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Self-drilling hollow bar system SHS nails and piles



EPD Program Operator:

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Basic information

This declaration is the Type III Environmental Product Declaration (EPD) based on EN 15804 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. Their aspects were verified by the independent body according to ISO 14025. Basically, a comparison or evaluation of EPD data is possible only if all the compared data were created according to EN 15804 (see point 5.3 of the standard).

Life cycle analysis (LCA): A1-A4, C1-C4 and D modules in accordance with EN 15804

(Cradle to Gate with options)

The year of preparing the EPD: 2022

Service Life: A service life up to 50 years depends on the soil conditions and the rate of corrosion

PCR: ITB-PCR A (PCR based on EN 15804)

Declared unit: 1 kg of Self-drilling hollow bar system

Product Standards: EN 14490 and EN 14199 (see a list of references)

Reasons for performing LCA: B2B

Representativeness: manufactured in Austria, year 2021