

# 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
Thermal resistance	Thermal conductivity enclosed and compressed in cavities	$\lambda_D$	0,038 W/mK
	Durability of thermal conductivity		NPD
Reaction to fire	Reaction to fire	E	
	PN-EN 13823+A1: 2022-12	Bs2d0	
Settlement	Durability of reaction to fire by impact:		NPD
		<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	
Density according to ETA			NPD
			33 -43 kg/m <sup>3</sup>
Water vapor permeability		$\mu$	1-4
Metal corrosion capacity			NPD
Sound absorption	Airflow resistance		NPD
Mold resistance	EN ISO 846:1997		class 0
Critical moisture level			NPD
Hygroscopic property			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