



Product Portfolio

We manufacture and supply a wide range of products and systems for the home conservatory and extension industry.

**Ticks
all
the
boxes**





At Celuplast we think outside the box. We design and develop technologically advanced alternatives to conventional building products and methods.

Our wide range of innovative products and systems combine both high quality and superior durability with a premium finish – making the unaffordable, affordable.

We were the first company to:

- turn a cold conservatory into a comfortable all round living space;
- provide a high performance home extension 'in a box'.

We have designed and developed:

- energy-efficient and cost-effective home improvement systems;
- lightweight, long lasting roof slate and tile solutions.

Celuplast – ticks all the boxes.





Guardian Conservatory
Solid Roof System



Conservatory
Roof Systems



Aluminium Door
Systems



Stratus Roof
Lanterns



Guardian Next Generation
Home Extension



Multi-wall Polycarbonate



Ultimate Lightweight
Slate Solution



Esprit Shingle
Interlocking Tile

Guardian Conservatory Solid Roof System

Ticks
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The market-leading Guardian Warm Roof is a revolutionary step forward in home improvement – a high performance, lightweight roof system that has been designed to replace your existing glass or polycarbonate roof, or be installed as an alternative on your new conservatory.

The Guardian Warm Roof System dramatically transforms your conservatory into an ambient, much needed space that can be used daily, all year round.

Designed to retain the conservatory's original windows, doors, frames and walls, the Guardian Warm Roof System is fully tested and approved to all thermal and structural standards.

- ◆ **Temperature control** – cooler in summer, warmer in winter
- ◆ **Pre-engineered quality** – factory pre-assembled for faster site assembly
- ◆ **Superior energy efficiency** – achieves a superior U-value of only 0.18 W/m.K (England & Wales) and 0.15 W/m.K (Scotland)
- ◆ Reduces noise and sun glare
- ◆ **Superior strength** – the Guardian Roof is so substantial that it will safely support the weight of two men
- ◆ Standard and bespoke Warm Roof solutions



Conservatory Roof Systems

Ticks
all
the
boxes ✓

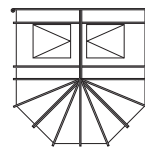


Celuplast conservatory roofs are the country's No. 1 roof system, engineered for peace of mind and exhaustively tested to ensure that they are robust, durable and long lasting.

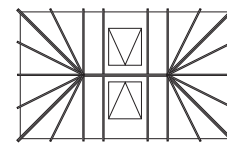
Using state-of-the-art design software, each Celuplast roof system is designed to take conservatories to the next level and is only limited by your imagination.

Individual design requirements will differ, so we offer a range of conservatory roof shapes and styles to suit each installation.

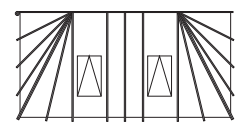
Our roofs have been tested and have been passed by the British Board of Agrément (BBA).



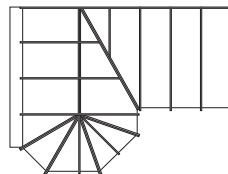
Victorian



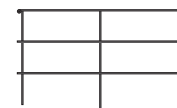
Georgian / Edwardian



Lean-to



P-shaped



Gable



Conservatory roofs can be supplied in traditional woodgrain and painted effect foils in a range of popular, eye-catching colours.



Woodgrain White



Cherrywood



Golden Oak



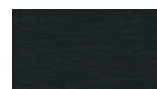
Mahogany



Cream



Chartwell Green



Grey



Black / Brown

Different foil finishes can also be applied to inside and outside conservatory faces – a typical combination is an eye-catching external colour combined with white internally.

The colours shown are designed as a guide to the Woodgrain and Artisan Woodgrain Collection. Before making your final decision, please ensure you have seen a foil swatch.

Aluminium Door Systems

Ticks
all
the
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A range of aluminium door systems designed with performance, looks and efficiency in mind.

Each frame incorporates a 'thermal-break', effectively insulating the doors and windows against heat loss, raising a home's internal temperature and helping to reduce the risk of condensation.

Aluminium Bi-fold Doors

The Visofold series of slide-folding doors offer impressive opening apertures that can unite internal and external environments creating unique living and social areas. Suitable for both residential and commercial applications.

With the option of either low thresholds for unimpeded, easy access, or rebated thresholds that offer improved weather resistance, Visofold doors are available in a choice of standard or non-standard colours, including metallic and wood effect finishes.



Aluminium Lift and Slide Doors

Visoglide Plus is suitable for dynamic residential sliding doors that maximise light and give stunning unimpeded views. Visoglide Plus profiles have been designed to improve both strength and weather resistance.

Visoglide Plus doors are available in both single and dual colour in wide choice of standard and non-standard finishes including a range of textured colours. The system is available in 'inline sliding' or 'lift & slide' options and is also suitable for use with auto slide opening mechanisms (sold separately).



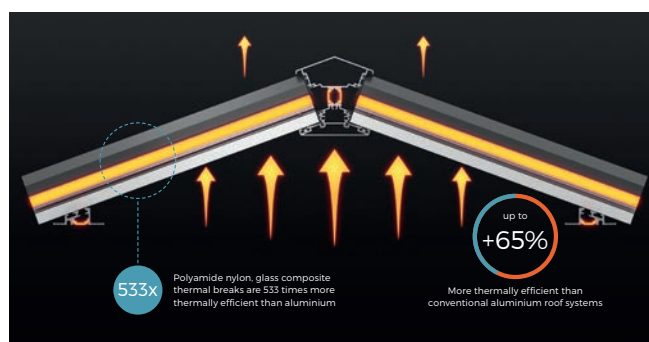
Stratus Roof Lanterns

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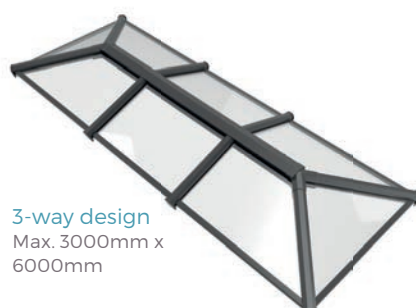
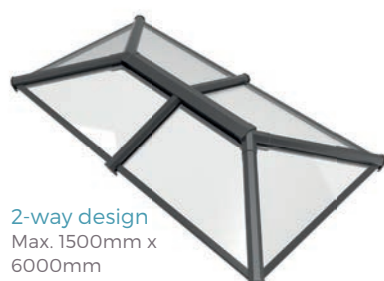


The purpose designed Celuplast Stratus aluminium lantern roof system allows light to flood into a home's interior, the ideal modern lantern solution, coupling sleek contemporary looks with truly outstanding performance.

An innovative thermally broken system, it provides excellent thermal performance – keeping cool in the summer and warm in the winter.

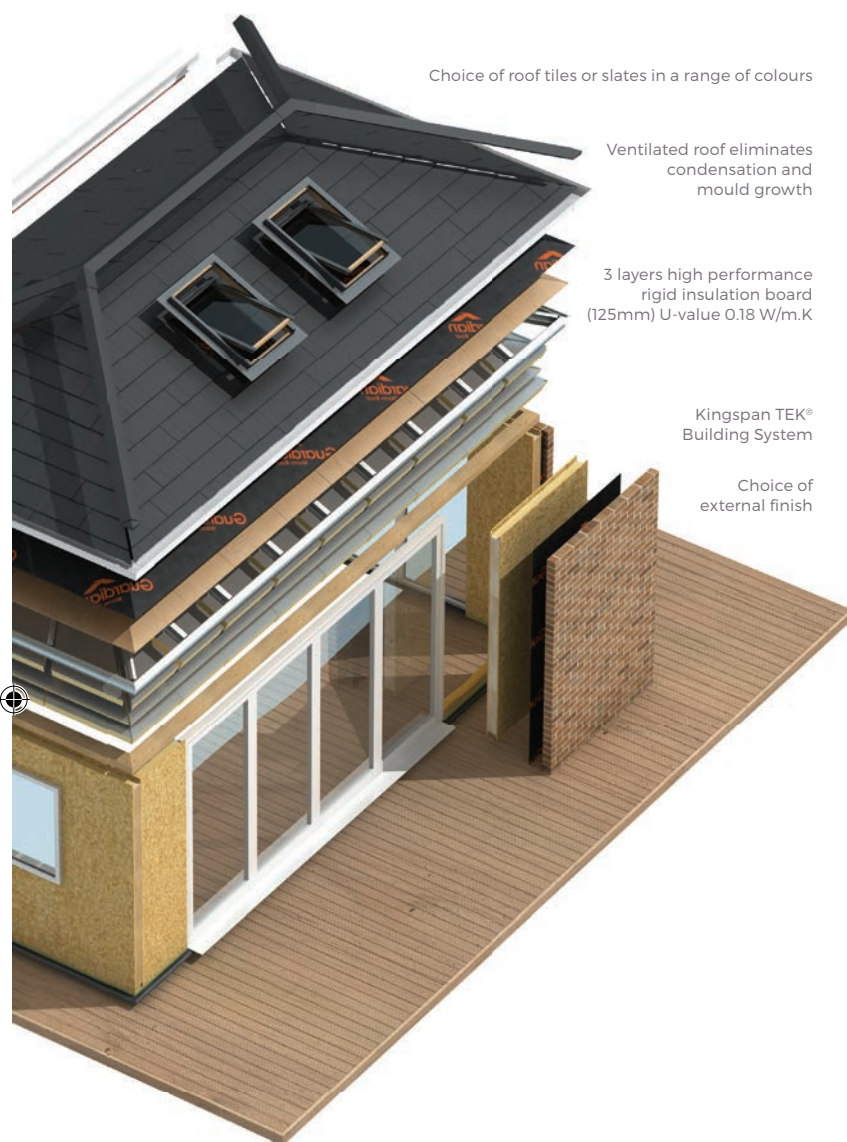


The low profile 20° pitch allows the use of purpose designed cappings to keep sightlines to a minimum and the view of the sky maximised – the black finish of the perimeter beam ensures if you view the lantern from above all you'll see is glass and a discreet shadow line. Available in two hard wearing exterior coatings – Anthracite Grey or Crisp White.



Guardian Next Generation Home Extension

Ticks
all
the
boxes ✓



Transform your home with the most advanced, energy-efficient building system available, to create a comfortable and affordable living space.

The Guardian next generation home extension provides a spacious, open-plan extension to any home using cutting edge construction techniques. The new extension will be comfortable and warm with outstanding energy-efficiency with a U-value of between 0.10 and 0.20 W/m²K, it is the most energy saving home extension available.

The Guardian extension, built using the Kingspan TEK® Building System and Guardian Warm Roof technology, is factory-built for consistently high quality and offers huge financial and performance advantages over conventional extensions.

All components are pre-assembled factory engineered with high performance insulation.

- ◆ **Rapid installation** – up to 50% faster than conventional construction
- ◆ **Pre-engineered quality** – factory pre-assembled saving up to 30% on site labour costs
- ◆ **Superior energy efficiency** – up to 60% lower energy costs using high performance insulation
- ◆ **Wide range of external finishes**



Multi-wall Polycarbonate

Ticks
all
the
boxes ✓



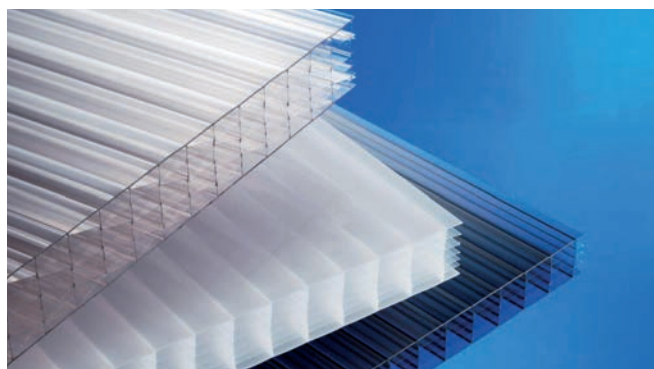
A remarkable insulating glazing product manufactured from damage resistant polycarbonate with added co-extruded longlife protection against UV weathering.

A high performance UV protection layer co-extruded on one or both sides of the sheet prevents UV rays from penetrating the sheet, protecting people by filtering out over 98% of damaging UV radiation.

- ◆ Reduces the need for artificial lighting whilst reducing heat loss thereby improving the overall energy efficiency of the building
- ◆ Can achieve U-values as low as 0.83 W/m²K and can help reduce the carbon footprint of a building
- ◆ Can achieve excess of 80% light transmission
- ◆ Long life UV protection barrier protects the product from weathering and yellowing under the sun, prolonging the life of the polycarbonate

Multi-wall Polycarbonate glazing is up to 200 times stronger than glass and, with its high impact resistance, it's the ideal glazing material for a wide range of applications where the product may be exposed to risk of damage.

This strength is maintained over a broad temperature range making Multi-wall Polycarbonate suitable for use in applications that experience hot or cold temperature extremes.



Multi-wall Polycarbonate sheets offer excellent light transmission, exceptional impact resistance and an outstanding strength to weight ratio making a far superior option compared to other similar glazing materials.

Ultimate Lightweight Slate Solution

Ticks
all
the
boxes ✓



Guardian Slate is an innovative roofing system featuring the aesthetic appeal of natural slate without the risk of cracking and breaking.

Today's house builders and owners demand lower cost, faster and easier construction without compromising on quality while maintaining a traditional appearance.

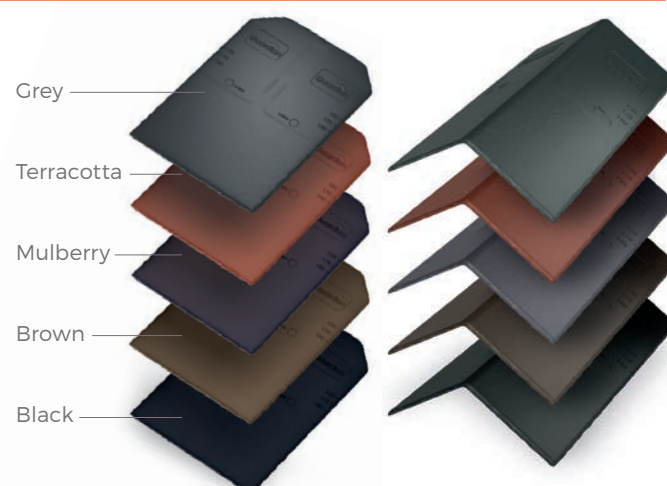
To meet these demands, we are constantly developing new, high-tech solutions for today's construction industry. Engineered using the most advanced technology in material development and manufactured from resin bonded crushed limestone, Guardian Slate is extremely durable, impact and heat resistant and offers the highest level of UV resistance.

- ◆ Ideal for new or replacement roofing projects
- ◆ Combines practicality and enhanced performance for a beautiful roof
- ◆ Consistent high quality and dimensional accuracy
- ◆ Available in a choice of five natural colours
- ◆ Wide range of accessories available
- ◆ Superior life expectancy - will not crack, split or break
- ◆ 100% recyclable at end of use
- ◆ 'A' fire rated when used in conjunction with a standard membrane



Available in five natural colours

Guardian Slate is available in a choice of five natural colours, providing you the opportunity to add texture and style to your home. The colours have been tested to high UV exposure and exhibit virtually no fade and with no trace of cracking or splitting.



Esprit Shingle Interlocking Tile

Ticks
all
the
boxes ✓



Exclusive to Guardian, the new Esprit Shingle is made from lightweight, high-grade steel with Aluzinc® coating for incredible strength and resistance, and features a unique 'hidden-fix' detail that leaves no nails exposed to corrosion.

The sleek and modern design is based around geometric precision and straight grooves, combined with a textured-finished tile to capture the subtle look and charm of low-profile traditional tiles and slates.

Esprit Shingle is a six-pan, stone-coated panel pressed from the highest quality, drawing grade 3 steel for maximum security against the elements.

The tile profiles and roofing accessories are engineered to interlock and overlap to resist wind lifting and keep out the harsh elements. No cement or mortar required.



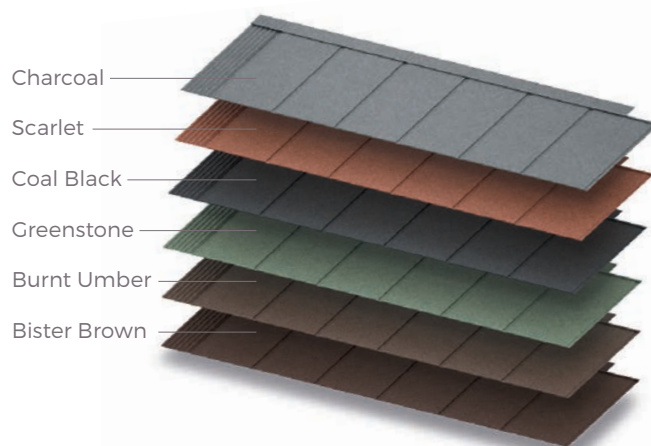
- ◆ Ideal for new or replacement roofing projects
- ◆ Ideal for conservatories – weighs just one seventh of traditional roofing materials such as stone or clay
- ◆ Available in a choice of six natural colours
- ◆ 40 year guarantee

Suitable for pitches as low as 10 degrees ✓



Available in six complimentary colours

The choice of colours means the tiles can match or compliment virtually any home.



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Celuplast Ltd (Ireland)

Tel: (01) 832 6210 Email: info@celuplast.com

www.celuplast.com

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