

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
Electricity, Turkey (kWh)	ecoinvent 3.3 Alloc Rec	696,97	g CO2-ekv/kWh

Dangerous substances

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

Indoor environment

The declared product is not VOC emission tested.

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 Sustainability in building construction - Environmental declaration of building products

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Vold et al (2017). EPD and LCA tool for Jotun - Technical description and background information, OR 01.17, Ostfold Research, Fredrikstad 2017




CEPE v3.0 Raw materials LCI database for the European coatings and printing ink industries

ecoinvent v3.2 Alloc Rec, Swiss Centre of Life Cycle Inventories

BREEAM International (2016): BREEAM International New Construction Technical Manual. SD233-2.0:2017

LEED® v4(2013): LEED® v4 for Building design and construction, U.S. Green Building Council®

REACH (2006): Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006. REACH Authorization list – Annex XIV, the Restriction list – Annex XVII and the SVHC candidate list

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