

Additional Norwegian requirements

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

Electricity at Kebonys factory is Norwegian hydro power (certificate of origin)

| Electricity | Amount | Unit |
|-----------------------|---------|----------------------------|
| Norwegian Hydro power | 0,00675 | kgCO ₂ -eqv/kWh |

The GWP is calculated from the corresponding EcolInvent 3.1 datasets, according to the IPCC 2013 method.

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 (Avfallsforskriften, Annex III), see table.

Indoor environment

Not relevant the product is used for outdoor applications

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> |
| EcolInvent 3.1 | EcolInvent 3.1 Cutoff, Swiss Centre of Life-Cycle Database. Www.ecoinvent.ch |
| ISO 21930:2007 | <i>Sustainability in building construction - Environmental declaration of building products</i> |
| EN 16449:2014 | <i>Wood and wood based products - Calculation of the biogenic carbon content of wood and conversion to carbon dioxide</i> |
| Lambert and Daae, 2015 | LCI/LCA report: Kebony Scots Pine Cladding, Roofing and Decking |
| NPCR 015 Rev1 | <i>Sustainability of construction works - Environmental product declaration - Core rules for the product category of construction products</i> |

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