

Additional Norwegian 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
El-mix, Sweden (kWh)	ecoinvent 3.4 Alloc Rec	42,67	g CO2-ekv/kWh

Dangerous substances

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

Indoor environment

Emission test performed by Eurofins according to the ISO 16000 standard.

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 buildings and civil engineering works. Core rules for environmental product declarations of construction products.





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

Iversen et al., (2018) eEPD v3.0 - Background information for EPD generator system.

Vold, M. and Edvardsen, T. (2013) EPD Generator for Saint-Gobain Weber - Background information for verification, Østfoldforskning AS.

NPCR Part A: Construction products and services. Ver. 1.0. April 2017.

NPCR 009 Part B for Technical – Chemical products for the building and construction industry Version 1.0, June 2018

 epd-norge.no The Norwegian EPD Foundation	Program operator and publisher The Norwegian EPD Foundation Post Box 5250 Majorstuen, 0303 Oslo 0303 Oslo Norway	Phone: +47 e-mail: post@epd-norge.no web: www.epd-norge.no
 Dalapro®	Owner of the declaration Saint-Gobain Sweden AB, Scanspac Kemivägen 7 SE-705 97 Glanshammar	Phone: +46 (0)19-46 34 00 Fax: e-mail: info@dalapro.se web: www.dalapro.se
 Østfoldforskning	Author of the Life Cycle Assessment Østfoldforskning AS Stadion 4 1671 Kråkerøy	Phone: +47 69 35 11 00 Fax: +47 69 34 24 94 e-mail: web: www.ostfoldforskning.no
 LCA .no	Developer of EPD generator LCA.no AS Dokka 1C 1671 Kråkerøy	Phone: +47 916 50 916 e-mail: post@lca.no web: www.lca.no