

Declaration of Performance



No. 44UGW44NKRN21051

1. Unique identification code of the product - type:

URSA 10

2. Intended use/es:

Thermal insulation for buildings

3. Manufacturer:

URSA Benelux BVBA, Industriezone 7 - Pitantiestraat 127, B-8792 Desselgem

4. Authorised representative:

not relevant

5. System/s of AVCP:

system 3, reaction to fire system 1

6. Harmonized standard:

EN 13162+A1:2015

Notified body/ies:

ACERMI (N°1163) système 1
0

7. Declared Performance:

| Essential characteristics | | Performance | | Harmonised technical specifications |
|---|--|---------------------------|--|-------------------------------------|
| Reaction to fire Euroclass characteristics | Reaction to fire | A1 | | EN 13162 +A1:2015 |
| Release of dangerous substances to the indoor environment | Release of dangerous substances | NPD | | |
| Acoustic absorption index | Sound absorption | NPD | | |
| Impact noise transmission index (for floors) | Dynamic stiffness | NPD | | |
| | Thickness d _f | NPD | | |
| | Compressibility | NPD | | |
| | Air flow resistivity | NPD | | |
| Direct airborne sound insulation index | Air flow resistivity | NPD | | |
| Continuous glowing combustion | | NPD | | |
| Water permeability | Short time water absorption | NPD | | |
| | Long time water absorption | NPD | | |
| Water vapour permeability | Water vapour transmission | NPD | | |
| Thermal resistance | Declared thermal conductivity λ _D [W/m*K] | Nominal thickness [mm] | Declared thermal resistance R _D [m²*K/W] | EN 13162 +A1:2015 |
| | 0,044 | 80 | 1,80 | |
| | | 85 | 1,90 | |
| | | 90 | 2,00 | |
| | | 95 | 2,15 | |
| | | 100 | 2,25 | |
| | | 105 | 2,35 | |
| | | 110 | 2,50 | |
| | | 115 | 2,60 | |
| | | 120 | 2,70 | |
| | | 125 | 2,80 | |
| | | 130 | 2,90 | |
| | | 135 | 3,05 | |
| | | 140 | 3,15 | |
| | | 145 | 3,25 | |
| | | 150 | 3,40 | |
| | | 15 | 3,50 | |
| | | 160 | 3,60 | |
| | | 165 | 3,75 | |
| | | 170 | 3,85 | |
| | | 175 | 3,95 | |
| | | 180 | 4,05 | |
| | | 185 | 4,20 | |
| | | 190 | 4,30 | |
| | | 195 | 4,40 | |
| | | 200 | 4,50 | |
| | Thickness | | tolerance class | |
| Compressive strength | Compressive stress or compressive strength | | | |
| | Point load | NPD | | |
| Durability of reaction to fire against heat, weathering, ageing/degradation | Properties of durability | A1 | | |

| | | | | | |
|---|---|---|---------------------------|---|----------------------|
| Durability of thermal resistance against heat, weathering, ageing/degradation | Thermal resistance and thermal conductivity | Declared thermal conductivity λ_D [W/m²K] | Nominal thickness [mm] | Declared thermal resistance RD [m²K/W] | EN 13162 +A1:2015 |
| | | 0,044 | 80 | 1,80 | |
| | | | 85 | 1,90 | |
| | | | 90 | 2,00 | |
| | | | 95 | 2,15 | |
| | | | 100 | 2,25 | |
| | | | 105 | 2,35 | |
| | | | 110 | 2,50 | |
| | | | 115 | 2,60 | |
| | | | 120 | 2,70 | |
| | | | 125 | 2,80 | |
| | | | 130 | 2,90 | |
| | | | 135 | 3,05 | |
| | | | 140 | 3,15 | |
| | | | 145 | 3,25 | |
| | | | 150 | 3,40 | |
| | | | 15 | 3,50 | |
| | | | 160 | 3,60 | |
| | | | 165 | 3,75 | |
| | | | 170 | 3,85 | |
| | | | 175 | 3,95 | |
| | | | 180 | 4,05 | |
| | | | 185 | 4,20 | |
| | | | 190 | 4,30 | |
| | | | 195 | 4,40 | |
| | | | 200 | 4,50 | |
| Properties of durability | | NPD | | | |
| Tensile/ Flexural strength | Tensile strength perpendicular to faces | NPD | | | |
| Durability of compressive strength against ageing/ degradation | Compressive creep | NPD | | | |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Koen Slos, Directeur Generaal