

# Declaration of performance



0672



## naturheld Wand 110

<b>Dop number</b>	Wand110_01.11.22
1 Unique identification code of the product type	Wand110_01.11.22
2 Batch number or other identifiers for identifying the construction product	See the label on the product
3 Intended use of the product	Thermal insulation for buildings
4 Manufacturer	naturheld GmbH Zur Betzenmühle 1 D-95703 Plößberg
5 Name and address of the authorized representative	-
6 System of AVCP	System 3
7 Notified body	No. 0672
8 Performance declared according to the harmonized standard	EN 13171:2012+A1:2015

Essential characteristics		Performance
<b>Thermal resistance</b>	Thermal conductivity	$\lambda_D$ 0,039 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)50
	Point load	NPD
<b>Tensile strength</b>	perpendicular to faces	TR10
	parallel to faces	NPD
<b>Thickness class</b>		T4
<b>Compressive creep</b>		NPD
<b>dimensional stability</b>		NPD
<b>Short-term water absorption</b>		WS 1
<b>Water vapor permeability</b>		$\mu$ 3
<b>impact sound transmission (for floors)</b>	Dynamic stiffness	NPD
	Compressibility	NPD
	Airflow resistivity	NPD
<b>Acoustic absorption index</b>		NPD
<b>airborne sound insulation</b>	Airflow resistivity	NPD
<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

Andreas Sandner, chief executive officer

Plößberg, 22.03.2023

naturheld GmbH Zur Betzenmühle 1 D-95703 Plößberg

<https://www.naturheld.global/>