















## 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.

ISO 21930:2017 Core rules for environmental product declarations of construction products.





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Iversen et al., (2018) eEPD v3.0 - Background information for EPD generator system. LCA.no report 04.18.

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.

 <b>epd-norge</b> <small>The Norwegian EPD Foundation</small>	<b>Program operator and publisher</b> The Norwegian EPD Foundation Post Box 5250 Majorstuen, 0303 Oslo, Norway	Phone: +47 23 08 80 00 e-mail: <a href="mailto:post@epd-norge.no">post@epd-norge.no</a> web: <a href="http://www.epd-norge.no">www.epd-norge.no</a>
	<b>Owner of the declaration</b> Amiblu Technology AS Østre Kullerød 3 3241 Sandefjord	Phone: +47 907 21 877 e-mail: <a href="mailto:Marcin.Pazdro@amiblu.com">Marcin.Pazdro@amiblu.com</a> web: <a href="https://www.amiblu.com/">https://www.amiblu.com/</a>
	<b>Author of the Life Cycle Assessment</b> LCA.no AS Dokka 6B 1671 Kråkerøy	Phone: +47 916 50 916 e-mail: <a href="mailto:post@lca.no">post@lca.no</a> web: <a href="http://www.lca.no">www.lca.no</a>
	<b>Developer of EPD generator</b> LCA.no AS Dokka 1C, 1671 Kråkerøy	Phone: +47 916 50 916 e-mail: <a href="mailto:post@lca.no">post@lca.no</a> web: <a href="http://www.lca.no">www.lca.no</a>