

# 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 or built 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 it is sited in the LABC guide to replacing your roof as a "potential danger"

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

The section extracted from the LABC Guidance reads "There are several methods of re-roofing an existing structure 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 wall structure and great care is needed. If you are offered this solution, you should ensure the company quoting to do the work can evidence the stability of the structure with the increased loading and satisfy both you and your local authority building control team of its adequacy if the roof is an existing polycarbonate"



The LABC Guidance goes onto stating: "If the roof is an existing polycarbonate been shown to be effective. 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 roof structure.

