Product Carbon Footprint (GWP) Summary

Aluminium extrusion Profile — Mill Finished (Hydro Reduxa Billet)

1. Product Identification

Internal Part Name & Number	WMS 15 ALU - CSU796089
Declared Unit	1 kg of aluminium profile, plus packaging
Data Status	No product-specific EPD held by our company for this part. GWP value below is referenced from a publicly available, third-party verified supplier EPD (see Section 3).

2. GWP Value Recorded on Portal

Indicator	Life Cycle Stage	Value
GWP-total (Global Warming Potential, all GHGs)	A1–A3 (cradle to gate)	**4.23 kg CO2e / kg**
GWP-fossil	A1–A3	4.19 kg CO2e / kg
GWP-GHG (PCR-required indicator)	A1–A3	4.19 kg CO2e / kg

Methodology basis: *EN 15804:2012+A2:2019, core scrap allocation approach (Module D recycling credit applied). An alternative approach exists in the source EPD where pre-consumer scrap is treated as a co-product (A1–A3 = 5.83 kg CO2e/kg); this was not used here — confirm with LCA/sustainability team if your reporting framework requires it instead.*

3. Data Source & Attribution

This GWP value has not been generated by our company. It is sourced in full from a publicly registered, independently verified Environmental Product Declaration published by our supplier. It is referenced here as third-party background data, not declared as our own EPD.

EPD Title	Environmental Product Declaration for Aluminium Profiles Implemented with Hydro Reduxa Billet
Declaration Owner	Hydro Extrusion Sweden AB (Finspång and Vetlanda sites)
Programme Operator	The International EPD® System — www.environdec.com
PCR	2019:14 Construction products, version 1.11 (2021-02-05)
EPD Registration No.	**S-P-07377**
Publication / Validity Date	Published 2022-11-17 | Valid until 2027-11-17
Independent Verification	Third-party verified by David Althoff Palm, Ramboll Sweden AB, in accordance with ISO 14025
Standards	ISO 14025, EN 15804:2012+A2:2019
Supplier Reference	Hydro Low-Carbon Aluminium | Hydro

4. Notes for Portal Use

- This value applies specifically to the mill finished profile variant. If the part undergoes any secondary process (anodising, painting, friction stir welding, or fabrication), a different GWP value from the same EPD must be used instead.
- This value is entered as supplier-specific / third-party background data, attributed to Hydro Extrusion Sweden AB and the source EPD above — not published as an internal or first-party EPD.
- The full EPD document is retained on file and can be provided on request for audit or verification purposes.
- Re-confirm this value before 2027-11-17, when the source EPD's validity expires.