

# SGG PLANITHERM® 4S II



## Description

Traditionally, conservatories have a reputation of being too hot in the summer and drafty and chilly in the winter months, but with SGG PLANITHERM 4S for conservatory wall glazing this can truly be a thing of the past. With the right choice of glass your conservatory can be a natural extension to your home, providing usable, extra living space to be enjoyed all year long. Having chosen your preferred roof glass option it is equally important to consider the glass walls. SGG PLANITHERM 4S combines solar control and thermal insulating properties, to provide a comfortable year round environment, enabling you to get the most out of your conservatory whatever the weather. SGG PLANITHERM 4S can save you money on your energy bills too. The thermal insulating properties mean you will use less energy to heat your conservatory to the desired temperature. The energy cost reduction can be as much as 28%.

## Keep cooler in summer...

The SGG PLANITHERM 4S glass is combined with our solar control roof glass products to create high performance conservatory roof glass with outstanding thermal efficiency. However, when purchasing a conservatory, many people choose solar control glass for the roof, but do not consider it for the sidewalls. In south or west facing conservatories in particular, the amount of heat build up can make the conservatory uncomfortable, even when solar control glazing has been used overhead. When used in conservatory side walls, SGG PLANITHERM 4S:

- Provides excellent levels of solar protection for conservatory side walls, reflecting unwanted heat by up to 56%
- Reduces excessive heat build up compared to standard glazing\*
- Has an attractive neutral appearance giving you a clear view of your surroundings

\*(please note: this product does not eliminate the need for natural ventilation to prevent overheating).

## Keep warmer in winter...

SGG PLANITHERM 4S conservatory wall glass:

- Provides unbeatable thermal insulation, reflecting heat back into the room and reducing heat loss more effectively than traditional low-emissivity glass products
- 63% less heat loss compared to ordinary double-glazing
- [Increases energy efficiency](#) by retaining more heat in the room
- Reduces your heating bills
- Reduces the environmental impact of excess energy production
- Maximises the amount of natural daylight coming in to your home, especially important during the darker winter months
- Reduces cold spots and draughts
- Virtually eliminates internal condensation

SGG PLANITHERM 4S is designed for use in double glazing applications, in all frame types for both residential new-build and replacement markets:

- windows and skylights in residential buildings and private domestic housing
- conservatories and patio doors

### Double-glazing

SGG PLANITHERM 4S can be combined with many other Saint-Gobain products, permitting a multitude of high performance, multi-functional glazing options including:

- Self-cleaning and/or solar control glazing
- Acoustic insulation
- Safety and security
- Obscured and/or decorative glazing

## Find out more



Conservatory Glass from Saint-Gobain



Thermal Insulation Glazing



SGG PLANITHERM® FAMILY



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