

Additional Norwegian requirements

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

Hydro aluminium's manufacturing plants in Norway are situated close to hydro power stations and their numbers on power consumption is based on high voltage electricity directly delivered to the plant.

Data source	Amount	Unit
ecoinvent v3.4 (April 2018)	4	g CO ₂ -eqv/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 (Avfallsforskiten, Annex III), see table.

Indoor environment



Not relevant

Carbon footprint

The product is marketed with a carbon footprint calculated with a methodology deviating from ISO 15804, and no carbon footprint has been produced with EPD methodology

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>
LCI/LCA Report	<i>Background report for Hydro Extrusion Ingot 4.0. Report no: OR ?? .19</i>
NPCR 013	<i>NPCR 013 Version 3.0 Part B for steel and aluminium construction products</i>

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