

Declaration of performance



naturheld FLOW (loose woodfibre insulation)

Dop number	EBD_15.09.23
1 Unique identification code of the product type	EBD_15.09.23
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. 1086
8 European Assessment Document	EAD 040138-01-1201
9 European Technical Assessment	ETA-23/0125

Essential characteristics		Performance
Thermal resistance	Thermal conductivity enclosed and compressed in cavities	λ_D 0,038 W/mK
	Thermal conductivity of loose fibers	λ_D 0,041 W/mK
	Durability of thermal conductivity	NPD
Reaction to fire	Reaction to fire	E
	PN-EN 13823+A1: 2022-12	Bs2d0
	Durability of reaction to fire by impact:	NPD
Compaction	Under oscillations in the cavity:	<9% at 33kg/m ³ and 330mm SC0 acc. to EN 15101-1:2013
	Under defined climatic conditions	<1% at 33kg/m ³ and 240mm NPD
	Density according to ETA	33 -43 kg/m ³
Water vapor permeability	μ	1-4
Metal corrosion capacity		NPD
Airborne sound insulation	Airflow resistivity	NPD
Mold resistance	EN ISO 846:1997	class 0
Critical moisture level		NPD
Hygroscopic property		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, 01.10.2024