



SUMMARY ENVIRONMENTAL REPORT

CFS-CT B1S Coated board

Assessment date: 2024-05-21
Assessor: FIT Umwelttechnik GmbH
Critical review: BU Requester
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1.1 Product identifiers

Item Number	Product Name	Pieces per sales pack	Weight (kg)	Material
2036608	CFS-CT B 1S	5	28,48	Multiple

1.2 Life Cycle Assessment

Global Warming Potential (GWP 100 years) kg CO2-eq.

Total	Raw material acquisition	Transport to production	Production	Transport to consumer	Use	End of life
64,745	46,275	9,228	2,798	5,309	0,000	1,135

1.3 Recycled content

Pre-consumer	Post-consumer
Not stated %	Not stated %

1.4 Description of the applied method

A life cycle assessment according to DIN EN ISO 14040/44, was performed on one sales pack of HILTI AG (CFS-CT B1S Coated board (01)), which considers the entire life cycle of the product (cradle to grave). The accounting data come from the source: Sphera LCA for Experts, and are evaluated from IPCC 2001, August 2016.

The entire lifecycle (“cradle-to-grave”) of the product is divided into the following stages: raw material acquisition, transport to production, production, transport to consumer, use, end of life.

1.5 Disclaimer

- Lifecycle Assessments (LCA) are performed using *One Click LCA*, a third-party software program, referencing the Core PCR published by EPD Hub (version current at the time LCA was carried out).
- This study has undergone critical review by an independent expert within Hilti AG (named above) in accordance with critical review processes and reviewer competencies outlined by ISO 14071, confirming that required aspects of the LCA report are present and appropriate.
- Secondary average data of production processes, raw material emissions etc. was used to calculate the LCA. This data is derived from Ecoinvent® external lifecycle inventory databases (version current at the time LCA was carried out).
- Hilti LCA records are subject to continuous expansion, renewal and improvement. Results are considered valid for up to 5 years after the assessment date stated above, assuming no major technological advancements or regulatory changes in the product category.

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