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Steel structures

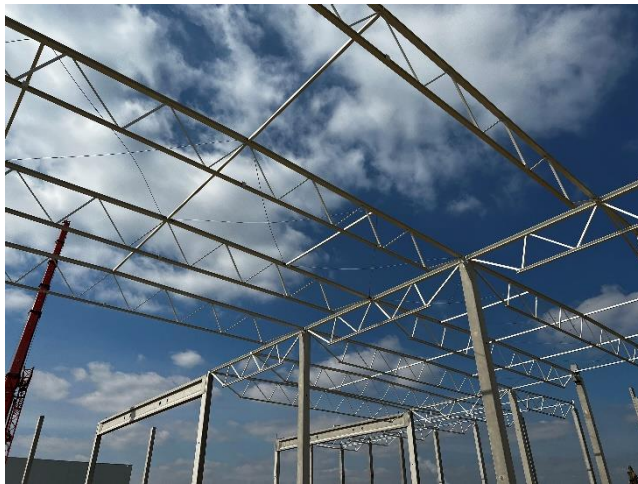


Owner of the EPD:

Smulders Polska Sp. z o.o.
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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

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-A5, C1-C4 and D modules in accordance with EN 15804+A2
(Cradle-to-Gate with options)

Product standards: PN-EN 1090-1+A1:2012, PN-EN 1090-2:2018-09, PN-EN 1090-4:2018-09

The year of preparing the EPD: 2024

Service Life: 100 years for standard product

PCR: ITB-PCR A

Declared unit: 1 ton

Reasons for performing LCA: B2B

Representativeness: Poland, Europe, 2023



Instytut Techniki Budowlanej

00-611 Warsaw, Filtrowa 1

Thermal Physics, Acoustics and Environment Department

02-656 Warsaw, Ksawerów 21

CERTIFICATE No 604/2024 of TYPE III ENVIRONMENTAL DECLARATION

Products:

Steel structures

Manufacturer:

Smulders Polska Sp. z o.o.

ul. Kolonialna 13a, 59-140 Chocianów, 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 30th September 2024 is valid for 5 years
or until amendment of mentioned Environmental Declaration

Head of the Thermal Physic, Acoustics
and Environment Department

Agnieszka Winkler-Skalna
Agnieszka Winkler-Skalna, PhD



Deputy Director
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Krzysztof Kuczyński
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Warsaw, September 2024