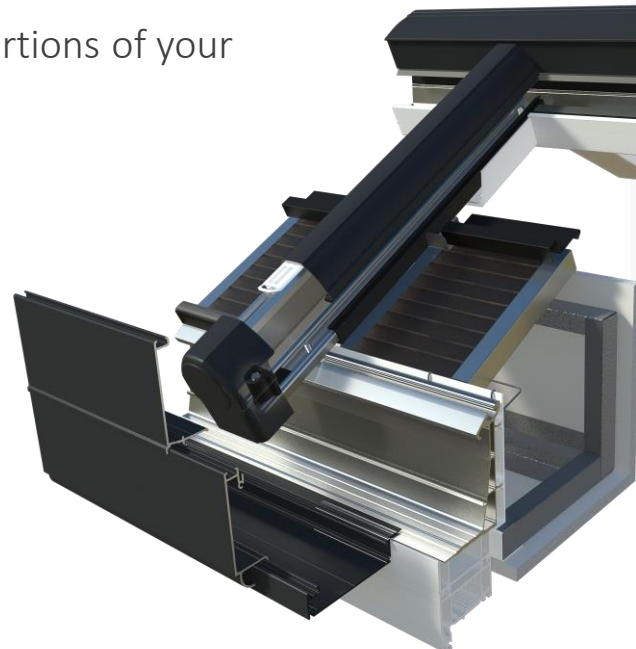
Storm shield protection

Internal Insulated Pelmet

Create a room like feel

The optional pelmet with Classic roof creates an orangery or living room

- ▶ Plastered to create a room like design
- ▶ Adds cosiness and warmth where you need it
- ▶ A practical place for spotlights or speakers
- ▶ Variable in width to suit the proportions of your room from 300mm to 1200mm



Cornice

Add Shape and Style to the roofline

Choose from 4 styles

- ▶ Hides gutters and end cappings
- ▶ Choose a the flat cornice to suit the proportions of your property for a contemporary look
- ▶ Choose curved cornice for an elegant shape
- ▶ Available in any colour to match windows and doors
- ▶ Gutters easily accessible for cleaning



Single Tier Flat Cornice

(Included)



Curved Cornice



Two Tier Flat Cornice



Three Tier Flat Cornice



Super-Insulated Columns

Choose aluminium, brick or render finish

Thermally efficient to maximise your views yet maintain a consistent, comfortable temperature

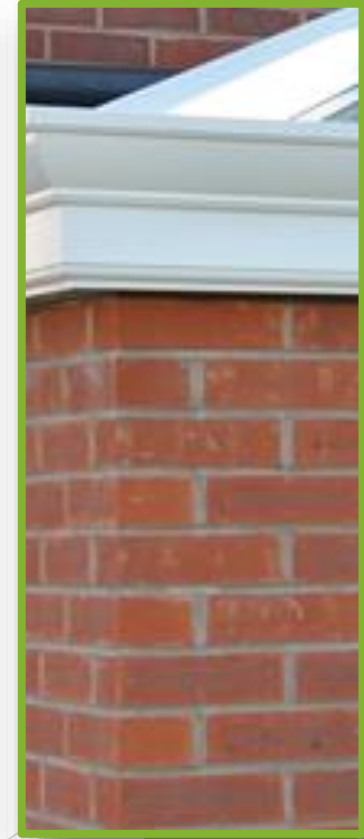
- ▶ 5 times more thermally efficient than a brick pillar
- ▶ Plastered finish creates a cosy, warm room
- ▶ Aluminium finish looks great with bi-fold doors
- ▶ Wide range of colours to match window frames
- ▶ Available at the house wall, corners and between window frames



Aluminium



Render



Brick

Structurally Sound - Always

Peace of mind whatever the weather

Structurally engineered with specialist software to withstand the worst potential wind and snow loads for your postcode

- ▶ Orangery structure is engineered to your long postcode to account for variations in wind load
- ▶ The defined load requirement is for extreme (not standard) wind and snow loads – to accommodate increasingly extreme weather
- ▶ Every critical joint on the roof is assessed - ridge, wall joint, hips, bars, jack rafters



Double Hipped Orangeries

Aluminium Columns



Rendered Pillars



Brick Pillars



Large

Small



Single Hipped Orangeries

Aluminium Columns



Rendered Pillars



Brick Pillars



Large



Small