

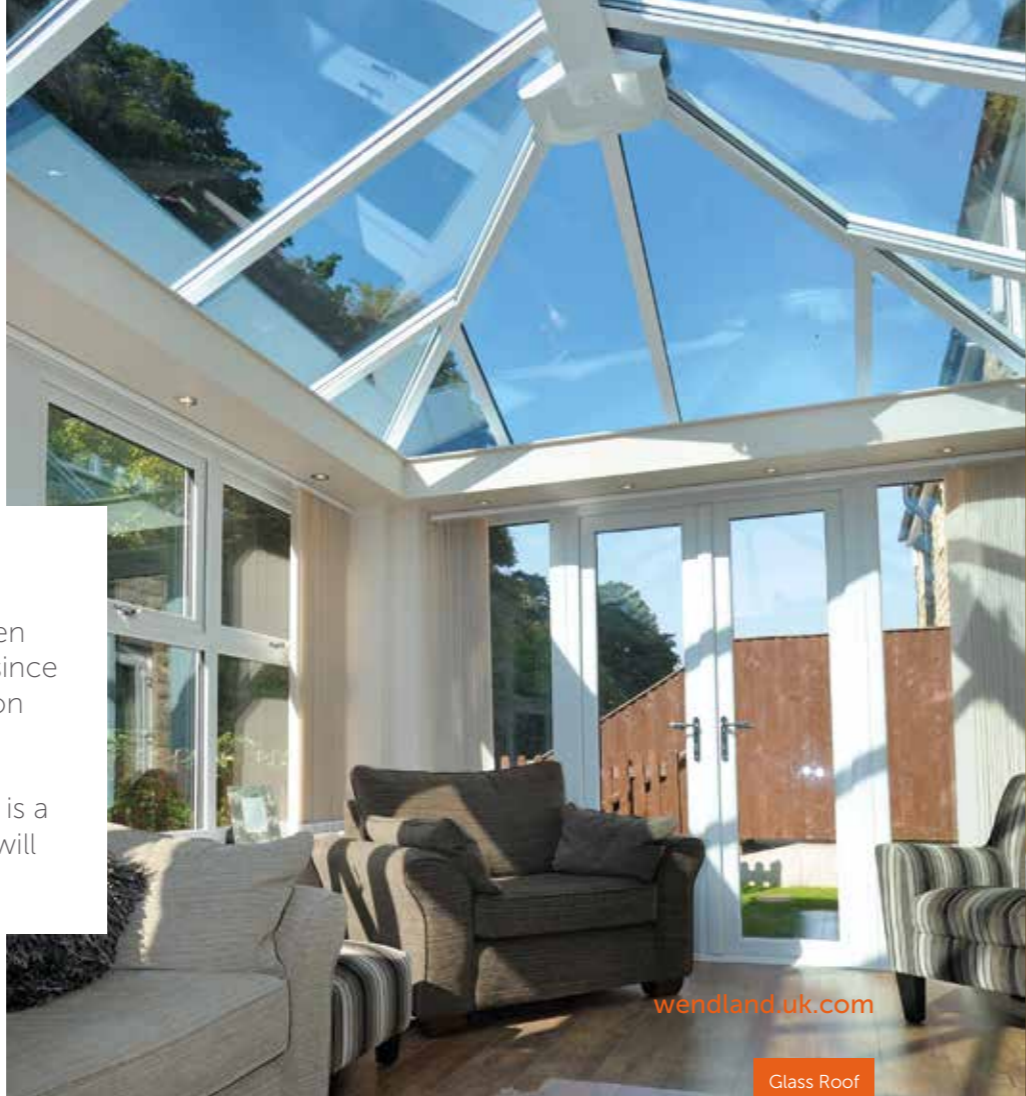
Bring the outside in

Your own space for your own time.



## A room with a view.

Here at Wendland we've been making conservatory roofs since 1995 and now offer extension and orangery systems too. Whatever your plans are for extending your home, there is a Wendland roof system that will provide the perfect solution.



Glass Roof

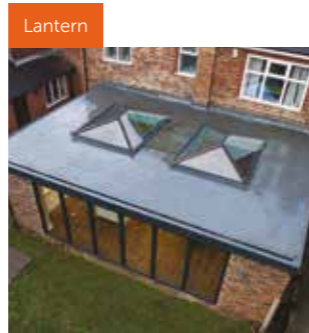
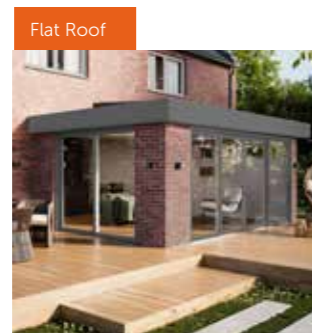
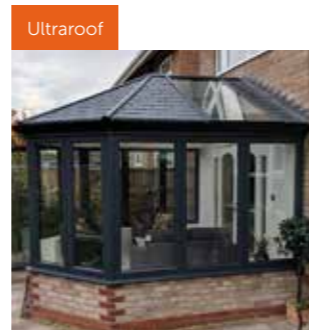
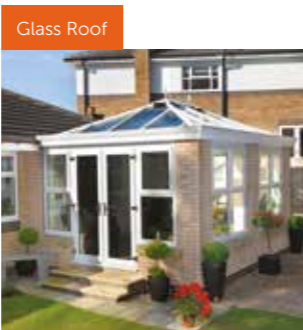
We have focused on the quality of our products for over 25 years and our high standards is still what drives us today. Our roofing systems can all be used to create living spaces that are cosy, warm and beautiful. Plus, you can make it your own with our range of design options.



Lantern

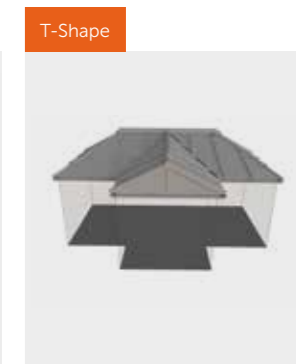
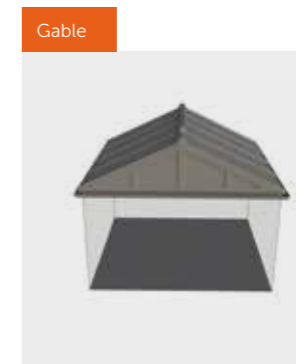
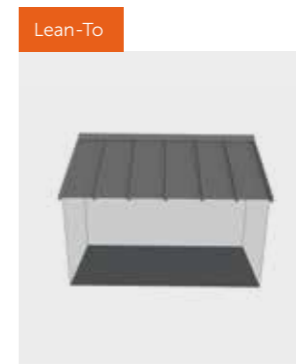
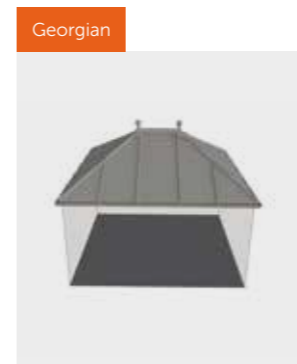
## A roof for every project.

No matter what your project, there is a Wendland roof for the job.



After choosing the Wendland roof for your conservatory or extension you need to choose the shape of the roof.

Our Glass Roof, Ultrarof and Livingroof can all be used on the following conservatory styles:



## Make it your own

### Colour

Once you have chosen your style, the next step is to think about colour.

For a glass roof, choose from a range of colours for the bars of your conservatory – these can be different inside and out if you wish. You can choose bars in any colour or select a foiled woodgrain to match window frames if needed.

The lantern is available in standard colours of white and grey or in any RAL Colour.

If you have chosen Ultrarroof, there are 3 tile colours to choose from:

### Tile options



Pictures are used for illustration purposes only. Colours throughout are reproduced as accurately as printing/screen will allow, if in doubt always request an actual physical sample of tile/bar/foil swatch.

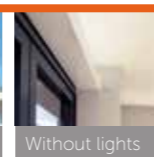
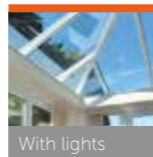
### Lighting

You can add lighting to any Wendland roof thanks to our clever internal and external features.

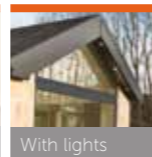
The internal pelmet provides the perfect place for lighting and comes as standard on Livinroof and Ultrarroof and as an upgrade on the Glass Roof.

With Ultrarroof, you can even add patio lights to the outside within the external soffit.

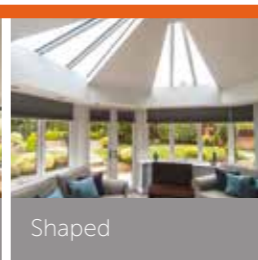
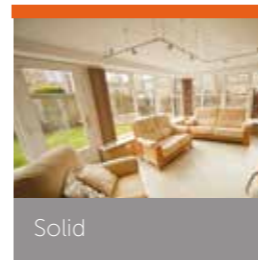
### Int. pelmet



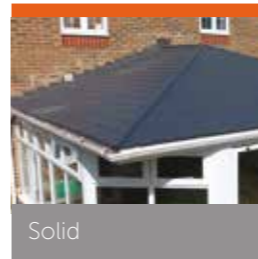
### Ext. soffit



### Livinroof - glazing options



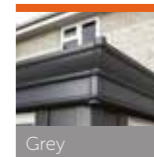
### Ultrarroof - glazing options



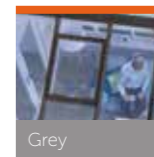
### Upgrades

Once your new living space is complete, it will become the hub of your home and so it's important to think carefully about the finer details to really make it your own.

### Gutter cover



### Roof Vent



## Glazing Options

The glazing in your roof can have an impact on its temperature and energy efficiency so it's important to work closely with your installer to choose the correct specification for the orientation of your home.

All of our glass is self cleaning, toughened and double glazed safety glass as standard.

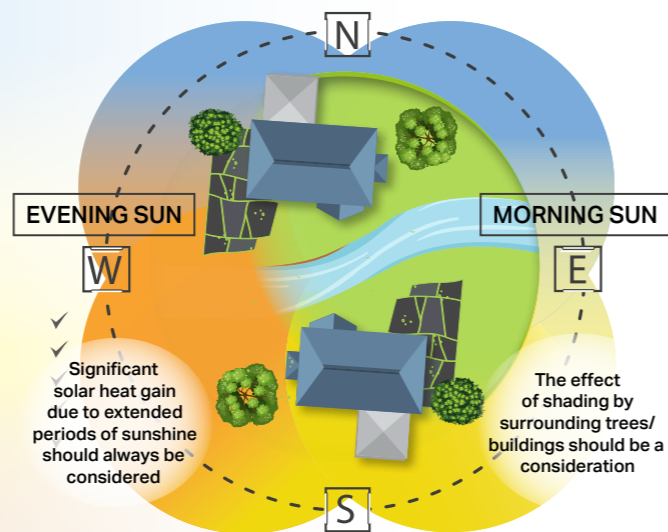
### North or East Facing Specification

North or East facing locations will tend to be shady and cool receiving little direct sunlight. Glass with high light transmission and low solar rejection is a great choice as it will allow more heat and light to enter the room and warm the space.

### South or West Facing Specification

A South or West facing location may be in the sun for most of the day, which brings lots of bright, natural light. The heat from the sun can also mean the room becomes too bright or unpleasantly warm, unless the correct glazing is specified.

Choose glazing which has a low level of light transmission and higher levels of solar rejection. We can supply glass with a U-Value of just 1.0, which is three times more energy efficient than a standard glass unit.



## Conservaglass "Energy Saving Glass"

Performance	Great Insulation					
	Low		Medium			High
Product Range	Ultimate Blue	Aqua 4S	Bronze 4S	Blue 4S	Neutral 4S	Clear 4S
U-Value	1.0	1.0	1.0	1.0	1.0	1.0
Light Transmission	24%	29%	42%	28%	38%	68%
Solar Gain (G)	18%	19%	34%	33%	30%	45%
UV Protection	94%	94%	91%	92%	85%	80%
Colour Tint	Blue	Aqua	Bronze	Blue	Neutral	Clear

Best all rounder

Performance	Greatest Insulation					
	Low	Medium			High	Std Glass
Product Range	Std Aqua	Std Bronze	Std Blue	Std Neutral	Std Clear	Std Glass
U-Value	1.2	1.2	1.2	1.2	1.2	2.8
Light Transmission	32%	52%	24%	44%	77%	80%
Solar Gain (G)	24%	49%	46%	43%	70%	75%
UV Protection	92%	82%	90%	79%	71%	25%
Colour Tint	Aqua	Bronze	Blue	Neutral	Clear	

The position of your roof can have a direct impact on the design. South facing sites receive more sun than North facing. The need for ventilation and shading will also vary and effect the choice of glass.

The % of solar gain is the measure of how much solar energy passes through the glass. E.g. Ultimate blue has a 18% solar gain meaning 82% of the solar energy is rejected and will not pass through.



### Space and light.

The Wendland Glass Roof is known for its quality and strength and is a great way to bring light into your home. Plus, it can be used to create any shape or size of conservatory.

Modern glazing improves thermal efficiency, reduces heating costs and ensures you can enjoy your space all year round.



Using our internal pelmet and gutter cover upgrades you can create an orangery which not only looks stunning but feels more like a room from the inside.

The internal pelmet meets the windows, and can be used to house downlights or speakers making the room feel more like an extension.

On the outside, an external gutter cover adds shape and style by hiding the gutters and adding an elegant touch.

The Wendland Glass Roof is available in any colour or a rosewood or golden oak woodgrain foil.

## Wendland Glass Roof

Key features:

✓  
Strong bars for greater spans

✓  
Easy and quick to fit

✓  
Lean-to projection up to 5.9m

✓  
Any shape, any size

✓  
Pitches from 5° to 41°

✓  
24mm or 32mm glazing

## Upgrade your conservatory roof.

With Ultraroof, it takes just one day to replace your old conservatory roof, creating a room that is beautiful and warm.

Ultraroof looks like an extension from inside and outside and is just as energy efficient too, thanks to a U-Value as low as 0.12. Choose from lightweight tiles to match or complement your house or use real slate or tiles if you prefer.

### Built to last.

Upgrading your conservatory roof is a project that demands the very best products for your peace of

mind. Every Ultraroof is designed to withstand the worst possible weather at your postcode. As the lightest tiled conservatory roofing system, Ultraroof is designed to be used on existing conservatory window frames too.

So not only will your new conservatory look beautiful, you'll know that it's built to last.



### The modern way to build an extension.

Ultraroof is also the perfect choice for new extensions – it looks amazing, is really warm and is fast to build.

Ultraroof can be used for any style of extension and will never need a tie bar, so you will always have a high, vaulted ceiling. To bring plenty of light into your new room you can add full length glass panels or Velux windows.

With Ultraroof, you can install bi-folds up to 4m wide without the need for any extra costly support and it's Building Regulation compliant for total peace of mind.





## The best of both.

If you're struggling to choose between a glass or solid roof, then Livingroof could be the ideal solution.

Livingroof combines the best of both with a mix of glazed areas wherever you want them and highly insulated grey panels. It's a great choice for upgrading your old conservatory into a warm, bright new room.

No matter what shape or size your old conservatory is, Livingroof can be used as a roof replacement and will simply sit on top of existing window frames as it's the lightest solid roof on the market at just 31kg/m<sup>2</sup>.



## An extension with a difference

Livingroof is also the ideal roofing option for a new extension with a difference. From the outside it looks just like a modern grey conservatory roof, while on the inside, Livingroof has a beautiful plastered ceiling, just like any other extension.

An internal pelmet upgrade can be added which further adds to the room-like feel on the inside.

Livingroof has a U-Value of 0.15 with the option for 0.12 if required and is fully fire tested for your peace of mind.



The lightest solid roof on the market at just 31kg/m<sup>2</sup>



U-value of just 0.15



Any shape, any size - even 5° on lean to



Fully fire tested



Shaped glazing for stunning internals



Simple to install - like a conservatory roof

## Your Space, Your Way.

Using the latest Flat Roofing technology that's pre-manufactured to your specifications, your new Flat Roof extension will be quick to build, hassle free and fully compliant with the latest Building Regulations.

This high quality Flat Roof system is the most thermally efficient on the market with a U-Value of 0.12W/m<sup>2</sup>K and is available with either flat skylights, roof lanterns or no roof lights.

Strong enough to span up to 5.6m unsupported above bi-fold or sliding doors without expensive and often cumbersome additional support, the Flat Roof brings style and simplicity to your extension design.

For your peace of mind, all the structural and thermal calculations are taken care of within our specialist design software which engineers the roof for your postcode to make sure your new extension is prepared for the worst of the weather.

## Wendland Flat Roof



Key features:

✓  
The strongest  
flat roofing  
system

✓  
One roof,  
one order

✓  
Unrivalled  
thermal  
performance

✓  
The lightest flat  
roof system

✓  
Unrivalled  
design  
flexibility

✓  
Up to 50%  
faster

## Slimline, neat and bright.

A Wendland Lantern is a fantastic option for bringing light into a flat roof extension or orangery. Its ridge is extremely strong, meaning that there are fewer bars than on any other lantern roof system.

This allows for the maximum amount of light to enter the room below and gives the lantern a neat modern look.

Not only do Wendland Lanterns look stylish, they are also designed with many thermal features to help stop condensation. This feature is very important if the room below is to be used as a kitchen where changing heat levels can be a problem.

Clip-fit features and the unique ridgeLOCK mean that Wendland Lanterns are fast to fit and go together perfectly every time.

Choose from aluminium or PVCu lantern in black, grey or white or any RAL colour. There is a Wendland Lantern to suit every project.



## Wendland Lantern

Key features:

✓  
Clip-on  
features

✓  
RidgeLOCK -  
perfect fit every  
time

✓  
Simple neat  
design

✓  
High Thermal  
Performance

✓  
No visible  
fixings

✓  
Less bars than  
other lanterns

## Above us only sky.

Another option to bring light into an extension or orangery is the Wendland Flat Skylight.

The unique, simple design features edge-to-edge glass with no visible bars – meaning that when you look up, all you see is glass and the sky above. The Wendland Flat Skylight lends itself to either modern or heritage projects as it is so simple in design and sits equally well in a modern flat roof extension or a more traditional orangery.

Wendland Flat Skylights don't just look great, they are also very advanced in terms of their thermal performance, meaning that they will help to ensure a warm and cosy room below. The U-Value of the flat skylight is just 1.2 and helps to avoid condensation, something that is very important in rooms such as kitchens or bathrooms where heat levels can change quickly.



Noise reduction has been built into the design of the Wendland Flat Skylight and can reduce sound by up to 34dB ensuring your room is peaceful and quiet.

Choose from clear or blue performance glass – both options are highly energy efficient to help retain heat in the room below.

### Key features:

- Edge-to-edge glass for more light
- Ideal for flat roof extensions or orangeries
- High thermal performance: U-Value of just 1.2

## Wendland Flat Skylight

### Key features:

✓  
Edge-to-edge  
glass

✓  
Click-fit  
installation

✓  
Noise  
reducing glass

✓  
10 year  
guarantee

✓  
Optional  
insulated kerb

✓  
U-Value of only  
1.2

wendland.uk.com

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It is Wendland's policy to continually seek to improve its products, processes and services, and we reserve the right to change specifications without prior notice. Wendland is a trading name of Wendland Roof Solutions.