



 **insullite**
Signature Living

Brochure





Introduction

We are Insullite, a well established family run manufacturing business who specialise in prefabricated solutions designed to transform conservatories. We do this by creating a range of beautiful and bespoke solutions designed to help you fall in love with your conservatory.

At Insullite we manufacture the Insullite Warm Roof System, a tiled conservatory roof which has been designed to help you get the most out of your conservatory. Our conservatory roof system has excellent thermal properties creating a beautiful room you can enjoy all year round. We are also proud to present 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.



Its a well known fact that conservatories are freezing cold in winter and boiling hot in summer, with only a couple of months a year when you can comfortably 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.

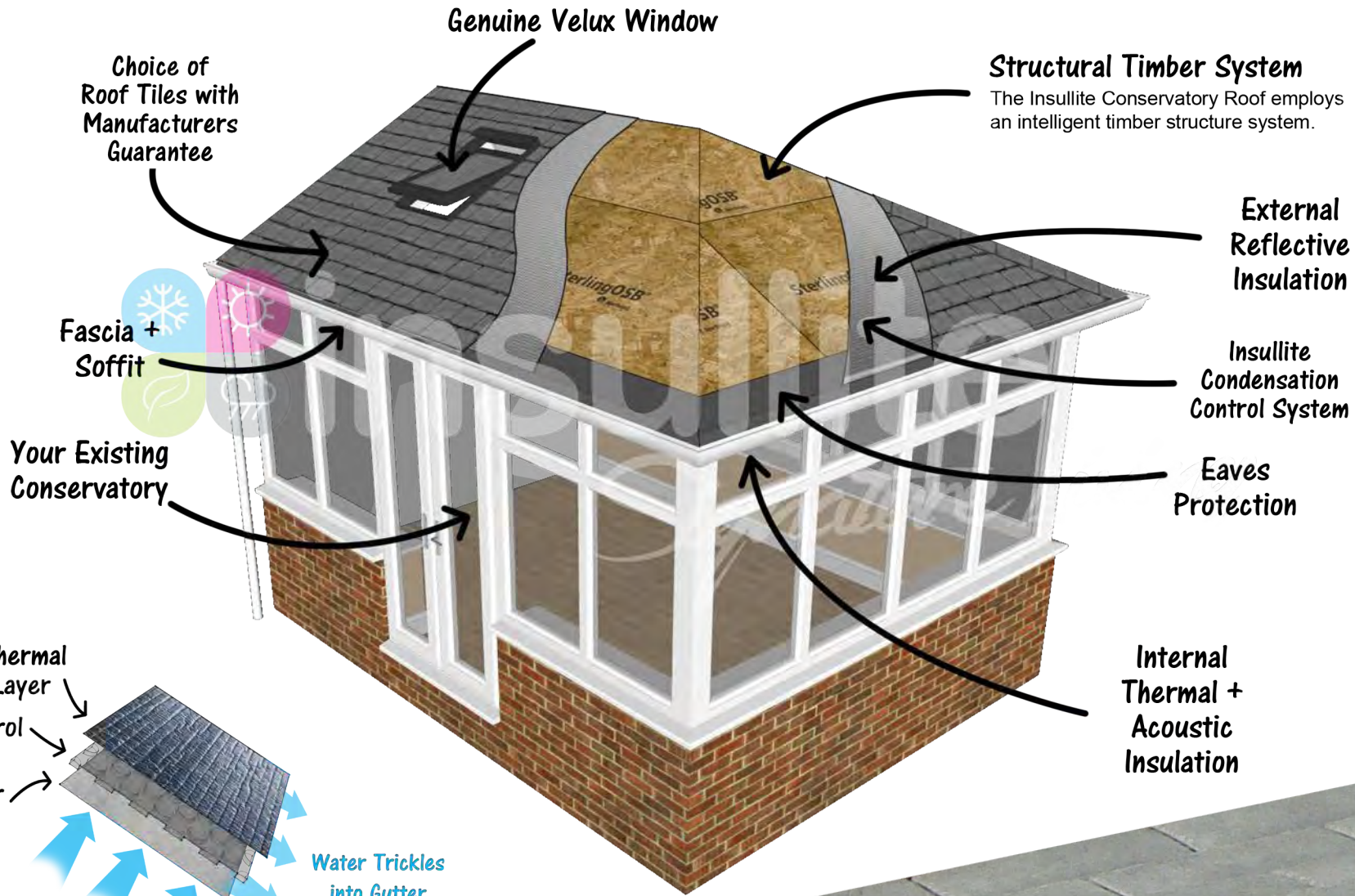
The Insullite tiled conservatory roof has been designed to solve all of the common problems conservatory owners face, we do this by using a multi-layered insulation system. Our system uses an insulated condensation control layer which deflects the hot and cold temperatures away from the conservatory. We also use an acoustic thermal insulation which assists in silencing the weather. This intelligent use of insulation technologies means that the Insullite tiled conservatory roof can achieve 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 are much 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 system utilises an innovative condensation control layer beneath the tiles making it 100% condensation free.

For more information visit
www.insullite.co.uk



“Transform your conservatory into a beautiful and functional room you can use all year”





10 Year Guarantee

The Insullite Tiled Conservatory Roof comes complete with a 10 year quality guarantee.



Professional Team

Our friendly and professional team will guide you through every stage of the process.



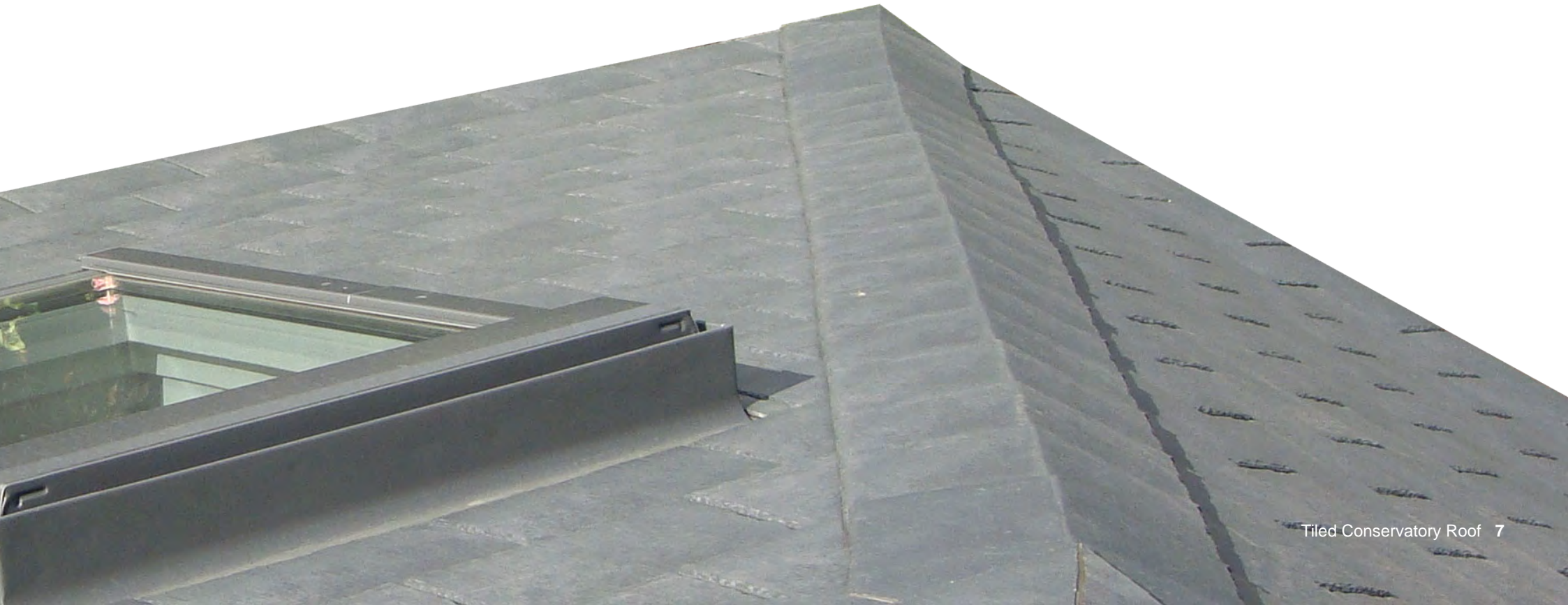
Building Control

The Insullite conservatory roof is a fully building control approved roof system.



Bespoke Quality

Every roof replacement system is bespoke built by professional craftsmen in our factory.



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

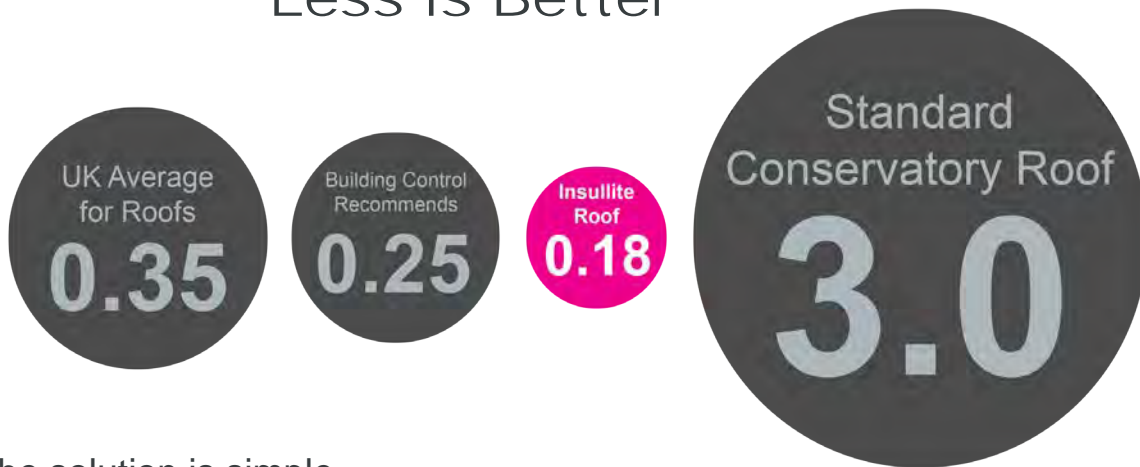


Multi-Layered Insulation

The solid conservatory roof replacement from Insullite has been intelligently designed to achieve a market leading U-value as low as 0.18 and 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 various insulation products within our roof system, which work by reflecting radiant heat back into your home and through summer reflecting excessive heat out. Like a mirror reflects light, our insulation reflects heat. So if you pay to heat your home, why let that heat escape? We also use layers of thermal acoustic insulation internally. We use this because it has excellent thermal properties and virtually silences 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.

When explaining U-Value
Less is Better



The solution is simple
Lower U-Value = Lower Bills

What is a U-Value?

A U-Value is a measure of heat loss. It is expressed in W/m²k, 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



iconicGARDEN 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, cost 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 tiled conservatory roof system. The garden room is then professionally plastered on the inside, turning the conservatory into a stunning garden room you and your family can enjoy all year.

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 7 - 10 working 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.

At Insullite we believe in providing an excellent quality service with everything we do. The Iconic columns are constructed from structural timber and are extremely strong, they're insulated for both thermal performance and sound proofing providing a fantastic U-Value. The columns are then finished with high quality durable plastic and are available in a huge choice of colours with a smooth or wood grain texture.



Make a Statement with the
Iconic Garden Room

Start

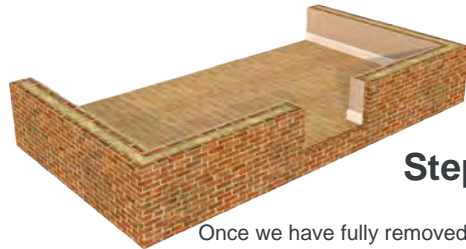


Your existing conservatory has a poor u-value

This poor U-Value is why your conservatory is so bad at keeping a comfortable temperature

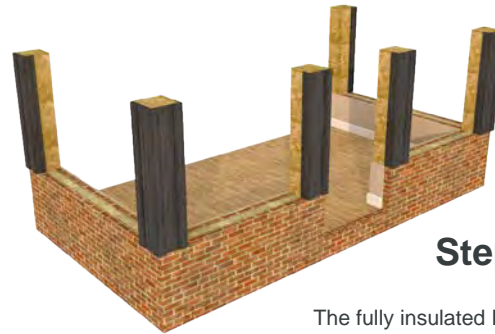


We will remove and responsibly dispose of your old conservatory



Step 1

Once we have fully removed your existing conservatory roof and frames we will then responsibly dispose of the waste.



Step 2

The fully insulated Iconic Columns are then securely installed to the dwarf walls.



Step 3

Our professional team of qualified tradesmen will securely install your new A rated frames and glazing.



Step 4

Next Comes the installation of the lightweight timber roof structure which is installed with a timber ringbeam.



Step 5

Now we install the Insullite fully insulated tiled conservatory roof system, providing excellent thermal performance.



Step 6

Finally we install your choice of tile to the new conservatory roof structure, this includes the installation of deep flow gutters.

The next step of the process is the internal finish of the Iconic Garded Room. This includes a quality plaster skim finish and any electrical work required.

For more information please visit www.insullite.co.uk

ICONIC GARDEN ROOMS
 With an excellent thermal performance your new Iconic Garden Room will be a comfortable room you can enjoy all year round.



A BEAUTIFUL AND UNIQUE ROOM





Building Control Approved System

The Iconic Garden Room is a fully building control pre approved roof system. Meaning each project is finished to the highest of standards.



Wide Choice of Colours Available

The Iconic Garden Room is bespoke so is available in a wide selection of finished and colours. Making it the perfect match for your home.



Quality Guarantee

The roof tile choices available with the Insullite Warm Roof System are available with a manufacturer guarantee of up to 40 years.



Energy Efficient

Each Garden Room component is designed to be as energy efficient as possible, fully insulated with A rated frames and glazing.



Bespoke Design & Built

Every Iconic Garden Room is 100% bespoke from start to finish, ensuring that your new room is the perfect solution for you and your home.



LED Lighting Pelmet

To compliment your new tiled conservatory roof we offer a bespoke LED Lighting Pelmet which will add a warm and comfortable ambient light to your conservatory.

The Pelmet has a plaster skim finish so can be decorated to perfectly match your room. The pelmet is designed to mirror your existing window cills and illuminate the perimeter of your room with a soft ambient light. The pelmet is 100% bespoke and can be adapted to accommodate window blinds.



LED Lighting

All electrical work is carried out by Insullite is done by qualified professionals. We install high quality LED fitting an bulbs which are designed to give your conservatory a warm and comfortable glow. These can be installed in either the pelmet or to the ceiling. We also install centre lights, however these must be chosen by the client.





All electrical work is carried out by **qualified** professionals



VELUX®

Add more natural light to your new room with a Genuine Velux Roof Window.

At Insullite we are committed to providing a quality product that is built to stand the test of time. That's why we will only install genuine Velux Roof Windows with our conservatory roof system.

We offer standard Velux Windows as well as the Velux Integra electrically operated range of windows. The roof windows have a modern white finish to the inside and our method of tapering the plastered opening means the windows will flood your room with natural light.



Bringing light to life™

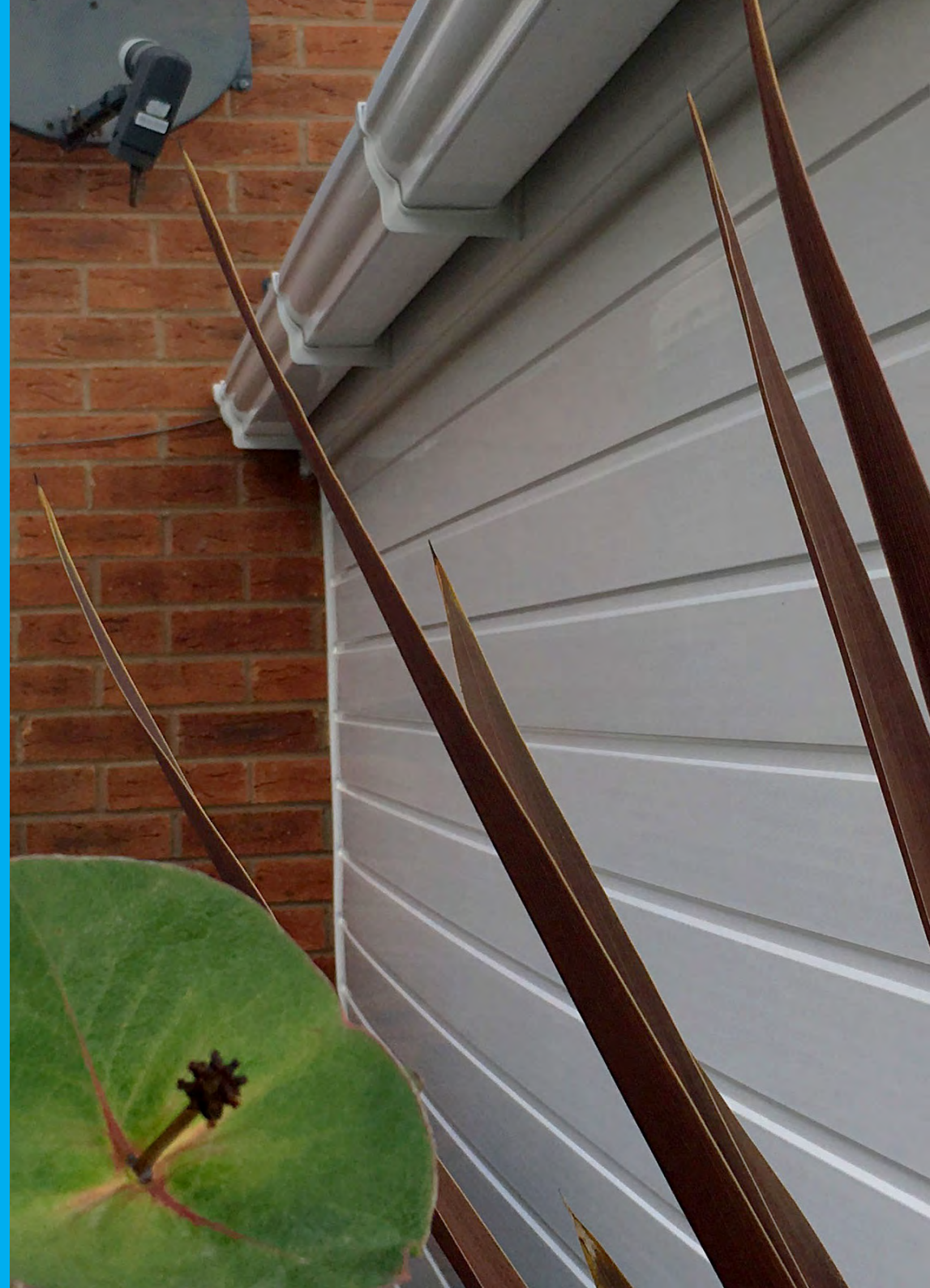
Thermal Privacy Wall

A retrofit Thermal Privacy Wall to compliment the uvalue of your new conservatory roof.

To compliment your new conservatory roof, we offer the option to insulate and clad the sides of your conservatory. The insulated privacy wall is a fast and cost effective way of transforming your conservatory in to a real room. The privacy wall is normally installed on the side of your conservatory which is closest to the fence or boundary. The wall is externally clad with UPVC matched to your existing conservatory frames. We then plaster skim the wall internally giving you the option of a flush finish.

The wall is insulated with a the latest in lightweight insulation. This ensures the wall has exceptional thermal performance to match the tiled conservatory roof. We also use external ventilation and a vapour control layer, meaning the new privacy wall will stay condensation free.

A conservatory conversion can be the perfect way to create a stylish living space, fun playroom for the children or even a contemporary work space with amazing natural light. Your newly created wall can offer endless possibilities giving you the opportunity to hang artwork or pictures.







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