

Declaration of performance



naturheld 140

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|---|---|
| Dop number | nh140_01.09.24 |
| 1 Unique identification code of the product type | nh140_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 0,041 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)100 |
| | Point load | NPD |
| Tensile strength | perpendicular to faces | TR20 |
| | 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/>