

EPD reference: NEPD-2286-1041-NO

Hunton Fiber AS

Blown-in wood fibre insulation, density 27-40 kg and R=1 Km²/W

The assessment is valid until 06.07.2025, provided published on www.byggeportalen.no/EcoProduct
This printed report is valid until 31.12.2022.

No. 6906

<p>Indoor climate</p> <p>Assessment not required for this product (normally to be used outside of vapor barrier)</p>	<p>Energy</p> <p>Energy consumption 4 <input type="checkbox"/></p>	<p>Resource use</p> <p>Raw material resources 2 <input checked="" type="radio"/></p>
<p>Hazardous substances</p> <p>Content of hazardous substances 1 <input checked="" type="radio"/></p>	<p>Greenhouse effect</p> <p>Global warming potential (GWP) 2 <input checked="" type="radio"/></p>	<p>Circular economy</p> <p>Suitability for recycling 5 <input type="checkbox"/></p>

Manufacturer: Hunton Fiber AS

Generic product: Loose wood fiber insulation

Product group: Insulation materials

Assumed technical lifetime: 60 years

Moisture resistance: Moderate

Cleanability: Not applicable

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

Structure Components:

231 Bearing exterior walls

232 Non-bearing exterior walls

241 Bearing interior walls

242 Non-bearing interior walls

Distribution of energy consumption used as raw materials:

78.1 % renewable primary energy

21.9 % non renewable primary energy

Sequestration of biogenic carbon:

-2.07 kg of biogenic carbon is stored in the product

^{*)} 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)