

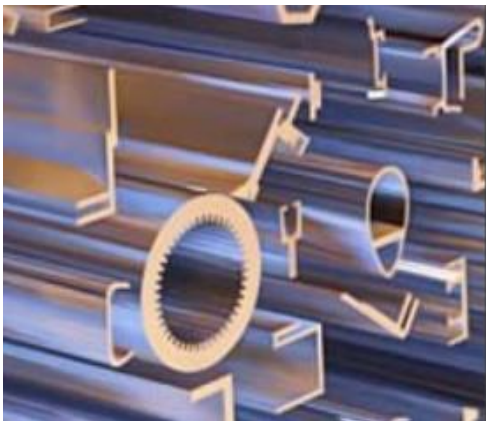
# CLIMATE DECLARATION

for Aluminium Profiles  
Declared unit: 1 kg

The climate declaration shows the emissions of greenhouse gases, expressed as CO<sub>2</sub>-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

Aluminium Profiles are mainly made of 99.7% purity of raw aluminium blocks. Aluminium profiles can be produced as standard or custom design. All products groups may also contain other raw materials such as silicon, magnesium etc.



## Climate Declaration

The table below shows the emissions of greenhouse gases, calculated as carbon dioxide equivalents (kg CO<sub>2</sub> eq.) for 1 kg of Aluminium Profile. 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)
9.87 kg CO <sub>2</sub> e	0.019 kg CO <sub>2</sub> e	0.051 kg CO <sub>2</sub> 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](http://www.environdec.com) and [www.epdturkey.org](http://www.epdturkey.org).

## Contact information

### SARAY ALUMINIUM

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[www.saray.com](http://www.saray.com)



## Information about the company

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

Saray manufactures aluminium 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.

EPD PROGRAMME: THE INTERNATIONAL EPD® SYSTEM		REGISTRATION NO: S-P-04087	VALIDITY: 2026-09-03
PCR: EN 15804:2012+A2:2019	UN CPC: 42532	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: <a href="https://www.environdec.com/library/epd4087">https://www.environdec.com/library/epd4087</a>			
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			