

# Declaration of performance



## naturheld 220

<b>Dop number</b>	nh220_01.03.25
<b>1</b> Unique identification code of the product type	nh220_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. 0672
<b>8</b> Performance declared according to the harmonized standard	EN 13171:2012+A1:2015

Essential characteristics		Performance
<b>Thermal resistance</b>	Thermal conductivity $\lambda_D$	0,047 W/mK
	Durability of thermal resistance	NPD
<b>Reaction to fire</b>	Reaction to fire	E
	Durability of reaction to fire	NPD
<b>Compressive strength</b>	Compressive stress	CS (10/Y)200
	Point load	NPD
<b>Tensile strength</b>	perpendicular to faces	TR 35
	parallel to faces	NPD
<b>Thickness class</b>		T5
<b>Compressive creep</b>		NPD
<b>Dimensional stability</b>		NPD
<b>Short-term water absorption</b>		WS 1,0
<b>Water vapor permeability</b>	$\mu$	5
<b>Impact sound transmission (for floors)</b>	Dynamic stiffness	NPD
	Compressibility	NPD
<b>Acoustic absorption index</b>		NPD
<b>Sound absorption</b>	Airflow resistance	AFr5
<b>Release of dangerous substances in the indoor environment</b>		NPD
<b>Continuous glowing combustion</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