

DECLARATION OF PERFORMANCE (acc. EU 305/2011, Annex V)

No. DOP 003-001-23

1. Unique identification code of the product-type:

UdiTOP premium WF-EN 13171 - AFr100 - T5 - WS1,0 - CS(10/Y)100 - DS(70,-)2 - TR10

2. Type, batch, or serial number or any other element allowing identification of the construction product as required under Article 11 (4) of the CPR:

see product label

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Thermal insulation for the buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**UdiDÄMMSYSTEME GmbH, Oberfrohaer Straße 2, 09117 Chemnitz, Germany
eMail:info@udidaemmsysteme.de**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Notified certification body No.0432 MPA Nordrhein-Westfalen performed the determination of the product type on basis of type testing and type calculation

8. If the construction project is directed by an European technical evaluation:

not relevant

9. Declared performances

| Essential characteristics | | Performance | Harmonised technical specification |
|---|--|---------------------------------|------------------------------------|
| Reaction on fire | 4.2.6 reaction on fire | Klasse E | EN 13171:2012 + A1:2015 |
| Release of dangerous substances to the indoor environment | 4.3.15 release of dangerous substances | NPD (No Performance Determined) | |
| Acoustic absorption index | 4.3.12 Sound absorption | NPD | |
| Impact noise transmission index (for floors) | 4.3.10 Dynamic stiffness | NPD | |
| | 4.3.11.1 Thickness d_L | NPD | |
| | 4.3.11.3 Compressibility | NPD | |
| Direct airbourne sound insulation index | 4.3.13 Air flow resistivity | $A_{f,r}$ 100 | |
| | 4.3.17 Continuous glowing combustion | NPD | |

FIRMENSITZ

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GESCHÄFTSFÜHRUNG

Anka Unger

HRB 30875
Ust.-ID.-Nr.: DE 310 743 696
Steuer-Nr.: 215/121/07696
Gerichtsstand ist Chemnitz

BANKVERBINDUNGEN

Sparkasse Chemnitz
IBAN DE47 8705 0000 0710 0543 19
BIC/SWIFT CHEKDE81XXX

Commerzbank
IBAN DE61 8704 0000 0113 6050 00
BIC/SWIFT COBADEFFXXX

| Essential characteristics | | Performance | Harmonised technical specification |
|---|---|---|------------------------------------|
| Thermal resistance | 4.2.1 Thermal resistance and thermal conductivity | λ_D 0,046 W/mK | EN 13171:2012 + A1:2015 |
| | 4.2.1 Diathermancy resistance | $R_D = 1,30 - 2,60 \text{ m}^2\text{K/W}$ | |
| | 4.2.3 Thickness | see product label | |
| | 4.2.3 Thickness class | T5 | |
| Water permeability | 4.3.8 short term water absorption | WS1,0 | |
| Water vapour permeability | 4.3.9 Water vapour transmission | NPD | |
| Compressive strenght | 4.3.3 Compressive stress or compressive strenght | CS(10/Y)100 | |
| | 4.3.6 Point load | NPD | |
| Durability of reation on fire against heat, weathering, ageing / degradation | 4.2.7 durability characteristics | NPD | |
| Durability of thermal resistance against heat, weathering, ageing / degradation | 4.2.1 Thermal resistance and thermal conductivity | λ_D 0,046 W/mK $R_D = 1,30 - 2,60 \text{ m}^2\text{K/W}$ | |
| | 4.3.2 Durability characteristics | DS(70,-)2 | |
| | 4.3.2.2 Dimensional stability | NPD | |
| | 4.3.2.2 Dimensional stability under specific temperature | NPD | |
| | 4.2.7 Dimensional stability under specific temperature and moisture | NPD | |
| Tensile / Flexural strength | 4.3.5 Tensile strength perpendicular to faces | NPD | |
| | 4.3.4 Tensile strength parallel to faces | TR10 | |
| Durability of compressive strenght against ageing / degradation | 4.3.7 Compressive creep | NPD | |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



ppa. Robby Fitzner
Authorized officer // Head of application technology

Chemnitz, 30.05.2023
place and date of issue

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