SAINT-GOBAIN

SGG PLANITHERM® 4S II

New concept conservatory glazing for year round comfort

SAINT-GOBAIN GLASS CLIMATE

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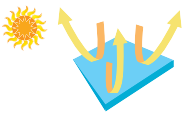
New concept conservatory glazing for year round comfort

A conservatory should be a natural extension to the home providing useable, extra living space that can be enjoyed whatever the time of year.

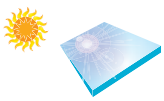
SGG PLANITHERM 4S has been developed especially for conservatory glazing applications. Offering excellent solar control properties, reduced glare and enhanced thermal insulation SGG PLANITHERM 4S provides true year round comfort when used throughout the conservatory.

Keep cool in summer...

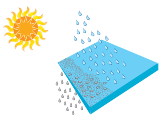
For ROOFS when combined with our special dual-function self-cleaning and solar control glass



Heat Reflection up to 82%*

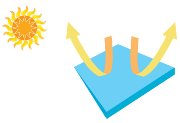


Glare Reduction



Self-cleaning for hard to reach areas

If used alone in a DGU for SIDE WALLS



Heat Reflection 56%

Attractive Neutral Appearance

* When combined with SGG BIOCLEAN AQUA

Spring to Summer

Responding to consumer demand

Consumers increasingly demand high performance conservatory solutions to suit modern lifestyle needs. It is no longer acceptable that such an important investment be unuseable for 9 months of the year due to excessively warm or cold conditions. A recent consumer study* showed that the 2 most important considerations when buying a conservatory were; thermal insulation and solar control. Of the 220 respondents, 71% said they would choose to upgrade to these premium functions. **Source: Ducker*

Results from a conservatory glazing study show that using SGG PLANITHERM 4S throughout can reduce peak summer temperatures by up to 13°C when compared to traditional low-E glazing. Overall, the improved temperature stability throughout hot or cold periods has the potential to halve the energy required to maintain a comfortable environment all year round.

Keep warm in winter...

Unbeatable thermal insulation

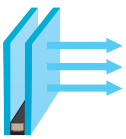
U-value of 1.0 W/m²K

Less Heat Loss compared to ordinary double-glazing

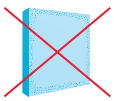
63%

Save £'s

on your heating bills



Cold spots and drafts reduced



Reduced Condensation

Glazing Combinations

Choosing the optimum double-glazing solution for your conservatory…

Thanks to the versatility of our range of glass products, various added benefits can be combined with your 4 seasons glass for even greater comfort.
As well as heat insulation and solar control you can choose different levels of additional performance to suit your budget needs.

Wish List	Performance Levels							
	1	2			3			4
Thermal insulation with solar control	✓	✓	✓	✓	✓	✓	✓	✓
Enhanced solar control		✓			✓	✓		✓
Self-cleaning			✓		✓		✓	✓
Sound insulation and security				✓		✓	✓	✓

Select the performance level required 1, 2, 3 or 4, then the specific features that are important to you, such as self-cleaning glass for those hard to reach areas.

Level 1
Year round comfort.

Level 2
Year round comfort with 1 other benefit of your choice such as enhanced solar control in the roof where it is needed most.

Level 3
Year round comfort with 2 other benefits of your choice such as self-cleaning glass and sound insulation reducing the effects of rain noise.

Level 4
Top of the range multi-functional glazing for the ultimate conservatory solution.

Distributor

SGG112/05/15

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SAINT-GOBAIN

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