EPD reference: NEPD 0097E rev1, applicable to 31.01.2019

Manufacturer: Steni AS

Product: Steni Colour facade panel 6 mm thickness

Contact person: Tor Unneberg
Email: tor@steni.no

Indoor climate

Emissions of gases

Odor dissatisfaction (voluntary, does not contribute to points)

Hazardous substances

Hazardous substances

Resource usage

Renewable / non-renewable materials

Energy

Greenhouse effect

Global Warming Potential

Basis for assessment: EPD type III acc. EN 15804, externally verified

Assessment applicable to: 31.01.2019 (31.12.2016)**

Life Cycle Perspective: Cradle to gate (A1 – A3)

Declared unit (DU): 1 m²
Thickness and weight DU: 6 mm / 12 kg
Product category: Composite Panels
Moisture resistance: Not affected by moisture

Cleaning possibility: Good
Estimated service life: 60 years

Comments to the assessment

Indoor climate Emissions of gases: Not applicable

Odor dissatisfaction (does not contribute to points):

Not applicable

Hazardous substances

The product meets the requirements set in BASTA, SINTEF Technical Approval or BVD category «Accepted». May contain substances on the Candidate List of Substances of Very High Concern (REACH) and/or the Norwegian priority list, but not more than 0.1%.

Overall rating for hazardous substances is green (3), ie. «average to good».

Resource usage

Renewable / non-renewable materials:

The product consists of 100 % non-renewable raw materials.

Percentage of secondary materials:

The product consists only of virgin materials.

Energy

The energy consumption is distributed on 16,9 % renewable primary energy, 45,8 % non renewable primary energy used as raw materials, 37,3 % non renewable primary energy.

Overall rating for resource usage is white (6), ie. «marginally average».

Greenhouse effect

Global Warming Potential:

Global Warming Potential is 63 % of the reference value.

Overall rating for Global Warming Potential is green (3), ie. «average to good»

* Reference values apply pr. kg product.



Assessment report, ID number 53

Date: 25.04.2016

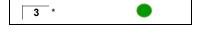
Rating

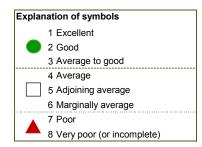
This product can support collecting BREEAM-NOR credits.

Not applicable

Overall rating









Global Warming Potential Reference value: 2,24 kg (1,4 kg)

This report is intended to be an exchange of information from Byggtjeneste to Steni AS, and shall not be used for other purposes. Current environmental profile of the product can be downloaded from www.byggtjeneste.no.

Information in this report is based on a external verified EPD according to EN 15804 and additional information obtained from the manufacturer. Norsk Byggtjeneste AS disclaims any responsibility for consequences of any incorrect or incomplete information.

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^{**} Reference values for GWP is adjusted once a year, and can influence the rating.