

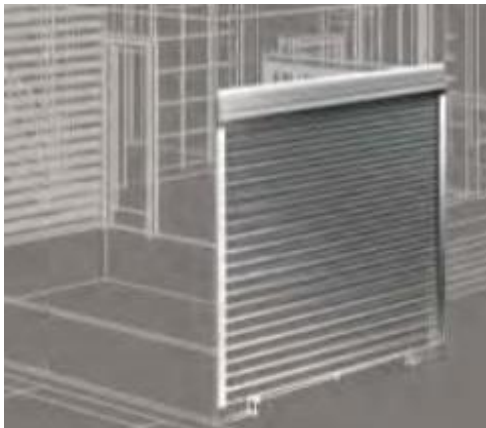
CLIMATE DECLARATION

for Roller Shutters
Declared unit: 1 kg

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a life cycle assessment (LCA) performed as basis for an EPD[®], in accordance with ISO 14025.

Information about the product

SARAY Shutter systems, produced by filling polyurethane between aluminum panels. It protects your environment from the sun and also reduces heat and sound transfer.



Climate Declaration

The table below shows the emissions of greenhouse gases, calculated as carbon dioxide equivalents (kg CO₂ eq.) for 1 kg of Roller Shutter. The included life cycle stages are raw material supply, transport and product manufacture (A1-A3), and transport to site (A4) and end of life stage (C1-C4).

Product Stage (A1-A3)	Construction (A4)	End-of-Life Stage (C1-C4)
11.3 kg CO ₂ e	0.024 kg CO ₂ e	0.062 kg CO ₂ e

Other environmental information

This declaration is limited to the impact on climate change by emissions of greenhouse gases. Further information about other relevant environmental aspects is available in the EPD[®] at www.environdec.com and www.epdturkey.org.

Information about the company

Since 1980, Saray Aluminum has been playing a major role in the construction of future architectural buildings with its leading and innovative interior & exterior construction solutions.

Saray manufactures aluminum door & window, curtain wall (facade) and handrail systems, aluminum composite panel, PVC door & window systems, shutter systems, various types of industrial profiles for the sectors such as machinery, lighting, elevator etc. and standard section profiles in various shapes and sizes. Saray is among the first Turkey's Top 200 Industrial Enterprises and exports %55 of total production more than 60 countries in Europe, Asia, Africa; with its high export amounts Saray receives the "Export Stars of Turkey" award in every year.

Contact information

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EPD PROGRAMME: THE INTERNATIONAL EPD[®]SYSTEM

REGISTRATION NO: S-P-04090

VALIDITY: 2026-09-03

PCR: EN 15804:2012+A2:2019

UN CPC: 4299

PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD[®] SYSTEM

INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025:
doc. Ing. Prof.Vladimír Kočí, INDIVIDUAL VERIFIER

APPROVED BY:
THE INTERNATIONAL EPD[®] SYSTEM

LINK TO MORE INFORMATION: <https://www.environdec.com/library/epd4090>

CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE