
PRESS RELEASE

Paris, April 26th, 2023

SAINT-GOBAIN CONFIRMS ORAÉ[®] AS THE WORLD'S LOWEST CARBON GLASS ON THE MARKET

A third-party verified confirmation of ORAÉ[®]'s environmental performance

Thanks to a verified EPD*, **ORAÉ[®]** - the very first low carbon glass on the market launched last September by Saint-Gobain - **is now confirmed as the glass with the world's lowest carbon footprint, setting a new standard at 6.64kg CO₂ eq./m²** (from Cradle to Grave for a 4mm substrate).

This is a **reduction of 42%** compared to Saint-Gobain Glass European baseline for clear glass thanks to a remarkably **high amount of recycled content** and with no compromise on the technical, quality or aesthetic performances.

Regarding the French market, the environmental and sanitary declaration called FDES has also been validated at 6.64kg CO₂ eq./m² and is already available on the INIES data base.

**An EPD is an Environmental Product Declaration, a third-party verified document that indicates the environmental impact of a product during its life cycle.*

ORAÉ[®] combined with Saint-Gobain's most advanced coating technologies

Saint-Gobain Glass has integrated ORAÉ[®] in its portfolio: the solution **COOL-LITE[®] XTREME ORAÉ[®]** offers **performance and sustainability, reducing both operational** (cooling, heating and lighting when using a building) **and embodied carbon in buildings' façades.**

Real Estate pioneers leading the way towards more sustainable constructions



As a sign of the market's enthusiasm for this major innovation, several major real estate partners have chosen Saint-Gobain Glass to reduce the carbon footprint of some of their pioneer projects.

The latest one to have chosen COOL-LITE[®] XTREME ORAÉ[®] for a new project being the Swedish developer **NCC** for the **Habitat 7** building located in Gothenburg (Sweden), in collaboration with the facade maker **Fasadglas**.

Image Architect Krook & Tjäder

This attests to the key role that **ORAÉ®** plays towards a more sustainable industry and in **accelerating the development of the circular and low carbon economy**.

ORAÉ® now available in Calumen® to help calculating the footprint of projects

Thanks to the detailed environmental data available, **ORAÉ® is now integrated in Calumen®**, Saint-Gobain's all-in-one glazing digital configuration tool. Building professionals, regardless of their level of expertise, can now evaluate the impact of ORAÉ® on the carbon footprint of their architectural projects.

A window of new opportunities

Thanks to its impressive results, ORAÉ® is now also available for the **windows market** associated with the best low emissivity coatings in the Saint-Gobain Glass range like ECLAZ® and PLANISTAR®. The offer is already available in Spain and in France, and soon in other countries.

These achievements are in line with **Saint-Gobain's commitment to reach carbon neutrality by 2050 and ambition to be the worldwide leader in light and sustainable construction**.

To learn more about this product go to www.saint-gobain-glass.com/products/ORAE and follow us on LinkedIn @glass-facade-saint-gobain.

To get the EPD: <https://www.environdec.com/library/epd8970>

To get the FDES: <https://www.base-inies.fr/iniesV4/dist/consultation.html?id=33840>