

Product

SGG_Bioclean Natura

Description

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BASIC INFORMATION

Advantages

Less frequent and much easier cleaning - windows stay cleaner for longer
 Save money - the cost of window cleaning is therefore reduced
 Ideal for hard to reach areas - such as conservatory roofs
 Permanent coatings - last the lifetime of the window
 Attractive appearance and reduced glare, whilst letting in plenty natural daylight.
 Offers good solar control performance, helping to keep rooms cooler during sunny periods.
 Environmentally friendly - less frequent use of water, detergents and additional cooling equipment.



Where can it be used?

This glass is particularly suited to applications where access for cleaning is either difficult or dangerous. It also allows for large areas of glazing, whilst reducing glare and excessive heat build up.

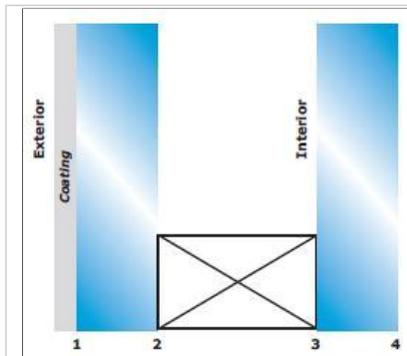
- Conservatory roofs
- Windows
- Patio doors / other external doors

What is it?

SGG BIOCLEAR NATURA is a dual-function glass that provides both solar protection and a self-cleaning low-maintenance coating on the outside surface. This unique glass combines two coatings so you can have the best of both worlds! The SGG BIOCLEAR coating harnesses UV light and rain to efficiently breakdown and rinse away dirty residues so your windows stay cleaner for longer. At the same time the solar control function of the coating blocks up to 2/3 of heat by reflecting it to the outside therefore keeping the interior temperature cooler during sunny spells.

Range

SGG BIOCLEAR NATURA can easily be combined with many other products from the Saint-Gobain Glass range to also prevent heat loss; for example SGG PLANITHERM 4S to give an excellent solar factor (72% solar reduction) and thermal efficiency (U-value of 1.0).



Sample double-glazing composition with SGG BIOCLEAR NATURA:

- Outer Pane - 4 mm SGG BIOCLEAR NATURA
- Cavity - 16 mm 90% Argon
- Inner Pane - 4 mm SGG PLANITHERM 4S II

Performance:

- Light transmittance: 37%
- Solar Factor: 71% (g-value of 0.29)
- U-value: 1.0W/ m2K

DESCRIPTION

Very neutral appearance, enabling you to match your conservatory glass with your home's existing glazing
 Maximises natural daylight, creating a fresh feel for your conservatory and the adjoining rooms
 Reflects up to of 71% of the sun's heat, reducing the need for costly air conditioning and blinds that will obscure your view
 Solar control coating reduces uncomfortable glare by over 60%
 Reduces the bleaching effect of the sun by blocking 87% of the sun's UV rays, prolonging the life of your conservatory furniture and soft furnishings

Glass stays cleaner for longer

Easier and less frequent cleaning

Ongoing cost savings – lower air conditioning and cleaning bills

Reduced impact noise of precipitation compared to polycarbonate roof panels

"Our choice of Natura roof glass for our conservatory really helps us to bring the outside in and links the house and garden perfectly!"