

Additional Norwegian requirements

Greenhouse gas emission 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).

Data source	Amount	Unit
Norwegian electricity from Econinvent v2.2 (june 2010)	18	CO ₂ -eqv/kWh
Swedish electricity from Econinvent v2.2 (june 2010)	51	CO ₂ -eqv/kWh

Dangerous substances

- The product contains no substances given by the REACH Candidate list (15 June 2015) or the Norwegian priority list (3 September 2015).
- The product contains substances given by the REACH Candidate list (15 June 2015) or the Norwegian priority list (3 September 2015) 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 (15 June 2015) or the Norwegian Priority list (3 September 2015), see table.
- The product contains no substances given by the REACH Candidate list (15 June 2015) or the Norwegian priority list (3 September 2015). The product is classified as hazardous waste (Avfallsforskitfen, Annex III), see table.

Name	CAS no.	Amount

Indoor environment




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

Glass and steel do not emit any notable substances into air. The hot-melt glue does not contain any toxic substances or substances with irritating properties. Emission tests have been performed on the solid wood and results can be found in Appendix 7 of the LCA-report (*LCA-report Sweco 2015-2*).

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>
PCR, Institut Bauen und Umwelt	<i>Product Category Rules for Building-Related Products and Services; Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the project report Part B: Requirements on the EPD for Room partition systems</i>
LCI/LCA Report	<i>Background report for Flush Front. Report number: LCA-report Sweco 2015-2</i>
ECHA, 2014	<i>ECHA: "Candidate List of Substances of Very High Concern for authorisation". Available at http://www.echa.europa.eu/web/guest/candidate-list-table Last update: 15 June 2015</i>
Norwegian Environment Agency, 2013	<i>List of Priority Substances Available at: http://www.environment.no/topics/hazardous-chemicals/lists-of-hazardous-substances/list-of-priority-substances/ Updated: 3 September 2015</i>

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