

Declaration of performance



naturheld 180

Dop number	nh180_01.09.24
1 Unique identification code of the product type	nh180_01.09.24
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
Thermal resistance	Thermal conductivity	λ_D	0,043 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)150
	Point load		NPD
Tensile strength	perpendicular to faces		TR 30
	parallel to faces		NPD
Thickness class			T4
Compressive creep			NPD
dimensional stability			NPD
Short-term water absorption			WS 1
Water vapor permeability		μ	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/>