

Declaration of performance



0672



naturheld Flex

Dop number

1 Unique identification code of the product type	Flex_01.11.22
2 Batch number or other identifiers for identifying the construction product	Flex_01.11.22
3 Intended use of the product	See the label on the product
4 Manufacturer	Thermal insulation for buildings 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	0,037 W/mK
	Durability of thermal resistance		NPD
Density		50	kg/m ³
	Reaction to fire	Reaction to fire	E
Compressive strength	Durability of reaction to fire		NPD
	Compressive stress		NPD
	Point load		NPD
Tensile strength	perpendicular to faces		NPD
	parallel to faces		NPD
Thickness class		T2	
Compressive creep			NPD
dimensional stability			NPD
Short-term water absorption			NPD
Water vapor permeability		μ	1-2
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

Andreas Sandner, chief executive officer

Plößberg, 22.03.2023

naturheld GmbH

Zur Betzenmühle 1

D-95703 Plößberg

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