

Additional Norwegian requirements

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

Latvian electricity mix is used for production site. Data are based on transmission system operator statistics for 2018. The main electricity sources are heat and power cogeneration (27%) from natural gas, hydro power (24%), imports from Estonia (23%) and Russia (12 %), small scale biomass (10%) and biogas (3%) cogeneration plants and wind energy (1%). The impacts of this electricity mix are:
 Greenhouse gas emissions per MJ: 0.132 kg CO₂-eq/MJ
 Greenhouse gas emissions per kWh: 0.475 kg CO₂-eq/kWh

Data source	Amount	Unit
Transmission system operator data for 2018	0,475	kg CO ₂ -eq/kWh

Dangerous substances

- ☐ The product contains no substances given by the REACH Candidate list or the Norwegian priority list
- ☐ The product contains substances given by the REACH Candidate list or the Norwegian priority list that are less than 0,1 % by weight.
- ☐ The product contain dangerous substances, more then 0,1% by weight, given by the REACH Candidate List or the Norwegian Priority list, see table.
- ☐ The product contains no substances given by the REACH Candidate list or the Norwegian priority list. The product is classified as hazardous waste (Avfallsforsiften, Annex III), see table.

Indoor environment




The product meets the requirements for low emissions (M1) according to EN15251: 2007 Appendix E.

Carbon footprint

Carbon footprint has not been worked out for the product.

Bibliography

ISO 14025:2010	<i>Environmental labels and declarations - Type III environmental declarations - Principles and procedures</i>
ISO 14044:2006	<i>Environmental management - Life cycle assessment - Requirements and guidelines</i>
EN 15804:2012+A1:2013	<i>Sustainability of construction works - Environmental product declaration - Core rules for the product category of construction products</i>
ISO 21930:2007	<i>Sustainability in building construction - Environmental declaration of building products</i>
<i>The NPCR 020 version 2 .0.</i>	<i>PCR - Part B for concrete and concrete elements.</i>
<i>LCA report no. 281019-2</i>	<i>LCA report for Skonto Prefab SIA, Precast concrete products, Bureau Veritas Latvia, Report No. 281019-2</i>

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