



SGG VIEWCLEAR®

*Keep the view  
clear and optimise  
thermal performance!*

Distributor

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# SGG VIEWCLEAR® II

Now you can keep the view clear and enjoy best in class Window Energy Ratings (WERs) performance.

As legislation has evolved, the demands on thermal performance of windows continues to increase. This, combined with innovations such as triple glazing, present the industry with a challenge – how to deliver windows with exceptional thermal performance without compromising the view – impacted by the build of condensation on the exterior pane of glass. Now, there is a unique solution, SGG VIEWCLEAR® II.



## Highlights



SGG VIEWCLEAR® II is a glass designed to significantly reduce the number of external condensation days impacting upon an insulating glazing unit.



SGG VIEWCLEAR® II can be combined with many other high performance low-E products from the Saint-Gobain Glass range to deliver best in class WERs performance and comfort.



SGG VIEWCLEAR® II maintains clear and neutral aesthetics in both transmission and reflection, and maximises the entry of natural light into the building.



SGG VIEWCLEAR® II is designed for ease of processing and edge-deletion is NOT required.

## Applications

Combined with SGG PLANITHERM® products, SGG VIEWCLEAR® II offers excellent thermal insulation and anti-condensation performance for a range of applications including:

### Residential:

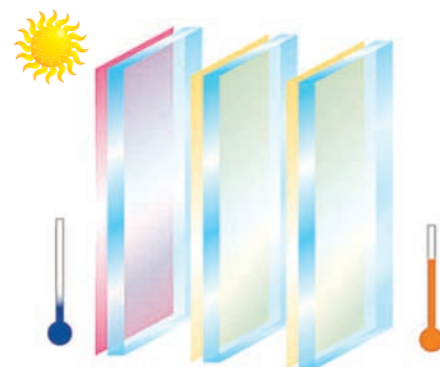
- Windows and skylights
- Conservatories
- Roof windows

### Commercial:

- Façades and large area windows
- Structural glazing
- Overhead glazing

## Description

SGG VIEWCLEAR® II is manufactured on a magnetron coater using new and innovative materials. Positioned on face 1 SGG VIEWCLEAR® II can be combined in an IGU with a high-performance PLANITHERM low-E coating to achieve superior thermal and anti-condensation performance.

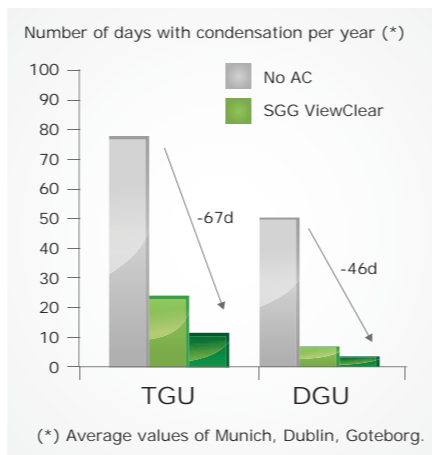


SGG VIEWCLEAR® II  
SGG PLANITHERM®

## Benefits

SGG VIEWCLEAR® II is a neutral anti-condensation solution which combats the buildup of condensation – ensuring glass retains its most fundamental function – its clarity and transparency.

- SGG VIEWCLEAR® is unique – delivering strong anti-condensation performance and being best in class for Window Energy Ratings.
- Clear and neutral aesthetics in both transmission and reflection.
- Maximises entry of natural daylight.
- In triple glazing, condensation can be present more than 100 days per year (depending on local temperature and humidity conditions). SGG VIEWCLEAR® II can significantly reduce this impact to just a few days per year.



## Range

SGG VIEWCLEAR® II is available in 6000mm x 3210mm dimensions in 4mm thickness (6mm and DLF sizes available on request). For ultra-clear aesthetics and optimum performance, SGG VIEWCLEAR® II is also available on SGG DIAMANT® on request.

## Instructions for use

SGG VIEWCLEAR® II must be tempered to activate the coating. This coating is suitable for use in both double and triple glazing units, positioned on face 1. Edge deletion is NOT required. The coating is highly durable, enabling ease of processing.

SGG VIEWCLEAR® II meets the requirements of standard EN 1096 relating to the durability of coated glass in buildings, including conformance to Class A of this standard (for coatings on face 1).

For full processing and handling guidelines, please request a copy of the detailed "SGG VIEWCLEAR® II Guidance for use" document.

## Technical Specifications

### Performance Data

	DOUBLE GLAZING UNIT		TRIPLE GLAZING UNIT	
	with SGG PLANITHERM T+	with SGG PLANITHERM ONE II	with SGG PLANITHERM T+	with SGG PLANITHERM ONE II
Composition in mm	4(16 Ar)4	4(16 Ar)4	4(16 Ar)4(16 Ar)4	4(16 Ar)4(16 Ar)4
SGG VIEWCLEAR Coating Position	1	1	1	1
low-E Coating Position	3	3	3 & 5	3 & 5
LT	82%	73%	73%	59%
LRe	11%	21%	14%	30%
g-value*	71%	52%	62%	41%
U-value in W/m²K**	1.2	1.0	0.6	0.5

Values calculated based on 90% Argon gas filling  
\* Light and solar performance according to EN 410-2011  
\*\* Centre-pane U-values have been rounded in accordance with EN 673-2011