



PLANICLEAR®

*Lower-carbon clear float glass
as standard*



PLANICLEAR®

Lower-carbon clear float glass as standard¹

PLANICLEAR® is now a lower-carbon, clear float glass, achieving 7.22kg CO₂e/m² for 4mm glass, based on the product's new, third-party verified EPD (published June 2026)¹. The new declaration shows a carbon reduction of more than 34% compared with the previous PLANICLEAR® EPD.

This flat glass substrate is manufactured as standard by Saint-Gobain Glass UK & Ireland, using high volumes of recycled content (28.1%) which includes high volumes of post-consumer cullet (6.82% post-consumer cullet)².

PLANICLEAR® can be coated with Saint-Gobain's PLANITHERM® or COOL-LITE® coatings to provide higher performance glass, that can help improve the thermal efficiency of glazing³.



Saint-Gobain Glass'
Glazing Configurator.



PRODUCT PERFORMANCE

	Light Transmission TL [%]	Solar Factor (g-Value) [%]	Outside Reflection LRe ⁴ [%]	Inside Reflection LR [%]	Carbon Footprint (GWP) A1-A3 [kg CO eq/m]	Carbon Reduction vs previous PLANICLEAR® EPD [%]
NEW PLANICLEAR® 4mm (EPD - June 2026)	91	88	8	8	7.22	-34
PLANICLEAR® 4mm (Pre-June 2026)	91	88	8	8	10.90	—

PRODUCT RANGE

PLANICLEAR® is available in:

- **Standard sizes:**
2250 x 3210mm
2550 x 3210mm
3210 x 6000mm
- **Standard thicknesses:**
4mm, 6mm, 8mm, 10mm
& 12mm

PROCESSING

PLANICLEAR® can be toughened or laminated, and can be used in glazing applications, including:

- Windows and doors
- Mirrors
- Interior applications
- Glazed façades
- Partitions



SAINT-GOBAIN GLASS

Weeland Road
Eggborough
East Riding of Yorkshire
DN14 0FD UK
saint-gobain-glass.co.uk



References

1. Global Warming Potential (GWP) A1-A3 Categories (Cradle to Gate); detailed environmental data are documented in the available Environmental Product Declarations (EPD) of PLANICLEAR® - environdec.com.
2. Recycled content as defined in ISO 14021.
3. Higher performance, coated, flat glass, achieves an emissivity level of 3% or less. Saint-Gobain Glass' PLANITHERM® and COOL-LITE® products are higher performing than uncoated, flat glass substrates, based on emissivity level.
4. According to EN410.

This document is regularly updated; information in this document is subject to change. Please check with your local sales and specification team. All trademarks are registered trademarks of Saint-Gobain Glass or affiliates, part of Saint-Gobain group. © Images used under license from Getty Images. Images are for illustrative purposes only.