

EPD reference: S-P-01757

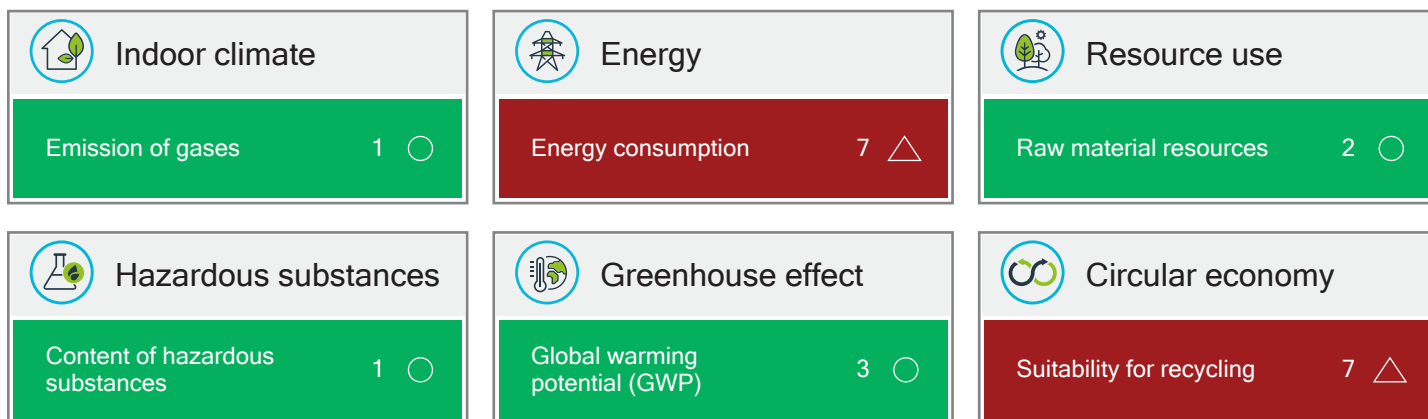
★ HEA02

Knauf Insulation UK Ltd.

SUPAFIL® FRAME. Blowing glass wool, (0.034 - 0.036 W/mK, R=1

The assessment is valid until 22.01.2025, provided published on www.byggeportalen.no/EcoProduct
This printed report is valid until 31.12.2023.

No. 5499



Manufacturer: Knauf Insulation UK Ltd.

Generic product: Glass wool

Product group: Insulation materials

Assumed technical lifetime: 50-60 years

Moisture resistance: Not affected

Cleanability: Not applicable

Reference value GWP: 1.95 kg/m² for R=1^{*)}

Structure Components:

251 Cantilever flooring

254 Floor Systems

261 Primary Construction

Distribution of energy consumption used as raw materials:

1.3 % renewable primary energy

98.7 % non renewable primary energy

This product does not qualify to collect points for MAT02 in BREEAM-NOR technical manual v6.0

This product qualifies to collect points for HEA02 in technical manual v6.0

^{*)} The reference value for global warming potential is based on other products within the same product group registered in the ECOproduct database. This reference value is adjusted 31.12. each year and may affect the score for GWP in the subsequent year.

ECOproduct assesses the actual climate and environmental impact of construction products within the four categories above, based on a product specific environmental declaration (EPD) according to ISO 14025 and NS-EN 15804.

The product is ranked on a scale of 1-8 in each of these environmental categories, where 1 is the best. The green, white and red symbol appears in addition to the characters in order to visualize the assessment score.

Ranking:

- 1 Excellent
- 2 Good
- 3 Average to good
- 4 Average
- 5 Adjoining average
- 6 Marginally average
- ▲ 7 Poor
- ▲ 8 Very poor (or incomplete)