



Grupa Kęty S.A. has obtained an Environmental Product Declaration (EPD) Type III for profiles manufactured with a high content of recycled material, for which



The document has been verified by an external expert and has the status of the European declaration "ECO-EPD verified". The certificate has been placed on the ITB sustainable construction portal, thanks to which the profiles are recognized in the certification systems: BREEAM, LEED and DGNB green buildings. This enables their use in creating sustainable architectural aluminium systems.

* Aluminum profiles of the 6xxx series, extruded from billets from our own foundry, with a 70% share of scrap in the remelting. The carbon footprint value was determined based on the results of the product life cycle analysis in accordance with the EN 15804 standard.

Environmental Product Declaration Type III ITB No. 348/2022







Issuance date: 30.06.2022 Validity date: 30.06.2027

Aluminium profiles from the 6xxx series





EPD Program Operator:

Instytut Techniki Budowlanej (ITB)

Address: Filtrowa 1, 00-611 Warsaw, Poland

Website: www.itb.pl
Contact: Michał Piasecki

m.piasecki@itb.pl, energia@itb.pl

Owner of the EPD:

Grupa Kety S.A. UI. Kościuszki 111 32-650 Kęty, Poland Contact: +48 784397250 kety@grupakety.com

Website: www.grupakety.com

ITB is the verified member of The European Platform for EPD program operators and LCA practitioner www.eco-platform.org

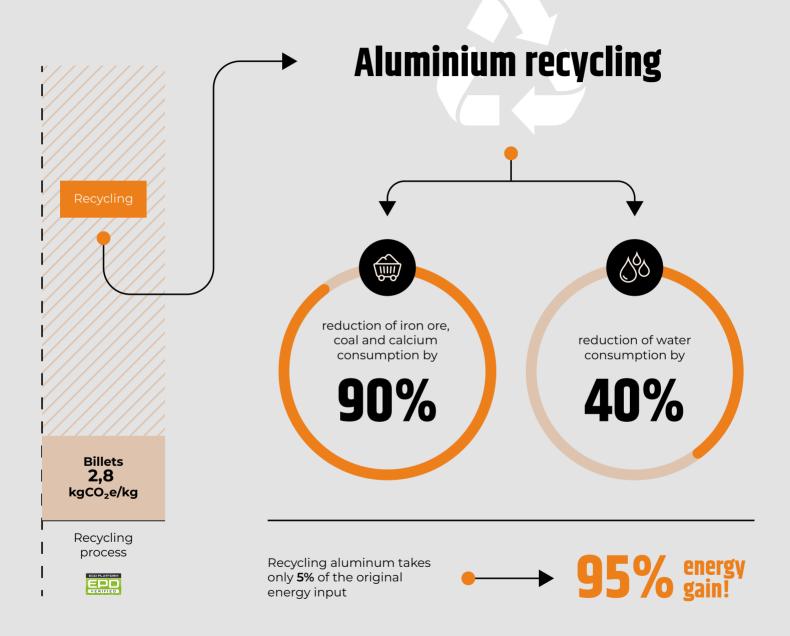


Both pre-consumer scrap and recovered post-consumer scrap are recycled in the melting process.

These wastes constitute a component of raw materials for the production of aluminum billets used in the process of extruding sections.

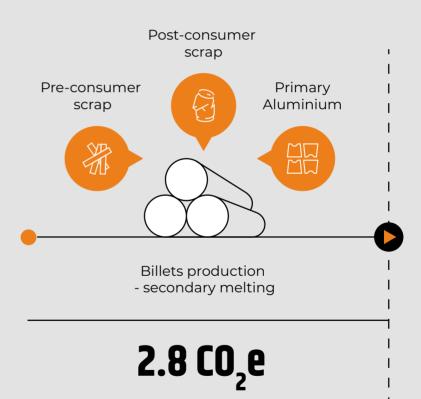
The plant selectively collects particular types of scrap. By recovering aluminum, the plant saves significant amounts of energy needed to produce primary aluminum from bauxite, the smelting of which is very energy-intensive.

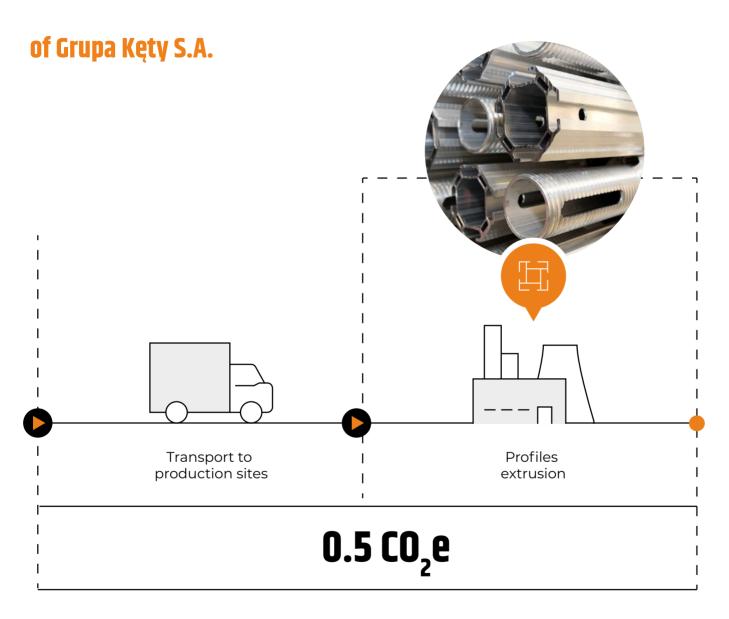
In 2023, over 32,000 tons of waste were recycled in the company's foundry.



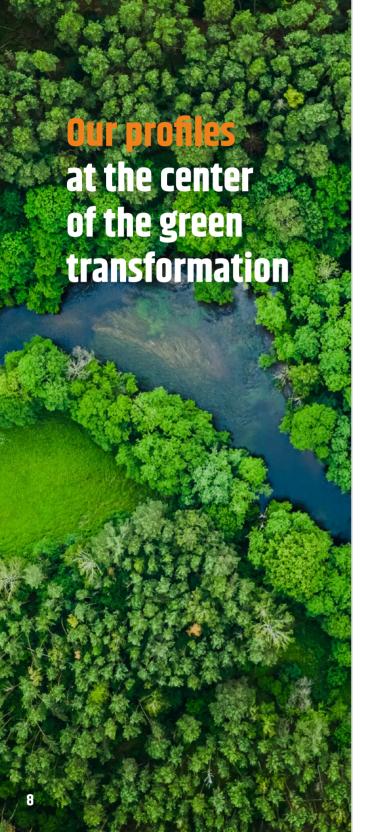


Composition of low-emission profiles





= 3.3 CO₂e carbon footprint of extruded profiles



Environmental Product Declaration (EPD) Type III

status of the European declaration "ECO-EPD verified", placed on the website of the Building Research Institute





Thermal Physics, Acoustics and Environment Department

CERTIFICATE № 348/2022 of TYPE III ENVIRONMENTAL DECLARATION

Product

Aluminium profiles from the 6xxx series and aluminium billets

Manufacturer:

Grupa Kety S.A.

ul. Tadeusza Kościuszki 111, 32-650 Kęty, Poland

confirms the correctness of the data included in the development of Type III Environmental Declaration and accordance with the requirements of the standard

EN 15804+A2

Sustainability of construction works,
Environmental product declarations.

Core rules for the product category of construction products.

his certificate, issued for the first time on 30° June 2022 is valid for 5 years or until amendment of mentioned Environmental Declaration



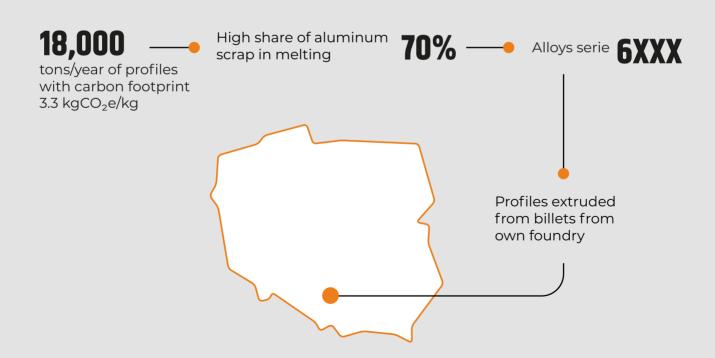


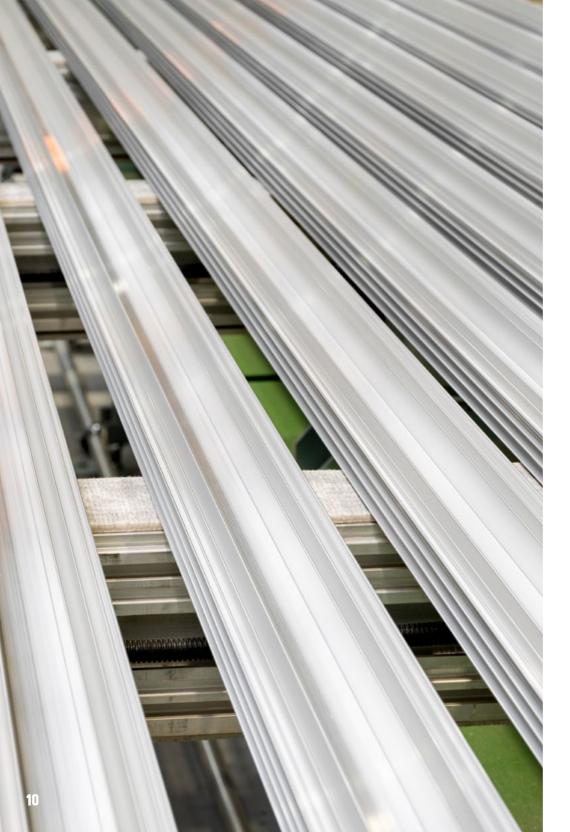


Warsaw, June 2022

What affects the low carbon footprint of Grupa Kęty S.A. profiles

- Production in the secondary aluminum melting process (95% lower energy consumption compared to the production of aluminium from bauxite).
- Selective collection of individual types of "pre-consumer" scrap (high efficiency of the smelting process).
- Casting on a modern melting and casting line powered by natural gas.
- Modern, energy-efficient lines for extruding profiles from 6xxx alloys.







Profiles of Grupa Kęty S.A.

Grupa Kęty Profiles 20.0

15.0

10.0

5.0

kg CO₂ / kg Aluminium

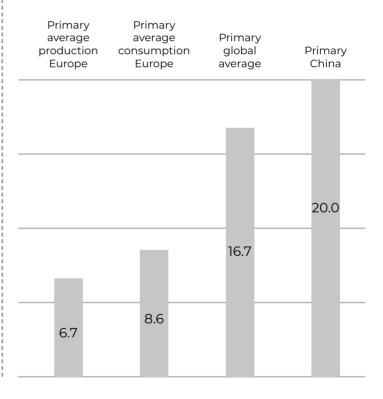
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Aluminium billets

Hydro Hydro Circal 75 aluminium Post Rio Tinto Aloca billets ISAL Eco Lum Europe Consumer 4.0 5.7 3.7 2.3

Primary aluminium







In 2023, Grupa Kęty S.A. received the "Performance Standard" certificate for the sustainable use of aluminum, meeting the requirements of the Aluminum Stewardship Initiative (ASI) – an international non-profit organization supported by industrial associations, aluminum producers and processing companies. The standard defines criteria for an ecologically and socially responsible aluminum value chain.

The certificate confirms responsible practices in the area of production, raw material acquisition and product management, and defines principles and criteria in the area of the environment, social responsibility and corporate governance. An independent, external audit of the plant was conducted by TÜV Rheinland Cert GmbH. The justification for granting the certificate emphasized the use of significant amounts of scrap to produce ingots in the secondary melting process, which requires less energy than the production of primary aluminum and generates a significantly lower carbon footprint.

ASI CERTIFICATION PERFORMANCE STANDARD



ASI ACCREDITED

CERT GMBH

TÜV RHEINLAND

AUDITOR

PRESENTED TO

GRUPA KĘTY S.A.

CERTIFICATE NUMBER

267

ASI STANDARD

PERFORMANCE STANDARD (V2 2017)

DATE OF ISSUE
12 APRIL 2023

DATE OF EXPIRY
11 APRIL 2026

CERTIFICATION

FULL CERTIFICATION

IED SINCE

CERTIFIED SINCE
12 APRIL 2023

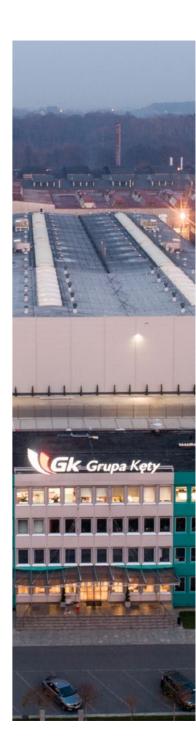
AUTHORISED BY

Aluminium Stewardship Initiative Ltd ACN 606 661 125, Australia info@aluminium-stewardship.org

Validity of this Certificate is subject to continued conformance with the applicable ASI Standard and can be verified at www.aluminium-stewardship.org

CERTIFICATION SCOPE

Foundry and extrusion plant manufacturing aluminium profiles and components at Grupa Kęty S.A (Poland).







Starting from 2020, Grupa Kęty S.A. reports on climate issues on the Carbon Disclosure Project (CDP) website.

CDP is an international non-profit organization that has been examining the level of climate awareness among companies and providing information on the impact of individual companies on the climate. CDP makes the assessment based on answers to questions included in as many as 11 groups of criteria. The information obtained helps identify challenges and initiatives that investors and customers increasingly require today

ecovadis



In 2022, Grupa Kęty S.A. assessed its practices and conduct in the area of social responsibility on the EcoVadis platform and was awarded a bronze medal.

The assessment was carried out using a methodology based on international standards: 10 Principles of the UN Global Compact, conventions of the International Labor Organization (ILO), Global Reporting Initiative (GRI) standards, the ISO 26000 standard, the CERES action plan and the UN Guiding Principles on Business and Rights human, also known as the Ruggie Framework.

Since 2014, Grupa Kęty S.A. is a Signatory of the Global Compact, which means support, adoption and application, in all spheres of activity, of 10 fundamental principles in the field of human rights, labor standards, environmental protection and corruption prevention.



We create the future with aluminium By focusing on the reuse of aluminium and reducing greenhouse gas emissions, Grupa Kęty S.A. proves that it is a leader in promoting responsible production practices related to supply and product management.

