

# First EPD provider



Saint-Gobain

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in the glass market

SAINT-GOBAIN provides transparent and verified environmental information.

We offer Environmental Product Declarations (EPDs) of our glazing to our customers. This document, based on the Life Cycle Analysis (LCA), describes in detail the environmental footprint of our flat glass, from raw material extraction to production and processing (called “cradle-to-grave”). The declarations are made according to international standards (EN 15804 and ISO 14025 norms) and are third-party verified, ensuring

data quality and reliability.



By providing EPDs, Saint-Gobain supports its customers including architects, engineering companies and general contractors whose projects aim to obtain a green building certification like LEED, BREEAM or DGNB. In addition, Saint-Gobain allows them to choose the best product by comparing data – as the methodology is scientific and internationally recognised – and also to conduct the Life Cycle Analysis at building level with all materials (concrete, glass, metal...).

### **A long-standing commitment towards environmental transparency**

Saint-Gobain is the first glass manufacturer in the world to have conducted LCAs in 2011 and nowadays has the most EPDs available on the market covering 17 product solutions and more than 170 glazing

configurations.

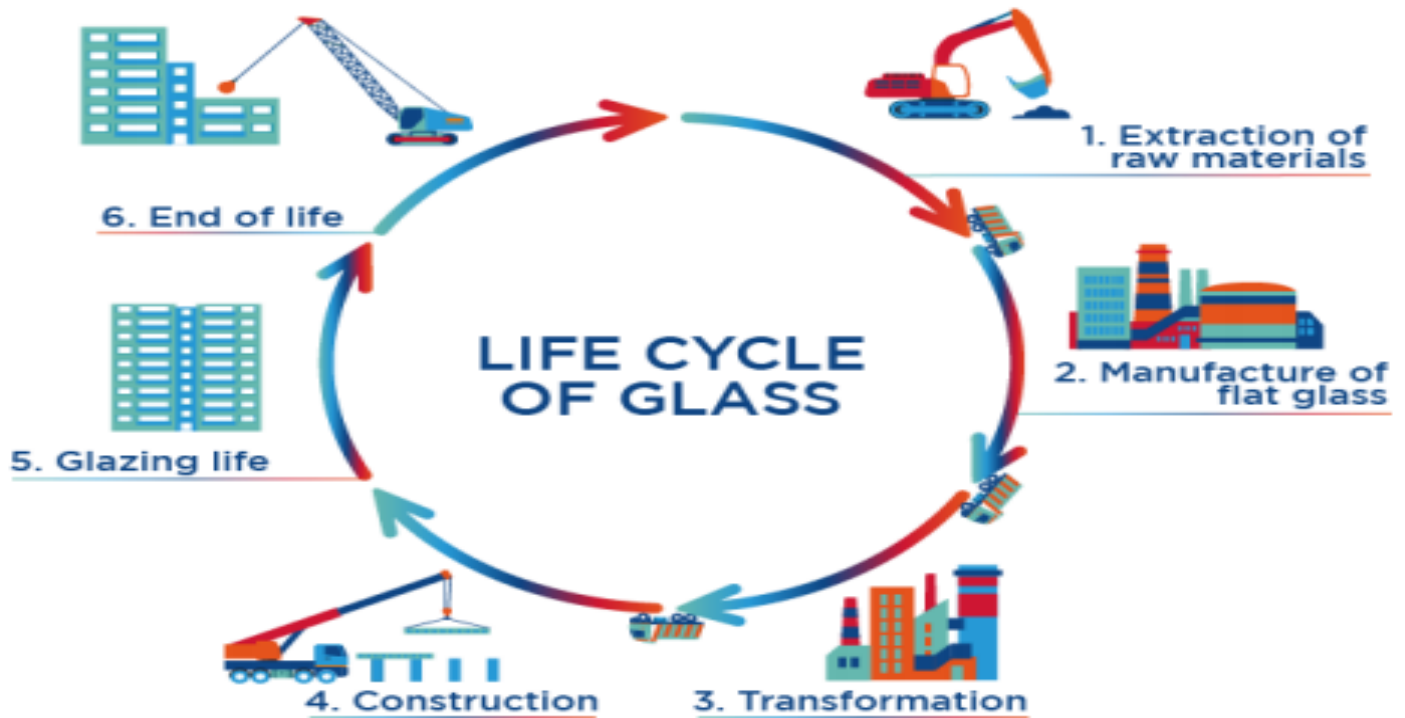
The following products covered by a specific product EPD and verified by a third-party are available on [Envirodec](#) and [Saint-Gobain Green Buildings Website](#)

#	GLAZING NAME	CONFIGURATIONS COVERED	NUMBER OF CONFIGURATIONS COVERED
EUROPE			
1	SGG PLANICLEAR	From 2 to 19 mm	10
2	SGG DIAMANT	From 3 to 19 mm	9
3	SGG PARSOL	From 3 to 12 mm	7
4	SGG ANTELIO*, SGG REFLECTASOL*	From 4 to 10 mm on SGG PLANICLEAR From 4 to 10 mm on SGG PARSOL	10
5	All magnetron coated glass	On SGG PLANICLEAR from 2 to 19 mm On SGG DIAMANT from 3 to 19 mm	19
6	SGG SECURIT	SGG SECURIT from 2 to 19 mm SGG SECURIT DIAMANT from 3 to 19 mm SGG SECURIT PARSOL from 3 to 12 mm	26
7	SGG DECORGLASS/MASTERGLASS/ALBARINO*	From 3 to 10 mm	4
8	Lacquered glass Planilaque Color-it	On SGG PLANICLEAR 3, 4 & 6 mm On SGG DIAMANT 3, 4 & 6 mm	6
9	SGG STADIP (SILENCE / PROTECT)	SGG STADIP 33.1, 44.1, 33.2, 44.2, 66.2 & 55.2 on SGG DIAMANT	6
10	SGG SATINOVO MATT	On SGG PLANICLEAR From 3 to 19 mm On SGG DIAMANT From 3 to 19 mm On SGG PARSOL From 3 to 12 mm	25
11	EMALIT/SERALIT/OPALIT EVOLUTION & PICTUREit	On SGG PLANICLEAR from 4 to 12 mm On SGG DIAMANT from 4 to 12 mm On SGG PARSOL from 4 to 12 mm	18
12	SGG PLANILAQUE/MIRALITE STADIP	44.2 & 66.2	2
13	CLIMALIT	4-16-4 / 4-16-44.1 4-16-33.1	3
14	CLIMAPLUS / CLIMALIT PLUS	4-16-4 / 4-16-33.1 / 4-16-44.2 / 6-15-4 / 6t-12-6t / 6t-16-6	6
15	CLIMATOP	4-14-4-14-4 / 4-16-4-16-4 / 33.2-10- 4-10-4 / 4-18-4-18-4 / 4-14-4-14-4t	5
16	PRIVA-LITE	55.4	1
17	CONTRAFLAM 30	30 (5/5) – 30 (6/6) – 30 (8/8) – 30 STADIP (5/44.2) – 30 PROTECT P4A – 30-2 (5/4/5)	6

\*these products have an EPD; however, they are not available in the UK

## A driver for eco-innovation

The approach taken by Saint-Gobain is based on awareness and improvement of the environmental footprint of its glazing solutions throughout their life cycle.



By conducting LCA and providing EPD, we considered the environmental impacts that affect climate change, human health, eco-systems (biodiversity), non-renewable resources and much more.

LCA methodology allows obtaining a clear picture of products' impacts in order to easily identify strengths and weaknesses to drive our eco-innovation roadmap.

**Discover our latest Eco-innovations:**



SGG EASYPRO®



Ecologic mirror MIRALITE PURE

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