EPD reference: NEPD-113-177-EN, applicable to 14.06.2020

Manufacturer: Norgips Norge AS Product: Standard type A

Contact person: Thomas Mila

Email: thomas.mila@norgips.com

Indoor climate

Emissions of gases

Odor dissatisfaction (voluntary, does not contribute to points)

Hazardous substances

Hazardous substances

Renewable / non-renewable materials

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

Assessment applicable to: 14.06.2020 (31.12.2016)** Cradle to gate (A1 - A3) Life Cycle Perspective:

Declared unit (DU): 1 m²

Thickness and weight DU: 12.5 mm / 9 kg Product category: Plasterboard Moisture resistance: Sensitive to moisture

Cleaning possibility: Not relevant Estimated service life: 60 years

Comments to the assessment

Indoor climate

Emissions of gases:

Certificate/Approval:SINTEF Certification Technical Approval.

Odor dissatisfaction (does not contribute to points):

Overall rating for indoor air quality is green (2), ie. «good».

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 3,6 % renewable and 94,4 % non-renewable raw materials

Percentage of secondary materials:

The product consists of 198 % secondary/recycled materials.

The energy consumption is distributed on 0,7 % renewable primary energy resources used as raw materials, 7 % renewable primary energy, 0,4 % non renewable primary energy used as raw materials, 91,9 % non renewable primary energy

Overall rating for resource usage is white (5), ie. «adjoined to average».

Greenhouse effect

Global Warming Potential:

Global Warming Potential is 42 % of the reference value.

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

* Reference values apply pr. kg product.



Global Warming Potential Reference value: 0,55 kg (0.23 kg)

This report is intended to be an exchange of information from Byggtjeneste to Norgips Norge 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

11.04.2016

Resource usage

Energy

Greenhouse effect

Global Warming Potential

Rating Overall rating

ECOproduct

Assessment report, ID number 179

This product can support collecting

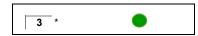
Date: 11.04.2016

BREEAM-NOR credits.

2

3





Explanation of symbols



3 Average to good 4 Average 5 Adjoining average



8 Very poor (or incomplete)

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