

# Why SupaLite?



10 Reasons to Choose a

**SupaLite**  
TILED ROOF SYSTEM

# FIT THE BEST, FIT A SUPALITE TILED CONSERVATORY ROOF

If your supplier of a tiled conservatory roof advises that they plaster the inside and tile the outside of your existing roof, be certain to ask the following important questions.

- **Do they have engineering test data** to qualify them to carry out the work. If so, can you see have a printed copy of it with the creators qualifications enclosed?
- **Do they supply a complete new roof** which complies with building regulations?
- **Do they know the combined weight** of the materials that will be added to my roof?
- **Do they know what the U-Value** of my roof will be after it has had the materials added to it?
- **Will you receive a certificate** that will leave their conversion work compliant with Building Regulations necessary for your home EPC (Energy Performance Certificate) when selling your home?
- **Will there be sufficient ventilation** air gaps and thermal separation of materials to prevent condensation showing on the plastered ceiling inside the conservatory and collecting in the cavities created by adding materials to my existing roof?
- **What weight will the finished roof withstand** from a heavy snow fall that does not melt due to the materials that have been added to my existing roof?

**The answer to all of these questions will be either no or they don't know.**

## Consumer Beware!

Insist on the best, insist on SupaLite roofing which is a tried and tested replacement roof and most importantly It will be supplied with test data and carries full JHAI building regulations approval.



# IS MY CONSERVATORY STRONG ENOUGH FOR A SUPALITE ROOF?

It has perhaps never occurred to you that conservatories are a lightweight structure and that if they have not been manufactured properly, they are capable of collapse under certain conditions. Probably the worst of these conditions are the extra loadings incurred during heavy snowfall.

This is the reason why your SupaLite roof manufacturer and installers have gone to the lengths of designing and testing a product that can withstand anything and everything that our British weather will throw at it.

We should also point out to you that your SupaLite roof will be no heavier than a typical glass roof. So what is the problem you may ask?

The problem is that when you install a solid roof onto your conservatory, the snow will not melt as quickly as it would on a Polycarbonate or Glass roof. It will only melt with a change in ambient temperature or with direct sunlight. Therefore it is vital that your roof is designed and tested so that it can withstand extreme loadings.

The practise of cladding lightweight aluminium conservatory roof systems is a dangerous practise and will cause long term problems, and with **No Building**



**Regulations Certificate** the homeowner will be faced with **legal issues** when they come to sell their home.

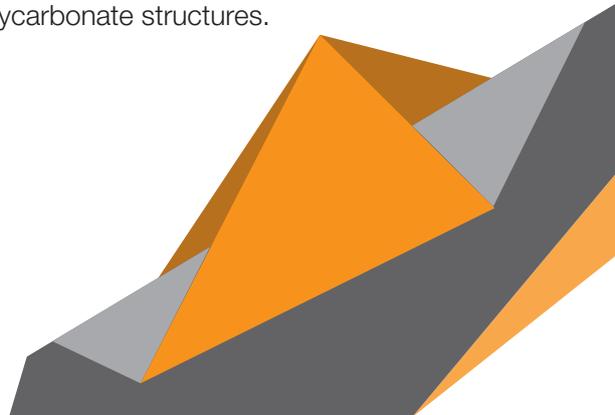
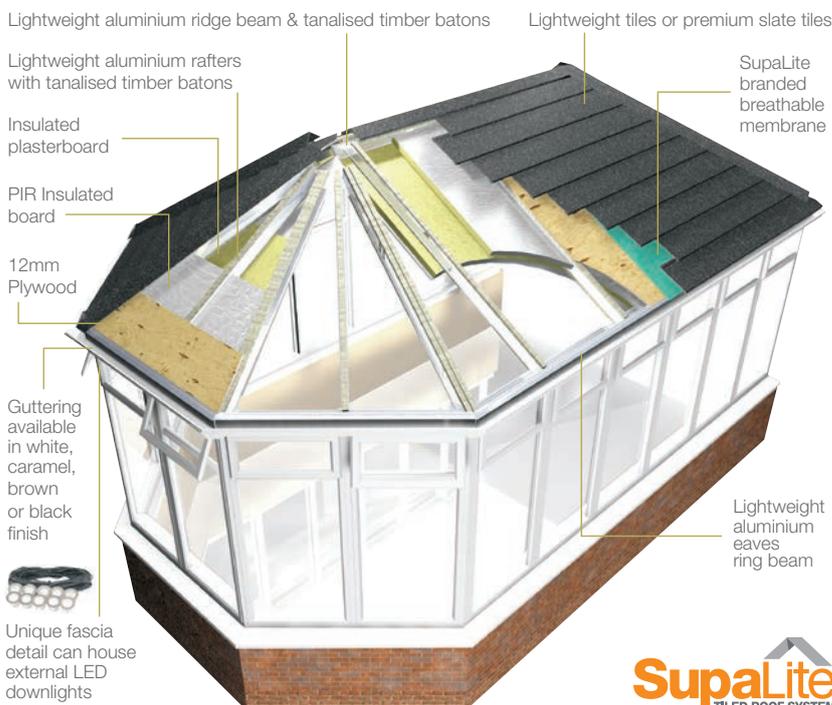
If your lightweight conservatory roof is over stressed with the additional weight of tiles and plasterboards it will want to invert and collapse as the photos of collapsed conservatories demonstrates.

There are many methods of re-roofing an existing conservatory on the market - the easiest and often cheapest way is simply to wrap a new roof over and under the existing roofing system. However, this method is the most likely to overstress the existing roof and windows.

If the roof is an existing polycarbonate roof, there is also potential to introduce a condensation problem that will inevitably occur if plasterboard is applied to the underside of the existing roof with little or no insulation above it.

**“The SupaLite roof is a designed for purpose, tried and tested factory built roof”**

Ask to see the differences in the materials of the two structures. It will be no surprise to you that the SupaLite roof structure is evidently fit for purpose unlike the lighter weight polycarbonate structures.



# 10 REASONS TO CHOOSE YOUR NEW SUPALITE ROOF

1. SupaLite roofs will retain warmth in the winter months of November to March
2. SupaLite roofs will keep your conservatory incredibly cool on sunny days even in direct sunlight
3. SupaLite roofs are virtually burglar proof and the roofing tiles cannot be easily removed
4. SupaLite roofs will eliminate any leaks experienced with lightweight polycarbonate roofs
5. SupaLite roofs will eliminate noise from rain, wind and wildlife (birds)
6. SupaLite roofs will eliminate almost all glare experienced with polycarbonate or glass roofs
7. SupaLite roofs will eliminate any need to climb ladders for cleaning dirty roofs
8. SupaLite roofs provides you with a safe & cosy space capable of being used 365 days per year
9. SupaLite roofs are designed and tested to the standards demanded by independent structural engineers and Extralight tiles have been weather tested by the British Research Establishment
10. SupaLite roofs will allow you to **FALL IN LOVE** with your tired old conservatory again