Greenhouse Gas Emissions Report

of Aluminium Profiles of Sanlev Callibre Hellas S.A. using aluminium billets from EPALME S.A.

ATHENS

TerraNEUTRAL

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This specific Report aims at the development of a Life Cycle Assessment (LCA) for greenhouse gas emissions (GHG) of aluminium profiles of Sanlev S.A manufactured in their production site located in Aspropyrgos, Attiki, Greece and using only billets from EPALME S.A.

This document is a part of Life Cycle Assessment of Greenhouse Gas Emissions Report conducted by Salnev S.A. The initial report was developed according to the requirements of ISO 14040, ISO 14044 and ISO 14067.

The GHG emissions from the use of EPALME S.A. billets to produce aluminium profiles are presented below.

- **Billets recycled content**

	Primary ingot aluminium (%)	Pre-consumer aluminium scrap (%)	Post-consumer aluminium scrap (%)
EPALME	9.5	56.6	33.9

- **Carbon footprint of aluminium profiles**

The results below are based on calculations that take into account the quantity of billets supplied by EPALME. In addition, emissions from EPALME's billets were calculated using the emission factor provided in EPALME's 2024 carbon footprint report.

	Extruded Aluminium Profile	Powder Coated Aluminium Profile
GWPT – Total (kg CO_{2eq}/ kg aluminium profile)	**3.35**	**3.82**
GWP – GHG (kg CO_2eq/ kg aluminium profile)	3.45	3.92
GWPB – Biogenic (kg CO_2eq/kg aluminium profile)	-0.01	-0.01

Disclaimer: This report represents the Life Cycle Analysis of the greenhouse gas emissions of aluminium profile products of SANLEV S.A. While care has been taken, uncertainties exist due to data limitations, assumptions and system boundaries. The owner has the sole ownership, liability and responsibility for the data. GHG emissions within the same product category but from different programmes may not be comparable.