

Declaration of performance



naturheld Flex

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|---|---|
| Dop number | Flex_01.09.24 |
| 1 Unique identification code of the product type | Flex_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 | 0,036 W/mK | |
| | Durability of thermal resistance | | | NPD |
| Density | | | 50 kg/m ³ | |
| Reaction to fire | Reaction to fire | | E | |
| | Durability of reaction to fire | | | NPD |
| Compressive strength | Compressive stress | | | NPD |
| | Point load | | | NPD |
| Tensile strength | perpendicular to faces | | | NPD |
| | parallel to faces | | | NPD |
| Thickness class | | | T3 | |
| 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

Robert Friedl, managing director

Plößberg, 01.08.2024

naturheld GmbH

Zur Betzenmühle 1

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