

# Declaration of performance



## naturheld 110

### Dop number

- 1 Unique identification code of the product type
- 2 Batch number or other identifiers for identifying the construction product
- 3 Intended use of the product
- 4 Manufacturer

nh110\_01.09.24  
nh110\_01.09.24  
See the label on the product

- 5 Name and address of the authorized representative
- 6 System of AVCP
- 7 Notified body
- 8 Performance declared according to the harmonized standard

Thermal insulation for buildings  
naturheld GmbH  
Zur Betzenmühle 1  
D-95703 Plößberg  
-  
System 3  
No. 0672  
EN 13171:2012+A1:2015

Essential characteristics		Performance
Thermal resistance	Thermal conductivity	$\lambda_D$ 0,039 W/mK
	Durability of thermal resistance	NPD
Reaction to fire	Reaction to fire	E
	Durability of reaction to fire	NPD
Compressive strength	Compressive stress	CS (10/Y)50
	Point load	NPD
Tensile strength	perpendicular to faces	TR15
	parallel to faces	NPD
Thickness class		T4
Compressive creep		NPD
dimensional stability		NPD
Short-term water absorption		WS 1
Water vapor permeability		$\mu$ 3
impact sound transmission (for floors)	Dynamic stiffness	NPD
	Compressibility	NPD
	Airflow resistivity	NPD
Acoustic absorption index		NPD
airborne sound insulation	Airflow resistivity	NPD
Release of dangerous substances in the indoor environment		NPD
Continuous glowing combustion		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

Robert Friedl, managing director

Plößberg, 01.08.2024

naturheld GmbH

Zur Betzenmühle 1

D-95703 Plößberg

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