

Neutral 4S combines solar control and thermal insulating properties, providing a comfortable year round environment.

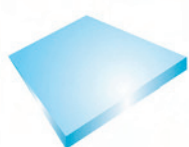


Keep Cool in Summer

If used alone in a DGU for side walls



Heat Reflection
57%

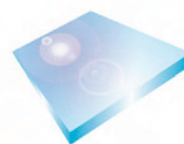


Attractive
Neutral
Appearance

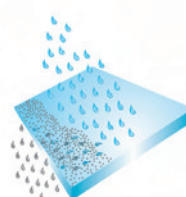
* For conservatory roofs **when combined** with SGG Bioclean Cool-Lite ST dual-coated self-cleaning and solar control glass



* Heat Reflection
71%



Glare
Reduction

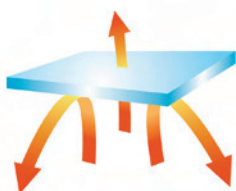


* Self Cleaning
for Hard to
Reach Areas

Stay Warm in Winter



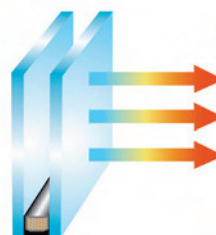
Unbeatable thermal insulation
U Value of
1.0 W/m²K



Less Heat Loss compared
to ordinary double glazing
63%



Save £'s
on Heating Bills



Cold Spots and
Drafts
Reduced



Reduced
Condensation



4S

Neutral 4S
New Concept Conservatory
Glazing for Year Round Comfort

Introducing Neutral 4S

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

Neutral 4S has been developed especially for conservatory glazing applications. Offering excellent solar control properties, reduced glare and enhanced thermal insulation.

Neutral 4S provides true year round comfort when used throughout the conservatory.

Application	Sealed Unit Configuration		% Solar Heat Blocked	U Value (W/m²K)	Self Cleaning
	Inner Pane	Outer Pane			
Sidewalls	Float	Neutral 4S	57%	1.0	No
Sidewalls	Neutral 4S	SGG Bioclean	53%	1.0	Yes
Roofs	Neutral 4S	SGG Bioclean Cool-Lite ST	71%	1.0	Yes
Roofs	Float	Neutral 4S	57%	1.0	No

Where can it be used?

Neutral 4S is ideal for conservatory applications and can be used in both the roofs and the vertical glazing.

How effective is Neutral 4S?

Results from a conservatory glazing study show that using Neutral 4S throughout can reduce peak summer temperatures by an astonishing 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.

Advantages

Thermal insulation: reduces heat loss more effectively than traditional low-E products.

Solar protection: reflects up to 57% of solar heat gain through conservatory sidewalls and as much as 71% when used in conjunction with SGG BIOCLEAR COOL-LITE ST in the roof.

Energy efficient: reduced need for heating and cooling protects the environment and saves you money.

Visual comfort: maximising natural light and reducing glare provides an enhanced level of visual comfort.

Neutral appearance: beautiful neutral appearance matches the rest of your glazing.

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