

# Declaration of performance



## naturheld FLOW (loose woodfibre insulation)

<b>Dop number</b>	nhFlow_01.03.25
<b>1</b> Unique identification code of the product type	nhFlow_01.03.25
<b>2</b> Batch number or other identifiers for identifying the construction product	See the label on the product
<b>3</b> Intended use of the product	Thermal insulation for buildings
<b>4</b> Manufacturer	naturheld GmbH & Co. KG Parksteiner Weg 20 D-92655 Grafenwöhr
<b>5</b> Name and address of the authorized representative	-
<b>6</b> System of AVCP	System 3
<b>7</b> Notified body	No. 1086
<b>8</b> European Assessment Document	EAD 040138-01-1201
<b>9</b> European Technical Assessment	ETA-23/0125

Essential characteristics		Performance
<b>Thermal resistance</b>	Thermal conductivity enclosed and compressed in cavities	$\lambda_D$ 0,038 W/mK
	Durability of thermal conductivity	NPD
<b>Reaction to fire</b>	Reaction to fire	E
	Durability of reaction to fire	NPD
<b>Settlement</b>	by impact:	<9% at 33kg/m <sup>3</sup> and 330mm
	Under vibration in the cavity:	SC0 acc. to EN 15101-1:2013
		<1% at 33kg/m <sup>3</sup> and 240mm
	Under defined climatic conditions	NPD
<b>Density according to ETA</b>		33 -43 kg/m <sup>3</sup>
<b>Water vapor permeability</b>		$\mu$ 1-4
<b>Metal corrosion capacity</b>		NPD
<b>Sound absorption</b>	Airflow resistance	NPD
<b>Mold resistance</b>	EN ISO 846:1997	class 0
<b>Critical moisture level</b>		NPD
<b>Hygroscopic property</b>		NPD

The product's performance identified above complies with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Name and function	Place and date	signature
Josef Otto Rettenmaier, CEO	Rosenberg, 11.07.2025	