



Issuance date: 20.07.2023

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## CONCRETE PREFABRICATED ELEMENTS, SETTLING TANKS AND SEPARATORS



### Owner of the EPD:

Ecol-Unicon Sp. z o.o.  
Address: Równa 2,  
80-067 Gdańsk, Poland  
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Website: <http://ecol-unicon.com/>  
Contact: [bok@ecol-unicon.com](mailto:bok@ecol-unicon.com)

### EPD Program Operator:

Instytut Techniki Budowlanej (ITB)  
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ITB is the verified member of The European Platform for EPD program operators and LCA practitioner [www.eco-platform.org](http://www.eco-platform.org)

### Basic information

This declaration is the Type III Environmental Product Declaration (EPD) based on EN 15804+A2 and verified according to ISO 14025 by an external auditor. It contains the information on the impacts of the declared construction materials on the environment and their aspects verified by the independent body according to ISO 14025. Basically, comparison or evaluation of EPD data is possible only if all the compared data were created according to EN 15804+A2.

**Life cycle analysis (LCA):** A1-A3, C1-C4 and D modules in accordance with EN 15804+A2  
(Cradle-to-Gate with options)

**The year of preparing the EPD:** 2023

**Service Life:** 50 years

**PCR:** ITB-PCR A

**Declared unit:** 1 ton

**Reasons for performing LCA:** B2B

**Representativeness:** Poland, European, 2021



Instytut Techniki Budowlanej

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Thermal Physics, Acoustics and Environment Department

02-656 Warsaw, Kaawerów 21

# CERTIFICATE No 485/2023 of TYPE III ENVIRONMENTAL DECLARATION

Products:

**CONCRETE PREFABRICATED ELEMENTS, SETTLING TANKS AND SEPARATORS**

Manufacturer:

**Ecol-Unicon Sp. z o.o.**

ul. Równa 2, 80-067 Gdańsk, 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.**

This certificate, issued on 20<sup>th</sup> July 2023 is valid for 5 years  
or until amendment of mentioned Environmental Declaration

Head of the Thermal Physics, Acoustics  
and Environment Department

  
Agnieszka Winkler-Skalna, PhD



Deputy Director  
for Research and Innovation

  
Krzysztof Kućzyński, PhD

Warsaw, July 2023