

## DECLARATION OF PERFORMANCE

No. 30006

|                                                |                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------|
| Unique identification code of the product-type | PAROC BLT 7                                                               |
| Intended use/es                                | Thermal insulation for buildings – In-situ formed loose-fill mineral wool |
| Manufacturer                                   | Paroc Group, Energiakuja 3, FI-00180 Helsinki                             |
| System/s of AVCP                               | AVCP 1 for Reaction to fire, AVCP 3 for other properties                  |
| Harmonised standard                            | EN 14064-1:2010                                                           |
| Notified body/ies                              | No. 0809 - Eurofins Expert Services Ltd                                   |

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:  
Helsinki 9.6.2020



Paroc Oy Ab, Building Insulation  
Marjut Haapala, Product Certification Manager

| DURABILITY OF FIRE AND THERMAL PROPERTIES                   |                                                                                                                                                                                               |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Durability of Reaction to Fire Against Ageing/Degradation   | The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of product is related to the organic content, which cannot increase with time.              |
| Durability of Thermal Resistance Against Ageing/Degradation | Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air. |
| Settlement Class Si                                         | Masonry wall: 1                                                                                                                                                                               |

## Declared Performance/s

| PROPERTY                                                         | VALUE                                                     | ACCORDING TO                 |
|------------------------------------------------------------------|-----------------------------------------------------------|------------------------------|
| <b>REACTION TO FIRE</b>                                          |                                                           |                              |
| Reaction to Fire, Euroclass                                      | A1                                                        | EN 14064-1:2010 (EN 13501-1) |
| <b>CONTINUOUS GLOWING COMBUSTION</b>                             |                                                           |                              |
| Continuous Glowing Combustion                                    | NPD                                                       | EN 14064-1:2010 .            |
| <b>THERMAL PROPERTIES</b>                                        |                                                           |                              |
| Masonry wall (Installed density: $\geq 60 \text{ kg/m}^3$ )      | Thermal Conductivity (Decl.), $\lambda_D$ :<br>0,037 W/mK | EN 14064-1:2010 (EN 12667)   |
| <b>WATER PERMEABILITY</b>                                        |                                                           |                              |
| Water Absorption, Short Term WS, $W_p$                           | $\leq 1 \text{ kg/m}^2$                                   | EN 14064-1:2010 (EN 1609)    |
| <b>WATER VAPOUR PERMEABILITY</b>                                 |                                                           |                              |
| Water Vapour Transmission MU, $\mu$                              | 1                                                         | EN 14064-1:2010 (EN 12086)   |
| <b>RELEASE OF DANGEROUS SUBSTANCES TO THE INDOOR ENVIRONMENT</b> |                                                           |                              |
| Release of Dangerous Substances                                  | NPD                                                       | EN 14064-1:2010              |