







Innovation & Reliability







contents



CONSTANTLY EVOLVING

Launched in 2012, the SupaLite Tiled Roof System rose to prominence in the retro-fit market by providing installers with a lightweight, easy-to-install and desirable solid roof which fits onto the existing conservatory window frame, and eliminates the dramatic changes in temperature seen in traditional conservatories.

Our system covers a wide range of solutions to match any configuration, and is delivering the difference for fabrication partners and countless installers nationwide. Fully calculated and accredited for Building Regulations Approval, a SupaLite Tiled Roof System provides a valuable, new route to market for tradespeople and an attractive solution for consumers looking to create a space that's useable all-year-round.

Despite being launched in 2012, the SupaLite roof is constantly evolving, as upgrades are made to make the system better and faster to fabricate and install.

One of the recent biggest operational changes has been the £500,000 investment in new machinery and software. While the original SupaLite roof was labour intensive with installers needing to drill holes and cut the plywood and insulation themselves, SupaLite now has fully automated CNC machinery which takes over many of these duties.

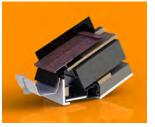
The bespoke manufacturing software allows SupaLite to digitally generate orders before manufacture. This upgrade means SupaLite systems are not only more accurate, they now have an unrivalled 'flat pack rate' of 92%, which means far less assembly for installers. This combination not only helps to reduce time on site, it has helped to double capacity at SupaLite's Preston HQ to over 150 roofs per week – reducing lead times.

This investment also means SupaLite can now offer part-fabricated roofs to smaller fabricators who do not necessarily have the space to hold large quantities of materials.

The SupaLite system is available with Tapco Slate or with the renowned ExtraLight shingle tile, which is a metal roof tile finished with a hard-wearing natural stone coating. Not only is it seventimes lighter than traditional roofing materials, it's five-times faster to install. ExtraLight is fully approved by the LABC and the BBA and is the only shingle tile tested down to 10-degrees by the Building Research Establishment (BRE), passing EN 15601.



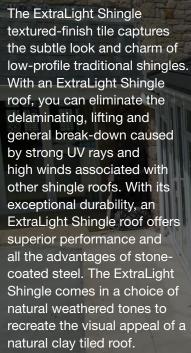








SUPALITE TILED ROOF CALIGHT





- ✓ Extensive research and development in the design process ensures every ExtraLight product is manufactured to the highest quality with exceptional durability and strength. The tile profiles and roofing accessories are engineered to interlock and overlap to resist wind lifting and keep out the harsh elements. At less than 7kg/m2, our ExtraLight tile is suitable for lightweight roof construction, so considerable cost savings can be achieved during construction.
- You will not find a more durable, versatile and attractive roofing product on the market that will surpass ExtraLight's quality and affordability.







UNIQUE - A new and unique high-performance textured roof tile. The shingle textured-finish tile captures the subtle look and charm of low-profile traditional shingles.

PERFORMANCE - ExtraLight eliminates the delaminating, lifting and general break-down caused by UV rays and high winds. Enjoy the superior performance of stone-coated steel.

CHOICE - The ExtraLight Shingle comes in a choice of natural weathered tones to recreate the visual appeal of a clay tiled roof, carefully selected to match most traditional roofs.

APPROVED - Our tiles are fully registered and compliant with the strict UK & European standards required for use with a roof pitch as low as 10 degrees.

4

Providing installers with a lightweight, easy-to-install solid roof which fits onto the existing conservatory window frames or new build conservatories, extensions and garden rooms.





- You will have the support from the biggest name in the industry, as well as a team of comprehensively trained individuals to assist you with your enquiries.
- The roof has been designed to be fitter friendly for existing conservatory roof installers with an emphasis on speed and simplicity of installation.
- Peace of mind...

Having peace of mind and knowing that you can get payback on your investment is vital and installing a SupaLite roof will give you just that.

The SupaLite Roof is a revolution in the conservatory industry, providing owners of tired and energy inefficient conservatories with a radical solution to extreme temperature fluctuations.







The ultra-chic SkyVista glass panel has excellent aesthetic and great solar control.

- Glass up to 3 metres in length.
- 60% solar heat reflection.
- Still allows 45% of natural light into the building.



5



SUPALITE ROOF - SLATE



Roofing slate has for centuries been desired for its durability and aesthetic appeal, but it does have drawbacks with its weight, pitch restrictions and brittleness. The SupaLite Composite Slate Roof offers the look of traditional slate while remaining lightweight and hardwearing, boasting a 10-year guarantee.

- Manufactured by using recyclable materials, virgin limestone and polypropylene, its performance has been approved and tested to BBA, BRE and CE standards down to a minimum pitch of 14 degrees.
- ✓ With a wide choice of 5 colours, this lightweight slate is a common roof covering choice for the SupaLite Roof System.



The SupaLite Slate roof comes with several colour options. The SupaLite Slate option can add splendour, elegance and tradition to your home.



- You will receive a marketing bundle full of promotional materials to assist you at the start of your SupaLite journey.
- The roof has been designed to be fitter friendly for existing conservatory roof installers with an emphasis on speed and simplicity of installation.
- ✓ Peace of mind...

Having peace of mind and knowing that you can get payback on your investment is vital and installing a SupaLite roof will give you just that.

✓ Join us at SupaLite HQ and take full advantage of a guided factory tour, where you'll not only gain an indepth understanding of how our esteemed products are manufactured, but you'll also get to meet the fantastic team that's on hand to provide you with all the necessary knowledge you'll need to be the best you possibly can be.





SkyVista

The ultra-chic SkyVista glass panel has excellent aesthetic and great solar control.

- Glass up to 3 metres in length.
- 60% solar heat reflection.
- Still allows 45% of natural light into the building.







EAVES TRAY

RAFTER

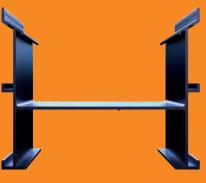
Lightweight aluminium rafter (running parallel behind EPS).

GUTTERING

Available in white, caramel, brown or black

FASCIA

Available in grey, black, white, rosewood, cream or green.



BOX GUTTER





The SupaLite PLUS+ specification of roof has been specifically designed and tested to achieve a U-Value of 0.15 W/m2.K.



О

• **SOFFIT** Unique soffit detail which

EAVES BEAM

The structure of the SupaLite PLUS+ roof is the same highly acclaimed and popular design as our standard roof, allowing you to enjoy all of the SupaLite benefits. The additional rating has been achieved by the use of extra insulated panels.

For Scotland the roof will require extra ventilation to comply with regulations.





limits the amount of overhang available. Our standard SupaLite Roof is designed to incorporate a soffit detail, just like a conventional roof or extension. This may in some circumstances project over a boundary.

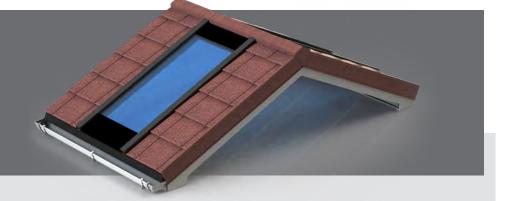
Our ECO Roof design does away with the soffit detail and follows the contours that are similar to what you would find on a polycarbonate conservatory roof.

SUPALITE - COMPARISON SHEET

REPLACEMENT ROOF COMPARISONS

	SupaLite	OTHER Aluminium Systems	OTHER TIMBER Systems	CLAD OVERS
Building Regulations Approved	~	~	some	×
Glass Panel Feature A beautiful yet practical blend of lightweight tiles and glass.	~	some	×	×
U-Value of 0.18 0.15 achievable with SupaLite Plus	~	some	some	×
Insulation Installed from Outside	~	×	×	×
Fascia & Soffit Features	~	×	×	×
Unique Soffit Overhang Feature Allows The Option Of External Lighting	~	×	×	×
ExtraLight Tiles (as low as 10 ^a Pitch)	~	×	×	×
Fully Battened For all roofs supplied (tiles & slate)	~	×	×	×
BRE Tested	~	some	×	×
Unrivaled Bespoke Marketing Support.	~	some	some	×





ACCESSORIES



EXTERNAL LIGHTING - The unique design of the SupaLite Roof incorporates an external fascia and deep soffit. Many customers choose external LEDs to be fitted into the soffit creating a feature that is both functional and aesthetically pleasing in the evenings. With long life and low running costs the external LED's can be left on all night in areas where security is needed.

HAUNCHES & TIE BARS - All roofs have to cater for 'Dead Load' (i.e. the weight of the roof).

When the deflections exceed an acceptable level, it is necessary to brace the structure with an additional member, namely a tie bar or haunch.

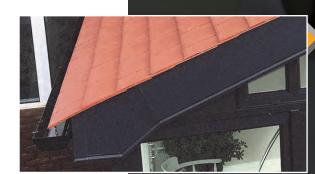
COLOURED FACIAS & SOFFITS - The soffit board is tucked away under the fascia board. It is usually the facia and soffit that you see most of from street level. The SupaLite roof system incorporates these to match the existing property aesthetics, including most colour options. It also accommodates external soffit lights.

INTERNAL LIGHTING - LED ceiling lights are a sleek and stylish way to add energy efficient and up to date lighting to your home. LED bulbs have an impressive life span and use up to 90% less energy. These can be fitted in the ridge bulkhead or a pelmet closer to the eaves beam.

ROOF WINDOW - Roof lights and roof ventilation have been in popular use for the past 150 years.

Our high-quality materials, state of the art production techniques and excellent quality control ensure we provide durable, safe and functional roof windows. The internal colour options of our roof windows are white or pine.











FLAT ROOF ORANGERIES

It's designed and engineered so it is remarkably quick to install as all roofs are pre-fabricated in a state of the art production facility.





The SupaLite Flat Roof Orangery system is the most modern and efficient way to enjoy both the indoors and outdoors whilst remaining light and warm. Perfect for retro-fit or new build purposes, the orangery system comes with all the outstanding features to make it one of the most thermally efficient available in the UK.

- ✓ **STRUCTURAL** lightweight roof system, engineered and designed to last a lifetime.
- ✓ **INCREDIBLE** U-Value with increased thermal performance.
- ✓ **CHOICE** of glazed area with SkyElevate and SkyEdge options.



WHY CHOOSE SkyEdge?



Bringing natural light into your home all year round, the high performance SkyEdge has been designed for a fixed, flat glass solution, which creates a contemporary look for any property.

- Standard sizing options: 1000mm x 1000mm / 1000mm x 1500mm / 1000mm x 2000mm (Available in bespoke sizes).
- Grey Aluminium Polyamide.
- ✓ Durable, cost-effective & long-life solution.
- Delivery: Glazed (7-10 days) & Unglazed (5 days).
- Providing exceptional thermal insulation, light transmission and noise reduction, the system has been designed to accept double glazed units.
- Featuring an elegant and unobtrusive aluminium frame and a unique, concealed fixing system which makes the rooflight fast and easy to install.





WHY CHOOSE SkyElevate?

SkyElevate

Beautifully designed, SkyElevate features slim sightlines and a sleek transition of roof bars allowing in more light for an unobstructed view.

- Available in kit format with everything included, the SkyElevate lantern-style roof is simple to choose, order and install.
- ✓ Kit sizes available up to a maximum of 2.4m x 5.4m.
- Walled top caps are included with every SkyElevate kit, ensuring a strong and robust fit, and the ultimate thermal efficiency.
- Designed to match perfectly with other products in the range for a seamless finish – including windows, bi-folding and patio doors.
- Choose from glazed or unglazed lanterns for the ultimate flexibility.
- ✓ SkyElevate roofs are made to order and delivered in 7-10 days.







CLIENT PEACE OF MIND

Did you know?

A SupaLite tiled conservatory roof is the ideal solution to common conservatory problems.

The SupaLite Tiled Roof System has been specifically tailored to meet building control standards.

We are a UK market leader utilising a network of very strictly approved retail outlets. Why 'very' strictly approved' retailers rather than just 'approved': the term many businesses use? This is because roof conversions come under building regulations, so it's imperative that sellers fully understand the process and can ensure all installations comply with the legal requirements. Our retailers are trained to do this.

Questions to ask?

	SupaLite	Non-Compliant Roofs
Building regulation certificate issued (if applied for) Compliant to		×
JHAI specification		×
SupaLite 10 year product guarantee		×
Structurally proven even under heavy snowfall		X
Roof structure designed to take plasterboard, tiles & vents		X
Thermally efficient cool in summer, warm in winter		×
Free from mould and condensation		×
Free from solicitor issues if the house is sold		×
A worry free all year round living space for the homeowner		*

CLAD OVERS

Clad-overs, it's just not worth the risk offering a fake solid roof...

We regularly see examples where tradespeople take advantage of our name, our brand and our reputation to falsely sell a cladover as a SupaLite roof.



In the space of a decade, the replacement conservatory roof market has absolutely skyrocketed, as homeowners discover there is an alternative to their tired polycarbonate or glass roof. Instead of a conservatory which resembles a greenhouse in the summer and an igloo in the winter, homeowners have jumped at the opportunity to create a useable, yearround living space with a fully-insulated tiled roof.

As consumer demand has increased, so has the number of systems and the number of installers offering this valuable proposition to their customers. However, as with any product or market which is both incredibly popular and profitable, there are those trying to find shortcuts. In the conservatory market, this is known as a cladover, where less reputable tradespeople will clad over and under the existing roof structure to give the appearance of a solid tiled roof. Homeowners, duped by the low cost, are ultimately left with a roof that is incredibly dangerous, completely untested and that does not comply with Building Regulations. If it doesn't collapse first, the homeowner will have to face a difficult conversation with the Building Control team and a hefty bill to replace the system when they come to sell their property.

Offering a genuine replacement roof like SupaLite is not only a great way to avoid jail time, it's a fantastic way to truly meet the demands of the market. As homeowners continue in this dreadful cycle of too hot in the summer and too cold in the winter, and as living space continues to become a premium, more homeowners will look at this valuable opportunity.

Not only is the SupaLite range incredibly easy to install and available with a range of design and added-value options, but importantly, it's accredited for Building Regulations approval. As a registered installer, there's a whole host of benefits too, whether it's regular product and installation training, complete sales and marketing support or free sales leads.



BRE Certification

The SupaLite roof was tested using Wufi software to ensure the roof is free from risk of condensation. BRE have also carried out water/weather testing with a pass to EN15026.



bre

CORGI Certification

SupaLite are the first tiled roof company to be assessed and issued with membership of the respected CORGI Fenestration scheme for supply chain quality and continuity.





JHAI Systems Approval SupaLite are partnered with JHAI for building control to ensure installations are compliant with regulations.



We transport to the whole of the UK www.supaliteroof.co.uk

BREATHABLE MEMBRANE SOLID ROOFS EDWARDIAN ANTERN BOX GUTTER ₹ SKYVIST SKYELEVATE ORANGERY 22 DOWS PITC LEAN TO BIFOLD DOORS OF IPOSITE SLATE FASCIA GUT COMPOSITE SL BATTENS TION À Ashing **PLASTERBOARD EXTRALIGHT TILES** LEAD FL

SupaLite Tiled Roof Systems Ltd

180-181 Bradkirk Place I Walton Summit I Preston I PR5 8AJ 01772 82 80 60 | sales@supaliteroof.co.uk | www.supaliteroof.co.uk



