

# Declaration of Performance



No. 44UGW40NKRN20061

## 1. Unique identification code of the product - type:

URSA HOMETEC 40

## 2. Intended use/s:

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 bodies:

ACERMI (N°1163) système 1 0  
0

## 7. Declared Performance:

| Essential characteristics                                    |  |                           | Performance<br>URSA HOMETEC 40<br>TFR 40<br>TFS 40 | Harmonised technical<br>specifications |
|--|--|---------------------------|--|--|
| Reaction to fire<br>Euroclass characteristics                | Reaction to fire                                       | A1                        | 0  | EN 13162<br>+A1:2015                   |
| Release of dangerous substances to<br>the indoor environment | Release of dangerous substances                        | NPD                       | 0  |  |
| Acoustic absorption index                                    | Sound absorption                                       | NPD                       | 0  |  |
|  | Dynamic stiffness                                      | NPD                       | 0  |  |
| Impact noise transmission index ( for<br>floors)             | Thickness $d_f$  | NPD                       | 0  |  |
|  | Compressibility  | NPD                       | 0  |  |
|  | Air flow resistivity                                   | NPD                       | 0  |  |
| Direct airborne sound insulation index                       | Air flow resistivity                                   | NPD                       | 0  |  |
| Continuous glowing combustion                                |  | NPD                       | 0  |  |
| Water permeability   | Short time water absorption                            | NPD                       | 0  |  |
|  | Long time water absorption                             | NPD                       | 0  |  |
| Water vapour permeability                                    | Water vapour transmission                              | NPD                       | 0  |  |
| Thermal resistance   | Declared thermal conductivity<br>$\lambda_D$ [ W/m*K ] | Nominal thickness<br>[mm] | Declared thermal resistance<br>RD [ m²*K/W ]       | EN 13162<br>+A1:2015                   |
|  |  | 40                        | 1,00   |  |
|  |  | 45                        | 1,10   |  |
|  |  | 50                        | 1,25   |  |
|  |  | 55                        | 1,35   |  |
|  |  | 60                        | 1,50   |  |
|  |  | 65                        | 1,60   |  |
|  |  | 70                        | 1,75   |  |
|  |  | 75                        | 1,85   |  |
|  |  | 80                        | 2,00   |  |
|  |  | 85                        | 2,10   |  |
|  |  | 90                        | 2,25   |  |
|  |  | 95                        | 3,35   |  |
|  |  | 100                       | 2,50   |  |
|  |  | 105                       | 2,60   |  |
|  |  | 110                       | 2,75   |  |
|  |  | 115                       | 2,85   |  |
|  |  | 120                       | 3,00   |  |
|  |  | 125                       | 3,10   |  |
|  |  | 130                       | 3,25   |  |
|  |  | 135                       | 3,35   |  |
|  |  | 140                       | 3,50   |  |
|  |  | 145                       | 3,60   |  |
|  |  | 150                       | 3,75   |  |
|  |  | 155                       | 3,85   |  |
|  |  | 160                       | 4,00   |  |
|  |  | 165                       | 4,10   |  |



|  |   |     |     |      |
|--|---|-----|-----|------|
|  |   |     | 175 | 4,35 |
|  |   |     | 180 | 4,50 |
|  |   |     | 185 | 4,60 |
|  |   |     | 190 | 4,75 |
|  |   |     | 195 | 4,85 |
|  |   |     | 200 | 5,00 |
|  |   |     | 205 | 5,10 |
|  |   |     | 210 | 5,25 |
|  |   |     | 215 | 5,35 |
|  |   |     | 220 | 5,50 |
|  |   |     | 225 | 5,60 |
|  |   |     | 230 | 5,75 |
|  |   |     | 235 | 5,85 |
|  |   |     | 240 | 6,00 |
|  |   |     | 245 | 6,10 |
|  |   |     | 250 | 6,25 |
|  | 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

Desselgem 01/06/2020