

Additional requirements

Greenhouse gas emissions from the use of electricity in the manufacturing phase

National production mix from import, low voltage (production of transmission lines, in addition to direct emissions and losses in grid) of applied electricity for the manufacturing process (A3).

Electricity mix	Data source	Amount	Unit
Amiblu - Electricity, Poland (kWh)	ecoinvent 3.6	1099,70	g CO2-ekv/kWh
Amiblu - Electricity, Romania (kWh)	ecoinvent 3.6	468,43	g CO2-ekv/kWh
Amiblu - Electricity, Germany (kWh)	ecoinvent 3.6	629,86	g CO2-ekv/kWh

Dangerous substances

The product contains no substances given by the REACH Candidate list or the national priority list.

Indoor environment

Bibliography

- ISO 14025:2010 Environmental labels and declarations - Type III environmental declarations - Principles and procedures.
 ISO 14044:2006 Environmental management - Life cycle assessment - Requirements and guidelines.
 EN 15804:2012+A1:2013 Environmental product declaration - Core rules for the product category of construction products.
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 ecoinvent v3, Allocation, cut-off by classification, Swiss Centre of Life Cycle Inventories.
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 Ruttenborg et al., (2021) EPD generator for Amiblu Technology AS Background information for customer application and LCA data, LCA.no report number 01.21
 NPCR Part A: Construction products and services. Ver. 1.0. April 2017, EPD-Norge.
 NPCR 019 Part B for Piping systems for use in sewage and storm water systems (under gravity), Ver 2.0.

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