

## DECLARATION OF PERFORMANCE

No. 20025

|  |  |
|--|--|
| Unique identification code of the product-type | PARAFON Exclusive  |
| Intended use/es                                | Suspended ceilings                                       |
| 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 13964:2014  |
| 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 24.10.2018



Paroc Oy Ab, Building Insulation  
Susanne Fagerlund, Development Manager

| DURABILITY OF FIRE AND THERMAL PROPERTIES                                   |  |
|---|--|
| Durability of Reaction to Fire Against Heat, Weathering, 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. |

## Declared Performance/s

| PROPERTY   | VALUE                  | ACCORDING TO                              |
|--|------------------------|---|
| <b>REACTION TO FIRE</b>  |                        |   |
| Reaction to Fire, Euroclass                                      | A2 - s1, d0            | EN 13964:2014 (EN 13501-1)                |
| <b>ACOUSTIC ABSORPTION INDEX</b>                                 |                        |   |
| Sound Absorption $a_w$ , Direct Fixing                           | Edge A:                | EN 13964:2014 (EN ISO 354 / EN ISO 11654) |
| .  | 40 mm: 0,95            |   |
| .  |                        |   |
| .  | Edge B:                |   |
| .  | 18 mm: 0,50            |   |
| .  | 40 mm: 1,00            |   |
| .  |                        |   |
| .  | Edge C:                |   |
| .  | 18 mm: 0,50            |   |
| Sound Absorption $a_w$ , Construction Depth 200 mm               | Edge A:                | EN 13964:2014 (EN ISO 354 / EN ISO 11654) |
| .  | 18 mm: 0,95            |   |
| .  | 25/40 mm: 1,00         |   |
| .  |                        |   |
| .  | Edge D:                |   |
| .  | 18 mm: 0,70            |   |
| .  |                        |   |
| .  | Edge D2:               |   |
| .  | 25 mm: 0,90            |   |
| .  |                        |   |
| .  | Edge E:                |   |
| .  | 18 mm: 0,95            |   |
| .  | 40 mm: 1,00            |   |
| <b>TENSILE/FLEXURAL STRENGTH</b>                                 |                        |   |
| Flexural Tensile Strength  | NPD                    | EN 13964:2014                             |
| <b>OTHER MECHANICAL PROPERTIES</b>                               |                        |   |
| Shatter Properties   | NPD                    | EN 13964:2014                             |
| <b>RELEASE OF DANGEROUS SUBSTANCES TO THE INDOOR ENVIRONMENT</b> |                        |   |
| Release of Formaldehyde  | E1                     | EN 13964:2014                             |
| Release of Asbestos  | No content of asbestos | EN 13964:2014                             |