

brochure



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# Hello.

We are Insullite, a well established family run manufacturing business who specialise in the the complete transformation of your conservatory. We do this by creating beautiful solutions designed to help you fall in love with your conservatory.



At Insullite we are the manufacturer of the Insullite Warm Roof System, a tiled conservatory roof which has been designed to help you get the most out of your conservatory. Our tiled conservatory roof system has excellent thermal properties creating a beautiful room you can enjoy all year round. We are also proud to present our latest innovation, the Iconic Garden Room, a retrofit conservatory upgrade made up of structurally insulated pillars, new A-rated frames and glazing, all topped of with a beautiful Insullite Warm Roof. This strong an robust structure is a fast and cost effective alternative to a new extension and will add real value to your home.



It's a well known fact that conservatories are freezing cold in winter and boiling hot in summer, there are only a couple of months a year when you can enjoy your conservatory. This is due to the fact that many existing conservatory roofs are made using glass or polycarbonate, these materials are thermally inefficient.

The Insullite solid tiled conservatory roof has been intelligently designed to solve all of the common problems conservatory owners face, we do this by using a multi-layered insulation system. Our system uses a SuperQuilt 19 layer multi foil insulation which has excellent thermal value as it deflects the hot and cold temperatures away from the conservatory. We also employ a sound deadening insulation which unlike rigid insulation completely silences the weather. This intelligent use of insulation technologies means that the Insullite tiled conservatory roof achieves a u-value of 0.18, meaning the Insullite system is one of the best performing on the market.

The Insullite roof system's structure is robust and designed to stand the test of time. The structure has been developed to put minimum stress on the existing conservatory frames, we do this by employing a system which transfers load back to the house structure where the foundations will be stronger. The Insullite tiled conservatory roof uses a timber structural system because unlike aluminium it doesn't conduct hot or cold meaning that there is no risk of condensation inside the conservatory roof. The Insullite tiled solid roof system is fully ventilated beneath the tiles making it 100% condensation free.

For more information visit  
[www.insullite.co.uk](http://www.insullite.co.uk)



“investing in the Insullite Warm Roof System  
will add real value to your home”



**Q: Do I need planning permission?**

**A:** If the conservatory is less than 30m<sup>2</sup>, has an external quality door and separate heating and electric supply then you do not require a formal planning application.

**Q: Does my conservatory require Building Control Approval?**

**A:** Conservatories are exempt from building control but at Insullite we have secured Building Control Approval for our tiled conservatory roof system to give you extra peace of mind.

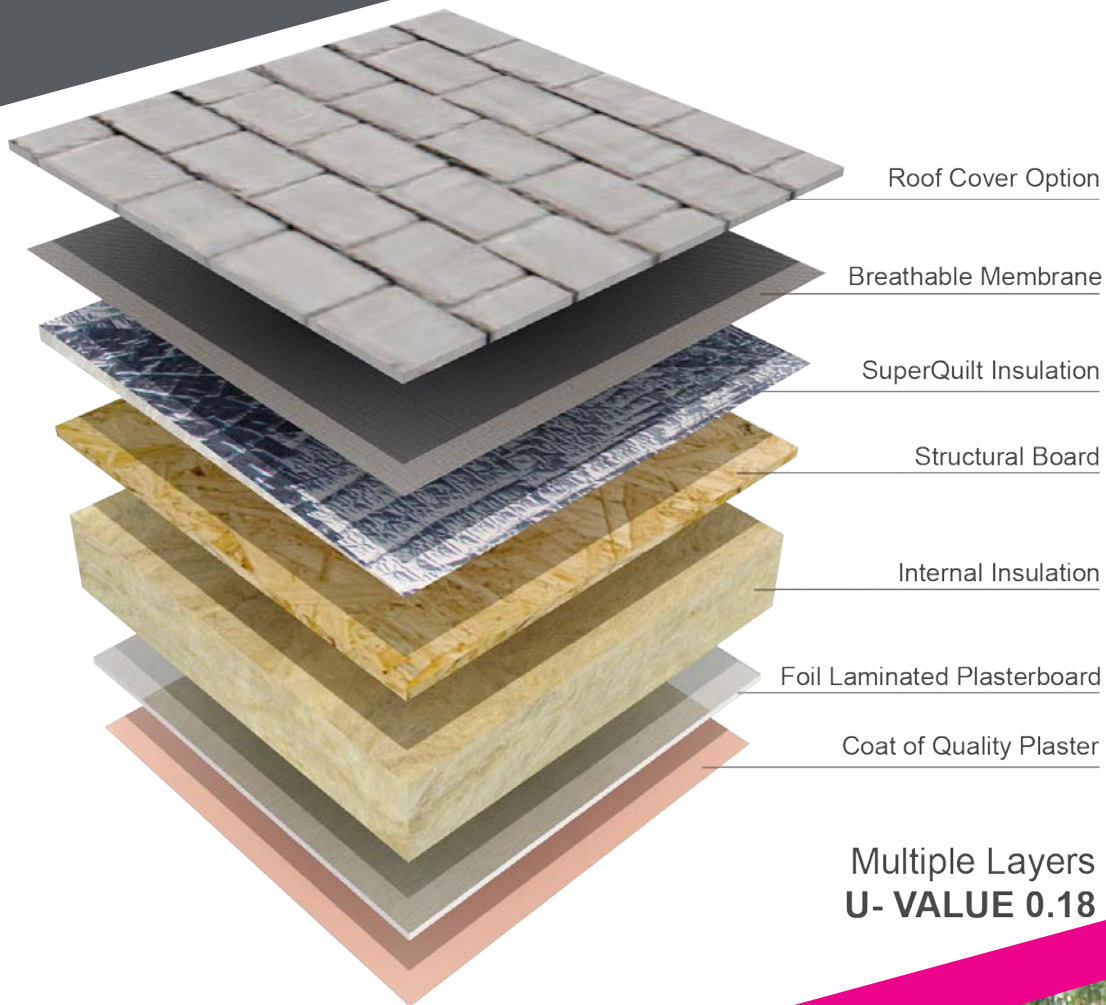
get a free quotation today

**0161 241 8090**

## Multi-Layered Insulation

The solid conservatory roof replacement from Insullite has been intelligently designed to achieve a market leading U-value of 0.18 this rating has been validated by industry professionals. We have achieved this excellent U-value by employing a multiple layered insulation system using industry leading materials.

We use SuperQuilt insulation, SuperQuilt Consists of 19 Layers and works by reflecting radiant heat back into your home and through summer reflecting excessive heat out. Like a mirror reflects light, SuperQuilt reflects heat. So if you pay to heat your home, why let that heat escape? Keep it in your house. We also use a layer of 120mm internal insulation because as well as having excellent thermal properties it also has fantastic acoustic properties virtually silencing external sound within the conservatory. The Insullite tiled conservatory roof uses an intelligent blend of breathable membrane and ventilation to ensure that our system is the only 100% condensation free tiled conservatory roof on the market, giving you extra peace of mind that your home is in safe hands with Insullite.



cosy and **warm** in **winter**  
comfortable and **cool** in **summer**

The **Insullite Warm Roof System**  
has an amazing **0.18 U-Value**

### What is a U-Value?

A U-Value is a measure of heat loss. It is expressed in  $W/m^2K$ , and shows the amount of heat lost in watts per square meter of material when the temperature outside is at least 1% lower. The lower the U-Value, the better the insulation provided by the material

When explaining U-Value  
Less is Better

UK Average  
for Roofs  
**0.35**

Building Control  
Recommends  
**0.25**

**Insullite  
Warm Roof  
0.18**

Standard  
Conservatory Roof  
**3.0**

The solution is simple  
Lower U-Value = Lower Bills





# iconic GARDEN ROOMS

We are proud to introduce the latest product innovation from Insullite. The Iconic Garden Room is a fast and cost effective extension system designed to be installed in the place of your existing conservatory frames.

Have you been thinking about having a new extension built, but don't want the disruption and mess? The Iconic Garden Room could be the perfect solution for you if you have a conservatory that requires upgrading.

The Iconic Garden Room is a retrofit system installed onto your existing conservatory walls creating a beautiful real extension. The system consists of a series of fully insulated structural columns, A-rated frames and glazing topped off with a double insulated solid tiled conservatory roof. The garden room is then professionally plastered on the inside, turning the conservatory into a stunning room you and your family can enjoy all year round.

Our Garden Rooms are prefabricated in our workshop by a team of professional joiners, this enables us to speed up the on site time. This means an Iconic Garden Room is usually completed within seven days of us arriving on site to remove the existing conservatory. Our professional installers will ensure that all work carried out is finished to a high standard and will remove all waste from the site.

For more information visit  
[www.insullite.co.uk/iconic](http://www.insullite.co.uk/iconic)



call today for a free quotation

0161 241 8090

“a fast and cost effective extension system,  
the perfect solution for your home”

## The Ultimate Room

At Insullite we believe in providing an excellent quality service with everything we do. This is why the Iconic Garden Room is hand made to the highest standard by a team of professionals in our Lancashire workshop. The Iconic columns are constructed from structural timber and are extremely strong, they're double insulated for both thermal performance and sound proofing providing a fantastic U-Value of 0.18.

The Iconic columns are clad with high quality durable plastic and are available in a huge choice of colours with a smooth or wood grain texture.



Anthracite Grey

Classic Grey

Traditional White

Classic Cream

Chartwell Green

Duck Egg Blue



The Iconic Garden Room is designed to accommodate the Insullite Warm Roof System, a beautiful tiled conservatory roof system with excellent thermal properties. The Insullite Tiled Conservatory Roof is 100% bespoke giving you the opportunity to accurately match your existing house roof or make a statement with a contrasting design, for full details of the options available please see pages 12 & 13.



“a beautiful and unique room”

for more information visit  
[www.insullite.co.uk/iconic](http://www.insullite.co.uk/iconic)

## Your Choice

The Insullite Tiled Conservatory Roof System is extremely versatile with a wide range of options available. We offer a fantastic choice of roof cover options to match many common types of roof cover found on homes in the UK.

We offer the **Tapco Slate**, a durable plastic roof tile with the effect of a classic slate roof. Tapco Slate is available in a wide range of colours and has a 50 year guarantee against cracking, fading and curling so if you choose this option you will have a stunning looking roof for many years to come.

We also offer the **Decra Roofing System**, a coated metal tile designed to match all other types of traditional roofing, the Decra tiles have a 40 year guarantee and have secured by design accreditation, making them the only roofing system approved by the Police. Decra tiles are available in a range of styles and colours.

Discover more of our fantastic choice at  
[www.insullite.co.uk/roof\\_system](http://www.insullite.co.uk/roof_system)

“an extremely versatile  
 conservatory roof system”

### Tapco® Slate



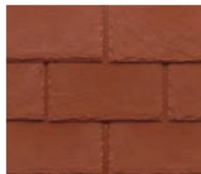
Traditional Pewter Grey



Traditional Stone Black



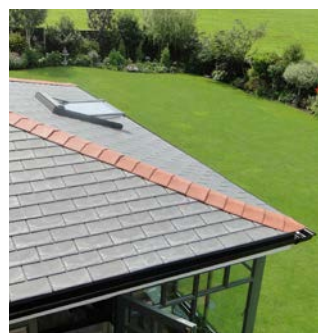
Traditional Perfect Plum



Traditional Brick Red



Alternative Chestnut Brown



### Decra® Stratos



Anthracite



Pepperstone



Teak

### Decra® Classic



Shiny Black



Teak



Terracotta



Anthracite



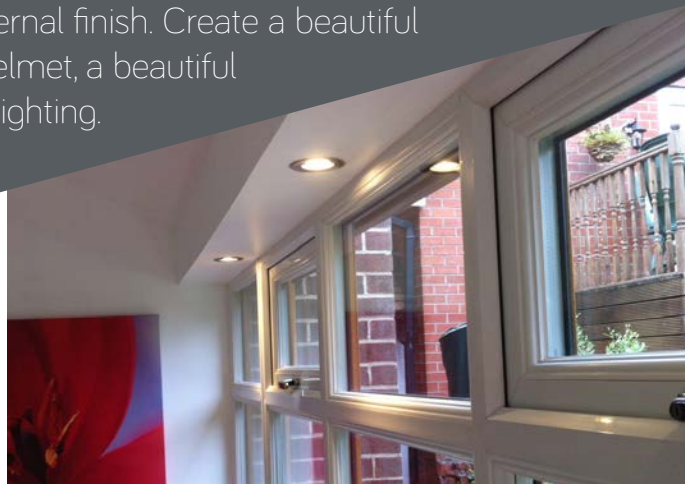
Brindle



## Design Extras

To add design detail to your new tiled conservatory roof the Insullite Warm Roof System is available with a range of extras. We can fit Velux windows in to your new conservatory roof, Velux offer a range of traditional roof lights with a choice of internal finish. Create a beautiful ambient light in your room by adding a lighting pelmet, a beautiful design detail complete with energy efficient LED lighting.

Call us today for a free quotation  
0161 241 8090



## Bespoke LED Lighting

Add atmosphere to your new room by adding an energy efficient LED lighting system. We have a range of LED's available, from warm light to day light and everything in between.

Our LED lighting can be specifically tailored for the intended use of your new room.



## Velux Roof Windows

If you want more natural light in your new room why not add a genuine Velux Roof Window? As well as the additional light a roof window can add real character to your conservatory, creating a beautiful garden room.

Velux Roof Windows come complete with a 10 year manufacturer guarantee, giving you the extra peace of mind that Velux is the right choice for your home. For more information visit [www.velux.co.uk](http://www.velux.co.uk).



## High Standards

At Insullite quality matters, that's why we will only work with the highest quality materials and well respected brands in the manufacture of our solutions.





"Professional, courteous, prompt, first class.  
Thank you so much for a superb job. Thrilled  
with our new tiled conservatory roof"

Joanne Godfrey - Lancashire

view full gallery at  
[www.insullite.co.uk](http://www.insullite.co.uk)





"I found the entire conservatory roof construction team very professional and courteous. Thank you for undertaking our conservatory roof and doing such a good job"

Mr Jayaraman - Cheshire





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