Stratton Glass & Windows Ltd

www.StrattonGlassWindows.co.uk



SOLID SURFACE SUNROOMS

Stratton Glass & Windows Ltd Est. 1979

Providing inspiration to installation then aftercare



Since 1979, our family run company has always followed the same values. We believe in treating our customers in a way that we would like to be treated. We keep it simple. Firstly we provide quotations based on well informed advice, we do not condone old fashioned pushy sales tactics. Secondly we only supply good quality products for fair prices. Finally our installations are all backed by our 10 year warranty.



Book a Free Design Visit

At Stratton our sales team will help guide you to the most appropriate solution that suits you and your home. We can provide CAD drawings and installation photos to help you with your decision.



Visit Our Showrooms

Visiting our showrooms allows you to experience our window & door ranges for yourself, whilst giving you the opportunity to familiarise yourself with our friendly & knowledgeable staff.



Installed by MTC Qualified Staff

For a hassle free installation we are registered with FENSA and our installers are MTC qualified. This ensures that they are competent, follow building regulations and health & safety guidelines.



Hassle Free Aftercare

Our installations are protected by our 10 year, insurance backed warranty. This means if a fault occurs with the installation, frame or the sealed units within this period we will repair or replace them free of charge.

Let's get this project started...

We are here to help, and that starts now. Below is our checklist to help you make an informed decision towards choosing your new roof.

How to buy Solid Roofs check list

1. Is the roof structurally tested?

Any roof needs to be able to cope with extreme wind and snow loads which vary considerably by postcode. Some roofing systems use standard snow and wind loads which can be insufficient in some locations and some use none at all.

Tip: Always ask you installer for the wind and snow loads that the roof was designed for and how these have been calculated.

2. Does the roof contain thermal breaks between aluminium and insulation

Using aluminium bars and timber beams together with over-cladding carries a very real risk of condensation along the bars because there is no thermal barrier in place. This can result in damp, leaks, cracking plaster and rotting insulation.

4. Should I have glazed panels in the roof?

Whilst solid roofs are very efficient at maintaining the internal room temperature, without any glazing panels they can make your room and the interior of the rest of your house very dark. For a bright room filled with natural light add glass panels.

5. Where is the local branch?

Always shop local. We are based in Diss & Long Stratton which are ideal for servicing Norfolk & Suffolk. We also have engineers all over the county to ensure a prompt response time when it comes to service work. Check out the companies showroom to ensure you like the products and the service in store.

6. Is the roof guaranteed and does the insurance cover it?

It sounds crazy but a lot of solid roofs aren't guaranteed by the installers or suppliers. Also, be wary of pop up companies offering lifetime warranties as they are often not worth the paper they are written on. Not all insurance backed warranties cover solid roofs either. Check to avoid disappointment.

7. Does the roof comply with fire safety regulations?

Fire Safety: Clad over systems are never effectively re-tested as the entire roof structure must be tested. The original structure varies from job to job which means that only the components could be tested. Solid roofs must be classified as AC, AB or AA in accordance with BS476-3.

Tip: Ask to see the fire safety certificate of the entire roof system before you commit to the project.

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Lightweight Solid Surface Sunroom Features

Aimed at the replacement of tired conservatory roofs; Livinroof substantially overcomes the twin issues of your conservatory being too hot in summer and too cold in winter. Moreover, it creates a beautiful vaulted plastered ceiling inside with a stepped detail at the eaves using the insulated internal pelmet, perfect for down-lights.



Local
Family Run Company



MADE IN BRITAIN

Lowest Pitch

No other solid replacement roof on the market is as flexible. Depending on your design requirements, its pitch can be adapted from between 5-40.9°.

Long Lasting

Based on the 25 year life expectancy, BBA approved classic roof, the Livinroof is also pre-fabricated & structurally approved.



Fully Fire Tested



Fire Tested

The components in the Livinroof have been tested as part of a fully assembled roof – not just in isolation, this ensure the entire roof is tested for peace of mind.

Specify Shape & Position of Glass

Unlike other roofs, our solid surface roof is incredibly versatile, making it ideal for roof replacement. You can choose to have as much or as little glass as you wish and best of all it can be on angles too.





10 Year Warranty



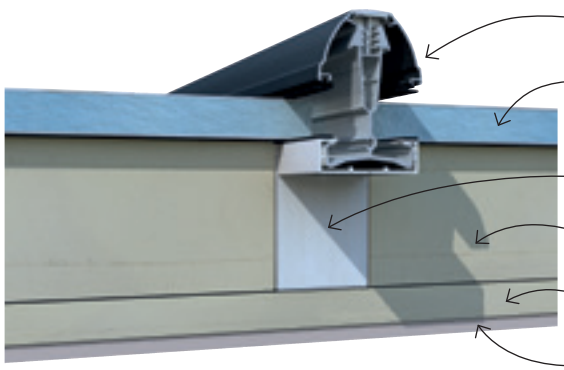
Internal Pelmet

Rather than the frames meeting the vaulted ceiling at 45º's, which is awkward and leaves a sloppy plaster finish up to the frames, our insulated box beam forms a stunning, **90º angular pelmet** internally.

The internal pelmet is perfect for hosting **wireless speakers** and/or **LED downlights**. The lights can be installed with a dimmer switch to create a relaxed atmosphere when required.

Roof Construction

The Stratton solid surface is finished in grey uTech panels or grey aluminium panel for both a contemporary aluminium or traditional leaded roof look. the roof achieves U-values of 0.16 W/m2K.



1. RAL 7016 urban grey 'matt effect'
2. 25mm grey exterior insulating panel - choose from an aluminium faced sandwich panel or U-Tec composite panel.
3. Classic roof features an insulated bolstered glazing bar
4. Thermally efficient, 90mm Kingspan board insulation
5. A further layer of 25mm Kingspan board insulation
6. Skimmed,12.5mm, foil backed plasterboard to finish



Vaulted & plastered ceiling for a light, spacious feel.

10 Year Warranty



Incredibly Versatile

The Solid Surface Livinroof is based on the Ultraframe, BBA approved, classic roof, meaning it can replace almost any conservatory design.



Let The Light Flood In!

With the Solid Surface roof you can choose to have as much or as little glass as you'd like. We suggest some glazing to keep your hosting room bright.



Unrivalled thermal performance

The insulated panels and internal kingspan insulation – combined with features such as an insulated pelmet– helps deliver exceptional levels of comfort. In fact The Livnroof roof has a **0.16 U-value** which is **15 times more thermally efficient** than a 16mm polycarbonate or older glass roof without solar control.

The room will be cooler in the summer and warmer in the winter. Heating costs will be reduced and the room can be used **365 days of the year.**



uPVC Gutter or Aluminium Cornice

Instead of standard plastic gutter, upgrade to aluminium cornice for a truly bespoke design. 4 options to choose from and can be any colour.




Classic Cornice


1 High Cornice


2 High Cornice


3 High Cornice



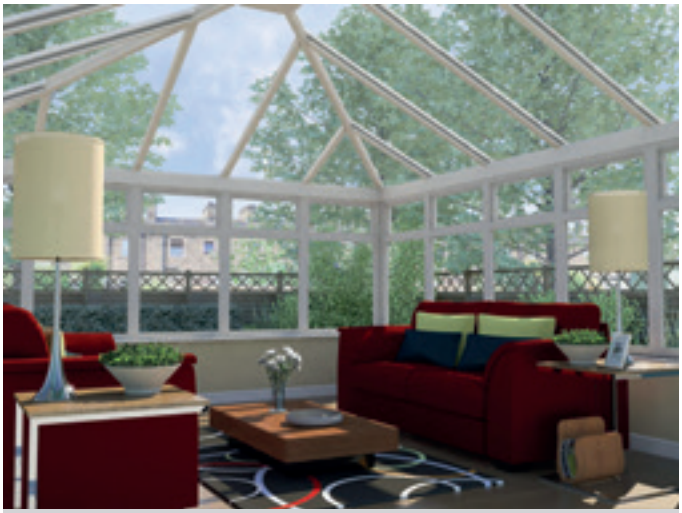
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Ideal for Replacement Roofs.

The Solid Surface Livinroof is based on the highly configurable Classic roof chassis which gives the roof tremendous ability to accommodate varying pitches, sizes and shapes, so it's perfect for most applications.



Local
Family Run Company



Before - With old polycarbonate roof

Too hot in the summer and too cold in the winter, this greenhouse effect is caused by too much glass in the roof.



After - With all NEW solid roof

The solid roof reflects the sun away whilst insulating in the colder months. Still allowing light in but allows the room to be used all year round.

Building regulations

Unlike conservatories, solid roof sun room's are not exempt from building regulations. Therefore, all solid roof installations (including upgrades of existing conservatories) require a building regulation body to be involved to ensure Building Regulations are met.

Building Control can be tedious and time consuming. However, Stratton Glass & Windows has partnered with JHAI building control to provide a quick and easy way of ensuring your project is compliant with Building Regulations.

We do all of the paper work including a SAP test (required when removing the doors between the house and the new sunroom). We also liaise with the building inspector on your behalf and JHAI provide you with a certificate at the end of the installation.





"The team was always punctual, helpful and informative, and did a good job of completing the work according to schedule. We are very pleased with the end result". - Heyhouse - reviewcentre.co.uk



Energy Efficient Windows & Doors

Windows that provide a poor level of energy efficiency can be a major source of heat loss, resulting in a higher spend on energy. Window Energy Ratings (WER) allow you to compare potential savings. We offer a wide range of ratings using different glass options. The ratings are determined by 3 factors including:

1. Draught prevention (**L value**) - 0 is the best possible achievement,
2. Solar heat gain to attract the suns heat (**G value**), This is between 0-1, the closer to 1 the more heat is gained through the glazing.
3. Insulation values (**U value**) this is typically the most important figure to look out for as it relates to retaining the temperature inside your home, the lower the figure is better.



Stratton *eco energy* Stormproof Window Efficiency Table

Rating	Glazing	L Value	G Value	U Value
A++32	Triple	0	0.64	0.81
A++20	Triple	0	0.64	1.0
A+19	Triple	0	0.63	1.0
A+12	Double	0	0.75	1.3
A	Double	0	0.73	1.3
B	Double	0	0.73	1.5
C	Double	0	0.72	1.6

Values shown in the above table are WER calculations provided by our profile extruder based on our sculptured small outer frame.

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Window Options

Casement Windows

Casement windows are the most popular window frame used on conservatories due to their versatility and simplicity. They come in a choice of chamfered, sculptured and flush mouldings along with a vast variety of colours. French windows can be used as an option for an unobstructed opening.







Side Hung &/or Top Hung



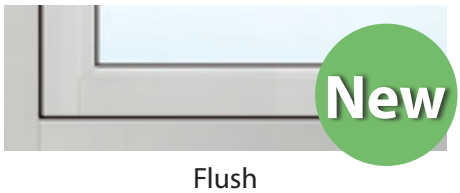
French Window



Sculptured



Chamfered



Flush

Tilt & Turn

Tilt and turn windows are fantastic for conservatories as they allow impressively large openings, meaning more glass and less frame.
They "tilt" inwards for ventilation or with a further twist of the handle the window open all the way on side hinges.









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Door Options

The entrance and exit to your conservatory is an important decision to factor into your design. All of our doors are A rated as standard with the option to upgrade to A+. Our French door range can achieve up to an A++ rating with triple glazing.

French Doors

Available in both 'open in' & 'open out' styles; The hinged French door is an attractive option for conservatories. It allows you to open the entire aperture whilst having a practical traffic door. This option is best used with no obstructions such as furniture or plant pots.









Sliding Patio Doors

The Stratton patio door has ultra slim sight-lines and allows vast expanses of glass to ensure you enjoy the maximum amount of natural light in your conservatory. It's effortless opening mechanism and smooth motion provide a satisfyingly noiseless glide.









Bifold Doors

The Stratton bi-fold door provides a stunning entrance to your new glazed extension. They give you the option to open up the entire aperture on a lovely sunny day and offer an optional traffic door for practical use in the colder months.



The stylish Stratton Bifolding door comes in both uPVC and aluminium. It comes in a wide range of colours and finishes including wood grains and greys.
The lightweight and slim frame has a smooth glide and maximises the amount of light into your new glazed extension.













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Glass Options

Roof Glass Options

We offer a range of high performance Insulating Glass Units that are specifically designed for conservatory roofs. All of our units included thermal insulation as standard. Optional features of this range include; self-cleaning glass and solar-control for comfort and UV protection.



U-value
This is what keeps your home warm. The lower the figure, the more thermally efficient it is.

Heat rejection
Helps keep your environment cool when it's warm outside during the summer months.

Self cleaning
Using sunlight and rain this glass keeps itself clean all year round.

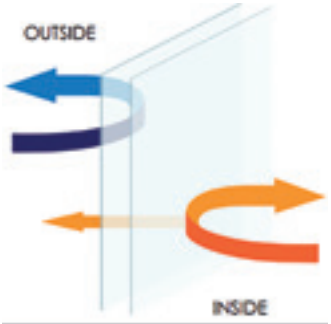
UV blocking
Blocks UV from the sun, helping to protect your furniture.

Visible light
Optimal light transmittance allows as much light in as possible.

Glass	Heat Reflection	Glare Reduction	UV Reduction	Colour	U-Value (W/m2K	Self-cleaning Properties
Stratton Sunshield Plus - Green	78%	65%	94%	Green	1.0	Yes
Stratton Sunshield Plus - Neutral	71%	60%	87%	Neutral/Grey	1.0	Yes
Stratton Sunshield Plus - Blue	67%	50%	87%	Blue	1.0	Yes
Stratton Sunshield Plus - Bronze	66%	55%	89%	Bronze	1.0	Yes
Standard 24mm double glazed unit	0.82	22%	<10%	Clear	2.8	No

* Figures stated above are guides as to the performance of the related glass colour and can vary marginally.

Other Glazing Options



Double Glazed
From C to A+ rated our double glazed windows will help keep your conservatory well insulated.



Triple Glazed
This offers optimal all year round thermal efficiency with the benefit of increased security.



Acoustic Glazing
Acoustic laminate can be installed in both our double and triple glazed windows to reduce your sound pollution.



Solar Control Glass
Large frames have large expanses of glass. Solar control glass like Planitherm 4Seasons will control solar heat gain.

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Reviews & accreditations

Stratton Glass & windows have been trading since 1979. Throughout this time we have improved around 40 thousand homes. We take great pride in our products and service but don't just take our word for it.

☑ Fensa Registered

FENSA

Ensures that we are competent window & door contractors & install to building regulations.

☑ 10 Year Warranties

10 Year Warranty

Trading since 1979 we take pride in our 10 year warranty and customer care.

☑ Trading Standards

tsi APPROVED CODE TRADINGSTANDARDS.UK

As GGF members we are enrolled into TSI's trading standards approved code.

☑ Trustmark Endorsed

TRUST MARK Government Endorsed Standards

Registered firms gain accreditation following thorough vetting and on-site inspections.

☑ GGF Members

GGF

GGF is the industry authority, the GGF promotes best practice & safety standards.

☑ Insurance Backed

Guarantee Protection GGFi

This industry leading insurance broker provides you with peace of mind by insuring your warranty.

☑ Which? Ultra Installer

Which? Trusted Traders Approved Service Official Ultra Installer — ultra installer

Proud to carry the UltraInstaller, Which? Trusted Traders Ribbon 'Approved Service'.



"Old time quality work. Care and attention to detail. I totally recommend this company." Mr Llyod, 2019 - google.com



"Knowledgeable, professional and pleasant technicians. Work of high quality..." Disslocal, 2019 - reviewcentre.co.uk



"Terrific and honest service from start to finish. Great quality products." Phil Watkins, 2018 - reviewcentre.com

Diss: (01379) 647332 **Long Stratton:** (01508) 531321

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Stratton Glass & Windows Ltd

Our Products & Services



Windows



Doors



Conservatories



Lightweight Solid Roofs



Conservatory Roof Replacement



Orangeries & Garden Rooms



Porches



Fascia & Gutters



Glazing & Mirrors

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Call for a FREE brochure



Visit our showrooms



Book a FREE design visit



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