

SGG PLANITHERM® TOTAL+



Description

Developed specifically for the particular needs of the UK market, SGG PLANITHERM TOTAL+ has been optimised for Window Energy Ratings (WERs) making it one of the most energy efficient low-E glass products available today. Using the very latest advancements in magnetron coating technology from Saint-Gobain Glass, this new coating combines much improved processing qualities and performance, whilst maintaining the excellent aesthetics that are expected from the SGG PLANITHERM range.

By combining SGG PLANITHERM TOTAL+ with other specialist glass products available from the Saint-Gobain Glass range, a multitude of high performance, multi-functional glazing solutions can be achieved.

Solar Control Glazing: The SGG COOL-LITE family presents an extensive range of solar control solutions, designed to reduce solar heat gain, thereby reducing reliance on ventilation and air conditioning systems.

Low-maintenance Glazing: SGG BIOCLEAN can be combined with SGG PLANITHERM TOTAL+ to add effective self-cleaning properties to a double glazed unit. This product combination offers a significantly more neutral and less reflective solution compared to equivalent products currently available on the market.

Acoustic Glazing: SGG STADIP SILENCE is an acoustic PVB laminated glass, which noticeably reduces noise whilst also offering the same safety and security characteristics as laminated glass.

Vision Control: SGG DECORGLASS is a range of traditional patterned glass with varying obscuration levels which can be combined with SGG PLANITHERM TOTAL+ to offer privacy in various applications. SGG MASTERGLASS (a range of contemporary geometric textured glass) and SGG SATINOVO MATT

(acid-etched glass) offer further design possibilities for commercial or domestic applications

Window Energy Ratings: Combining SGG PLANITHERM TOTAL+ with SGG DIAMANT low-iron glass in the outer pane can improve the energy index of a given window by further increasing solar gain.

Anti-Condensation: SGG VIEWCLEAR® II is a neutral anti-condensation coating designed to significantly reduce the number of days where external condensation may occur on an insulating glazing unit.

Applications

SGG PLANITHERM TOTAL+ is an extremely versatile low-E solution suitable for a wide range of domestic applications:

Residential

- Windows
- Skylights
- Patio doors, French doors and other external doors

Discover more and find your local installer at www.planitherm.com

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Thermal Insulation Glazing



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