

## EC-CERTIFICATE OF CONFORMITY

**0809 - CPD – 0668**

In compliance with Council Directive 89/106/EEC of December 21, 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, it has been stated that the construction products

### **Mineral wool products for thermal insulation**

presented in pages 2 - 11 of the Annex

**placed on the market by**

**Paroc Group**

**Läkkisepäntie 23, P.O. Box 47**

**FI-00621 Helsinki**

**and produced in the factories**

**Paroc Oy Ab, FI - 21600 Parainen**

**Paroc Oy Ab, Poikkitie 1, FI - 53650 Lappeenranta**

**Paroc Oy Ab, Mineraalitie, FI - 90620 Oulu**

**Paroc AB, SE - 53394 Hällekis**

**Paroc AB, Norra Industrigatan, SE - 28122 Hässleholm**

**UAB Paroc, Savanoriu 124, LT - 03153 Vilnius**

**Paroc Polska Sp. z o.o., Ul. Gnieznienska 4, PL - 62-240 Trzemeszno**

according to pages 12 - 21 of the Annex

are submitted to the manufacturer's factory production control, and to further testing of samples taken at the factory in accordance with the prescribed test plan and that notified body No. 0809 – VTT Expert Services Ltd – has performed the initial type-testing of the relevant characteristics of the products, the initial inspection of the factories and of the factory production controls and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

**EN 13162:2008**

were applied and that the products fulfil all the prescribed requirements.

This certificate was first issued on May 11, 2010 updated on December 1, 2010, February 25, 2011, December 29, 2011 and February 9, 2012 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factories or the FPC itself are not modified significantly.

Espoo February 9, 2012



Lina Markelin-Rantala  
Team Manager



Liisa Rautiainen  
Assessment Manager

Certificate No 0809-CPD-0668

| Product name  | Certification No | Description                     | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MU <sub>i</sub> or Zi) | Designation code of the manufacturer  |
|---|------------------|---------------------------------|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|---|---------------------------------------|
| ** Fire classification is A2-s1,d0 when the Tyvek is on the back side of the product. |                  |                                 |           |  |  |                                |                                 |                                  |                      |                           |                         |  |  |   |                                       |
| Absorptiolevy   | 0809-CPD-0668-1  | Glass fiber tissue facade board | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)  | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(0,12) |
| PAROC BS 100  | 0809-CPD-0668-2  | Uncoated slab                   | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 100a   | 0809-CPD-0668-3  | Aluminium faced slab            | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)  | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(6,00) |
| PAROC BS 100t, tb   | 0809-CPD-0668-4  | Glass fibre tissue faced slab   | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 120  | 0809-CPD-0668-5  | Uncoated slab                   | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 120a   | 0809-CPD-0668-6  | Aluminium faced slab            | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)  | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(6,00) |
| PAROC BS 120t, tb   | 0809-CPD-0668-7  | Glass fibre tissue faced slab   | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 150  | 0809-CPD-0668-8  | Uncoated slab                   | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 150a   | 0809-CPD-0668-9  | Aluminium faced slab            | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)  | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(6,00) |
| PAROC BS 150t, tb   | 0809-CPD-0668-10 | Glass fibre tissue faced slab   | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 40   | 0809-CPD-0668-11 | Uncoated slab                   | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 40a  | 0809-CPD-0668-12 | Aluminium faced slab            | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)  | MW-EN13162-T4-DS(T+)-WS-WL(P)-Z(6,00) |
| PAROC BS 40p  | 0809-CPD-0668-13 | Paper faced slab                | T4        | S  | 0,034                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)  | MW-EN13162-T4-DS(T+)-WS-WL(P)-Z(0,12) |
| PAROC BS 40t, tb  | 0809-CPD-0668-14 | Glass fibre tissue faced slab   | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 50   | 0809-CPD-0668-15 | Uncoated slab                   | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 50a  | 0809-CPD-0668-16 | Aluminium faced slab            | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)  | MW-EN13162-T4-DS(T+)-WS-WL(P)-Z(6,00) |
| PAROC BS 50p  | 0809-CPD-0668-17 | Paper faced slab                | T4        | S  | 0,034                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)  | MW-EN13162-T4-DS(T+)-WS-WL(P)-Z(0,12) |
| PAROC BS 50t, tb  | 0809-CPD-0668-18 | Glass fibre tissue faced slab   | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 70   | 0809-CPD-0668-19 | Uncoated slab                   | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1     |
| PAROC BS 70a  | 0809-CPD-0668-20 | Aluminium faced slab            | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)  | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(6,00) |
| PAROC BS 70p  | 0809-CPD-0668-21 | Paper faced slab                | T5        | S  | 0,034                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)  | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(0,12) |
| PAROC BS 70t, tb  | 0809-CPD-0668-22 | Glass fibre tissue faced slab   | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1     |

Certificate No 0809-CPD-0668

| Product name      | Certification No | Description                   | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MU i or Zi) | Designation code of the manufacturer           |
|-------------------|------------------|-------------------------------|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|--|--|
| PAROC BS 80       | 0809-CPD-0668-23 | Uncoated slab                 | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC BS 80a      | 0809-CPD-0668-24 | Aluminium faced slab          | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)                               | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(6,00)          |
| PAROC BS 80t, tb  | 0809-CPD-0668-25 | Glass fibre tissue faced slab | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CEL 100C    | 0809-CPD-0668-26 | Uncoated lamella              | T5        | L  | 0,045                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CEL 35C     | 0809-CPD-0668-27 | Uncoated lamella              | T5        | L  | 0,039                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CEL 50C     | 0809-CPD-0668-28 | Uncoated lamella              | T5        | L  | 0,040                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CEL 50C41   | 0809-CPD-0668-29 | Uncoated lamella              | T5        | L  | 0,041                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CEL 50CS100 | 0809-CPD-0668-30 | Uncoated lamella              | T5        | L  | 0,044                                    | A1                             |                                 | -CS(Y)100                        |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-CS(Y)100-WS-WL(P)-MU1     |
| PAROC CEL 50CS75  | 0809-CPD-0668-31 | Uncoated lamella              | T5        | L  | 0,040                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CEL 50F     | 0809-CPD-0668-32 | Uncoated lamella              | T5        | L  | 0,045                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CEL 60CS100 | 0809-CPD-0668-33 | Uncoated lamella              | T5        | L  | 0,041                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CEL 75F     | 0809-CPD-0668-34 | Uncoated lamella              | T5        | L  | 0,045                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CES 100C    | 0809-CPD-0668-35 | Uncoated slab                 | T5        | L  | 0,045                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CES 35C     | 0809-CPD-0668-36 | Uncoated slab                 | T5        | L  | 0,039                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CES 50C     | 0809-CPD-0668-37 | Uncoated slab                 | T5        | L  | 0,040                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CES 50C41   | 0809-CPD-0668-38 | Uncoated slab                 | T5        | L  | 0,041                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CES 50CS100 | 0809-CPD-0668-39 | Uncoated slab                 | T5        | L  | 0,044                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CES 50CS75  | 0809-CPD-0668-40 | Uncoated slab                 | T5        | L  | 0,040                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CES 50F     | 0809-CPD-0668-41 | Uncoated slab                 | T5        | L  | 0,045                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CES 60CS100 | 0809-CPD-0668-42 | Uncoated slab                 | T5        | L  | 0,041                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CES 75F     | 0809-CPD-0668-43 | Uncoated slab                 | T5        | L  | 0,045                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC CGL 20      | 0809-CPD-0668-44 | Uncoated lamella              | T5        | L  | 0,038                                    | A1                             |                                 | -CS(Y)20                         |                      | -TR20                     |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(TH)-CS(Y)20-TR20-WS-WL(P)-MU1 |
| PAROC CGL 20cc    | 0809-CPD-0668-45 | Both sides coated lamella     | T5        | L  | 0,038                                    | A1                             |                                 | -CS(Y)20                         |                      | -TR20                     |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(TH)-CS(Y)20-TR20-WS-WL(P)-MU1 |

Certificate No 0809-CPD-0668

| Product name     | Certification No | Description   | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MU i or Zi) | Designation code of the manufacturer           |
|------------------|------------------|---|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|--|--|
| PAROC CGL 20cy   | 0809-CPD-0668-46 | Coated lamella, edges cut                               | T5        | L  | 0,038                                    | A1                             |                                 | -CS(Y)20                         |                      | -TR20                     |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(TH)-CS(Y)20-TR20-WS-WL(P)-MU1 |
| PAROC CGL 20cyc  | 0809-CPD-0668-47 | Both sides coated lamella, edges cut                    | T5        | L  | 0,038                                    | A1                             |                                 | -CS(Y)20                         |                      | -TR20                     |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(TH)-CS(Y)20-TR20-WS-WL(P)-MU1 |
| PAROC CGL 20yc   | 0809-CPD-0668-48 | Coated lamella, edges cut                               | T5        | L  | 0,038                                    | A1                             |                                 | -CS(Y)20                         |                      | -TR20                     |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(TH)-CS(Y)20-TR20-WS-WL(P)-MU1 |
| PAROC CGL 80     | 0809-CPD-0668-49 | Uncoated lamella  | T5        | L  | 0,040                                    | A1                             |                                 | -CS(Y)50                         |                      | -TR80                     |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(TH)-CS(Y)50-TR80-WS-WL(P)-MU1 |
| PAROC CGS 1t     | 0809-CPD-0668-50 | Glass fibre tissue faced slab                           | T5        | S  | 0,033                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1              |
| PAROC COL 40     | 0809-CPD-0668-51 | Uncoated lamella  | T5        | L  | 0,039                                    | A1                             |                                 | -CS(Y)40                         |                      | -TR70                     |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(TH)-CS(Y)40-TR70-WS-WL(P)-MU1 |
| PAROC COL 40g    | 0809-CPD-0668-52 | Uncoated lamella, grooves in one direction              | T5        | L  | 0,039                                    | A1                             |                                 | -CS(Y)40                         |                      | -TR70                     |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(TH)-CS(Y)40-TR70-WS-WL(P)-MU1 |
| PAROC COL 40gg   | 0809-CPD-0668-53 | Uncoated lamella, grooves in two directions             | T5        | L  | 0,039                                    | A1                             |                                 | -CS(Y)40                         |                      | -TR70                     |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(TH)-CS(Y)40-TR70-WS-WL(P)-MU1 |
| PAROC Cortex     | 0809-CPD-0668-54 | Wind tight covering faced slab                          | T5        | S  | 0,033                                    | A2-s1,d0                       |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,10)                               | MW-EN13162-T5-DS(T+)-WS-WL(P)Z(0,10)           |
| PAROC Cortex One | 0809-CPD-0668-55 | Wind tight covering faced slab                          | T4        | S  | 0,033                                    | A2-s1,d0                       |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,10)                               | MW-EN13162-T4-DS(T+)-WS-WL(P)Z(0,10)           |
| PAROC COS 10     | 0809-CPD-0668-56 | Uncoated slab   | T5        | S  | 0,035                                    | A1                             | -CS(10)10                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-CS(10)10-WS-WL(P)-MU1     |
| PAROC COS 10g    | 0809-CPD-0668-57 | Uncoated slab, grooves in one direction                 | T5        | S  | 0,035                                    | A1                             | -CS(10)10                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-CS(10)10-WS-WL(P)-MU1     |
| PAROC COS 10ggt  | 0809-CPD-0668-58 | Glass fibre tissue faced slab, crosswise grooved        | T5        | S  | 0,035                                    | F                              | -CS(10)10                       |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                               | MW-EN13162-T5-DS(T+)-CS(10)10-WS-WL(P)-Z(0,12) |
| PAROC COS 10gt   | 0809-CPD-0668-59 | Glass fibre tissue faced slab, grooves in one direction | T5        | S  | 0,035                                    | F                              | -CS(10)10                       |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                               | MW-EN13162-T5-DS(T+)-CS(10)10-WS-WL(P)-Z(0,12) |
| PAROC COS 15     | 0809-CPD-0668-60 | Uncoated slab   | T5        | S  | 0,036                                    | A1                             | -CS(10)15                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-CS(10)15-WS-WL(P)-MU1     |
| PAROC COS 5      | 0809-CPD-0668-61 | Uncoated slab   | T5        | S  | 0,035                                    | A1                             | -CS(10)5                        |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-CS(10)5-WS-WL(P)-MU1      |
| PAROC COS 5g     | 0809-CPD-0668-62 | Uncoated slab, grooves in one direction                 | T5        | S  | 0,035                                    | A1                             | -CS(10)5                        |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-CS(10)5-WS-WL(P)-MU1      |
| PAROC COS 5ggt   | 0809-CPD-0668-63 | Glass fibre tissue faced slab, crosswise grooved        | T5        | S  | 0,035                                    | F                              | -CS(10)5                        |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                               | MW-EN13162-T5-DS(T+)-CS(10)5-WS-WL(P)-Z(0,12)  |
| PAROC COS 5gt    | 0809-CPD-0668-64 | Glass fibre tissue faced slab, grooves in one direction | T5        | S  | 0,035                                    | F                              | -CS(10)5                        |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                               | MW-EN13162-T5-DS(T+)-CS(10)5-WS-WL(P)-Z(0,12)  |
| PAROC eXtra      | 0809-CPD-0668-65 | Uncoated slab   | T2        | S  | 0,036                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T2-DS(T+)-WS-WL(P)-MU1              |
| PAROC eXtra i    | 0809-CPD-0668-66 | Uncoated slab   | T2        | S  | 0,036                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T2-DS(T+)-WS-WL(P)-MU1              |
| PAROC eXtra k    | 0809-CPD-0668-67 | Uncoated slab   | T2        | S  | 0,036                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T2-DS(T+)-WS-WL(P)-MU1              |
| PAROC eXtra p    | 0809-CPD-0668-68 | Paper faced slab  | T2        | S  | 0,036                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                               | MW-EN13162-T2-DS(T+)-WS-WL(P)Z(0,12)           |

Certificate No 0809-CPD-0668

| Product name   | Certification No | Description                                 | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MUl or Zi) | Designation code of the manufacturer            |
|----------------|------------------|---|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|---------------------------------------|---|
| PAROC eXtra pf | 0809-CPD-0668-69 | Paper faced slab                            | T2        | S  | 0,036                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                              | MW-EN13162-T2-DS(T+)-WS-WL(P)Z(0,12)            |
| PAROC eXtra XS | 0809-CPD-0668-70 | Uncoated compressed slab                    | T2        | S  | 0,036                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T2-DS(T+)-WS-WL(P)-MU1               |
| PAROC FAB 3(r) | 0809-CPD-0668-71 | Uncoated slab                               | T5        | S  | 0,037                                    | A1                             | -CS(10)50                       |                                  |                      | -TR10                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)50-TR10-WS-WL(P)-MU1 |
| PAROC FAL 1    | 0809-CPD-0668-72 | Uncoated lamella                            | T5        | L  | 0,040                                    | A1                             |                                 | -CS(Y)50                         |                      | -TR80                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(Y)50-TR80-WS-WL(P)-MU1  |
| PAROC FAL 1c   | 0809-CPD-0668-73 | One side coated lamella                     | T5        | L  | 0,040                                    | A1                             |                                 | -CS(Y)50                         |                      | -TR80                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(Y)50-TR80-WS-WL(P)-MU1  |
| PAROC FAL 1cc  | 0809-CPD-0668-74 | Two sides coated lamella                    | T5        | L  | 0,040                                    | A1                             |                                 | -CS(Y)50                         |                      | -TR80                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(Y)50-TR80-WS-WL(P)-MU1  |
| PAROC FAO 1    | 0809-CPD-0668-75 | Semi-finished product for industrial use    | T5        | L  | 0,040                                    | A1                             |                                 | -CS(Y)50                         |                      | -TR80                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(Y)50-TR80-WS-WL(P)-MU1  |
| PAROC FAS 1(r) | 0809-CPD-0668-76 | Uncoated slab                               | T5        | S  | 0,035                                    | A1                             | -CS(10)5                        |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)5-WS-WL(P)-MU1       |
| PAROC FAS 2(r) | 0809-CPD-0668-77 | Uncoated slab                               | T5        | S  | 0,036                                    | A1                             | -CS(10)15                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)15-WS-WL(P)-MU1      |
| PAROC FAS 2c   | 0809-CPD-0668-78 | One side coated slab                        | T5        | S  | 0,036                                    | A1                             | -CS(10)15                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)15-WS-WL(P)-MU1      |
| PAROC FAS 2cc  | 0809-CPD-0668-79 | Two sides coated slab                       | T5        | S  | 0,036                                    | A1                             | -CS(10)15                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)15-WS-WL(P)-MU1      |
| PAROC FAS 3(r) | 0809-CPD-0668-80 | Uncoated slab                               | T5        | S  | 0,037                                    | A1                             | -CS(10)30                       |                                  |                      | -TR10                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)30-TR10-WS-WL(P)-MU1 |
| PAROC FAS 3c   | 0809-CPD-0668-81 | One side coated slab                        | T5        | S  | 0,037                                    | A1                             | -CS(10)30                       |                                  |                      | -TR10                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)30-TR10-WS-WL(P)-MU1 |
| PAROC FAS 3cc  | 0809-CPD-0668-82 | Two sides coated slab                       | T5        | S  | 0,037                                    | A1                             | -CS(10)30                       |                                  |                      | -TR10                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)30-TR10-WS-WL(P)-MU1 |
| PAROC FAS 4(r) | 0809-CPD-0668-83 | Uncoated slab                               | T5        | S  | 0,038                                    | A1                             | -CS(10)40                       |                                  |                      | -TR15                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1 |
| PAROC FAS 4c   | 0809-CPD-0668-84 | One side coated slab                        | T5        | S  | 0,038                                    | A1                             | -CS(10)40                       |                                  |                      | -TR15                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1 |
| PAROC FAS 4cc  | 0809-CPD-0668-85 | Two sides coated slab                       | T5        | S  | 0,038                                    | A1                             | -CS(10)40                       |                                  |                      | -TR15                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)40-TR15-WS-WL(P)-MU1 |
| PAROC FAS B    | 0809-CPD-0668-86 | Uncoated slab                               | T5        | S  | 0,036                                    | A1                             | -CS(10)20                       |                                  |                      | -TR10                     |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(TH)-CS(10)20-TR10-WS-WL(P)-MU1 |
| PAROC FPB 10   | 0809-CPD-0668-87 | Uncoated slab                               | T5        | S  | 0,035                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1               |
| PAROC FPS 10   | 0809-CPD-0668-88 | Uncoated slab                               | T5        | S  | 0,035                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1               |
| PAROC FPS 10a  | 0809-CPD-0668-89 | Aluminium faced slab                        | T5        | S  | 0,035                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)Z(6,00)            |
| PAROC FPS 10ta | 0809-CPD-0668-90 | Aluminium and Glass fibre tissue faced slab | T5        | S  | 0,035                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)Z(6,00)            |
| PAROC FPS 14   | 0809-CPD-0668-91 | Uncoated slab                               | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1               |

Certificate No 0809-CPD-0668

| Product name   | Certification No  | Description                                 | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MUl or Zi) | Designation code of the manufacturer                |
|----------------|-------------------|---|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|---------------------------------------|---|
| PAROC FPS 14t  | 0809-CPD-0668-92  | Glass fiber tissue facade slab              | T5        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC FPS 16   | 0809-CPD-0668-93  | Uncoated slab                               | T5        | S  | 0,038                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC FPS 17   | 0809-CPD-0668-94  | Uncoated slab                               | T5        | S  | 0,038                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC FPS 17a  | 0809-CPD-0668-95  | Aluminium faced slab                        | T5        | S  | 0,038                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(6,00)               |
| PAROC FPS 17t  | 0809-CPD-0668-96  | Glass fiber tissue facade slab              | T5        | S  | 0,038                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC FPS 17ta | 0809-CPD-0668-97  | Aluminium and Glass fibre tissue faced slab | T5        | S  | 0,038                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(6,00)               |
| PAROC FPS 20   | 0809-CPD-0668-98  | Uncoated slab                               | T5        | S  | 0,041                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC FPS 20ta | 0809-CPD-0668-99  | Aluminium and Glass fibre tissue faced slab | T5        | S  | 0,041                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(6,00)               |
| PAROC FPS 8a   | 0809-CPD-0668-100 | Aluminium faced slab                        | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(6,00)               |
| PAROC FPY 1    | 0809-CPD-0668-101 | Uncoated slab                               | T4        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC GRS 20   | 0809-CPD-0668-102 | Uncoated slab                               | T5        | S  | 0,035                                    | A1                             | -CS(10)20                       |                                  | -PL(5)150            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)20-PL(5)150-WS-WL(P)-MU1 |
| PAROC GRS 30   | 0809-CPD-0668-103 | Uncoated slab                               | T5        | S  | 0,037                                    | A1                             | -CS(10)30                       |                                  | -PL(5)250            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)30-PL(5)250-WS-WL(P)-MU1 |
| PAROC NRS 1    | 0809-CPD-0668-104 | Uncoated slab                               | T4        | S  | 0,036                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 1t   | 0809-CPD-0668-105 | Glass fiber tissue faced slab               | T4        | S  | 0,036                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 1tb  | 0809-CPD-0668-106 | Glass fiber tissue faced slab (black)       | T4        | S  | 0,036                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 2    | 0809-CPD-0668-107 | Uncoated slab                               | T5        | S  | 0,035                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 2t   | 0809-CPD-0668-108 | Glass fiber tissue faced slab               | T5        | S  | 0,035                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 2tb  | 0809-CPD-0668-109 | Glass fiber tissue faced slab (black)       | T5        | S  | 0,035                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 3    | 0809-CPD-0668-110 | Uncoated slab                               | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 3t   | 0809-CPD-0668-111 | Glass fiber tissue faced slab               | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 3tb  | 0809-CPD-0668-112 | Glass fiber tissue faced slab (black)       | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 4    | 0809-CPD-0668-113 | Uncoated slab                               | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 4t   | 0809-CPD-0668-114 | Glass fiber tissue faced slab               | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |

Certificate No 0809-CPD-0668

| Product name      | Certification No  | Description   | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MU <sub>i</sub> or Zi) | Designation code of the manufacturer                |
|-------------------|-------------------|---|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|---|---|
| PAROC NRS 4tb     | 0809-CPD-0668-115 | Glass fiber tissue faced slab (black)                   | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 5       | 0809-CPD-0668-116 | Uncoated slab   | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 5t      | 0809-CPD-0668-117 | Glass fiber tissue faced slab                           | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC NRS 5tb     | 0809-CPD-0668-118 | Glass fiber tissue faced slab (black)                   | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC PreCast     | 0809-CPD-0668-119 | Uncoated slab   | T5        | S  | 0,034                                    | A1                             | -CS(10)5                        |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)5-WS-WL(P)-MU1           |
| PAROC PreCast ggt | 0809-CPD-0668-120 | Glass fibre tissue faced slab, crosswise grooved        | T5        | S  | 0,034                                    | F                              | -CS(10)5                        |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)  | MW-EN13162-T5-DS(T+)-CS(10)5-WS-WL(P)-Z(0,12)       |
| PAROC PreCast gt  | 0809-CPD-0668-121 | Glass fibre tissue faced slab, grooves in one direction | T5        | S  | 0,034                                    | F                              | -CS(10)5                        |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)  | MW-EN13162-T5-DS(T+)-CS(10)5-WS-WL(P)-Z(0,12)       |
| PAROC Renova n    | 0809-CPD-0668-122 | Tyvek faced slab  | T4        | S  | 0,033                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,10)  | MW-EN13162-T4-DS(T+)-WS-WL(P)Z(0,10)                |
| PAROC ROB 100     | 0809-CPD-0668-123 | Uncoated board  | T5        | S  | 0,039                                    | A1                             | -CS(10)80                       |                                  | -PL(5)700            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)80-PL(5)700-WS-WL(P)-MU1 |
| PAROC ROB 100g    | 0809-CPD-0668-124 | Uncoated slab with grooves                              | T5        | S  | 0,039                                    | A1                             | -CS(10)80                       |                                  | -PL(5)700            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)80-PL(5)700-WS-WL(P)-MU1 |
| PAROC ROB 100gt   | 0809-CPD-0668-125 | Glass fibre tissue faced board with grooves             | T5        | S  | 0,039                                    | A1                             | -CS(10)80                       |                                  | -PL(5)700            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)80-PL(5)700-WS-WL(P)-MU1 |
| PAROC ROB 100t    | 0809-CPD-0668-126 | Glass fibre tissue faced board                          | T5        | S  | 0,039                                    | A1                             | -CS(10)80                       |                                  | -PL(5)700            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)80-PL(5)700-WS-WL(P)-MU1 |
| PAROC ROB 40gtj   | 0809-CPD-0668-127 | Glass fibre tissue faced board with grooves             | T5        | S  | 0,037                                    | A1                             | -CS(10)40                       |                                  | -PL(5)350            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)40-PL(5)350-WS-WL(P)-MU1 |
| PAROC ROB 50      | 0809-CPD-0668-128 | Uncoated slab   | T5        | S  | 0,037                                    | A1                             | -CS(10)50                       |                                  | -PL(5)500            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)50-PL(5)500-WS-WL(P)-MU1 |
| PAROC ROB 50t (j) | 0809-CPD-0668-129 | Glass fibre tissue faced slab                           | T5        | S  | 0,037                                    | A1                             | -CS(10)50                       |                                  | -PL(5)500            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)50-PL(5)500-WS-WL(P)-MU1 |
| PAROC ROB 60      | 0809-CPD-0668-130 | Uncoated slab   | T5        | S  | 0,038                                    | A1                             | -CS(10)60                       |                                  | -PL(5)600            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)60-PL(5)600-WS-WL(P)-MU1 |
| PAROC ROB 60gt    | 0809-CPD-0668-131 | Glass fibre tissue faced board with grooves             | T5        | S  | 0,038                                    | A1                             | -CS(10)60                       |                                  | -PL(5)600            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)60-PL(5)600-WS-WL(P)-MU1 |
| PAROC ROB 60t     | 0809-CPD-0668-132 | Glass fibre tissue faced board                          | T5        | S  | 0,038                                    | A1                             | -CS(10)60                       |                                  | -PL(5)600            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)60-PL(5)600-WS-WL(P)-MU1 |
| PAROC ROB 60tb    | 0809-CPD-0668-133 | Glass fibre tissue faced board (black)                  | T5        | S  | 0,038                                    | A1                             | -CS(10)60                       |                                  | -PL(5)600            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)60-PL(5)600-WS-WL(P)-MU1 |
| PAROC ROB 80      | 0809-CPD-0668-134 | Uncoated board  | T5        | S  | 0,038                                    | A1                             | -CS(10)80                       |                                  | -PL(5)700            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)80-PL(5)700-WS-WL(P)-MU1 |
| PAROC ROB 80t     | 0809-CPD-0668-135 | Glass fibre tissue faced board                          | T5        | S  | 0,038                                    | A1                             | -CS(10)80                       |                                  | -PL(5)700            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)80-PL(5)700-WS-WL(P)-MU1 |
| PAROC ROB 80v     | 0809-CPD-0668-136 | Offline cutted uncoated stripe                          | T5        | S  | 0,038                                    | A1                             | -CS(10)80                       |                                  | -PL(5)700            |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)80-PL(5)700-WS-WL(P)-MU1 |
| PAROC ROL 30      | 0809-CPD-0668-137 | Uncoated lamella  | T5        | L  | 0,038                                    | A1                             | -CS(10)30                       |                                  |                      |                           |                         | 1  | 3  | -MU1  | MW-EN13162-T5-DS(T+)-CS(10)30-WS-WL(P)-MU1          |

Certificate No 0809-CPD-0668

| Product name           | Certification No  | Description                                | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MUl or Zi) | Designation code of the manufacturer                |
|------------------------|-------------------|--|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|---------------------------------------|---|
| PAROC RoofOne          | 0809-CPD-0668-138 | Uncoated slab                              | T5        | S  | 0,037                                    | A1                             | -CS(10)40                       |                                  | -PL(5)450            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)40-PL(5)450-WS-WL(P)-MU1 |
| PAROC ROS 20           | 0809-CPD-0668-139 | Uncoated slab                              | T5        | S  | 0,035                                    | A1                             | -CS(10)20                       |                                  | -PL(5)150            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)20-PL(5)150-WS-WL(P)-MU1 |
| PAROC ROS 20t          | 0809-CPD-0668-140 | Glass fibre tissue faced slab              | T5        | S  | 0,035                                    | A1                             | -CS(10)20                       |                                  | -PL(5)150            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)20-PL(5)150-WS-WL(P)-MU1 |
| PAROC ROS 30           | 0809-CPD-0668-141 | Uncoated slab                              | T5        | S  | 0,036                                    | A1                             | -CS(10)30                       |                                  | -PL(5)250            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)30-PL(5)250-WS-WL(P)-MU1 |
| PAROC ROS 30g          | 0809-CPD-0668-142 | Uncoated slab with grooves                 | T5        | S  | 0,036                                    | A1                             | -CS(10)30                       |                                  | -PL(5)250            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)30-PL(5)250-WS-WL(P)-MU1 |
| PAROC ROS 40           | 0809-CPD-0668-143 | Uncoated slab                              | T5        | S  | 0,037                                    | A1                             | -CS(10)40                       |                                  | -PL(5)350            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)40-PL(5)350-WS-WL(P)-MU1 |
| PAROC ROS 40g          | 0809-CPD-0668-144 | Uncoated slab with grooves                 | T5        | S  | 0,037                                    | A1                             | -CS(10)40                       |                                  | -PL(5)350            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)40-PL(5)350-WS-WL(P)-MU1 |
| PAROC ROS 40gt         | 0809-CPD-0668-145 | Glass fibre tissue faced slab with grooves | T5        | S  | 0,037                                    | A1                             | -CS(10)40                       |                                  | -PL(5)350            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)40-PL(5)350-WS-WL(P)-MU1 |
| PAROC ROS 50           | 0809-CPD-0668-146 | Uncoated slab                              | T5        | S  | 0,038                                    | A1                             | -CS(10)50                       |                                  | -PL(5)450            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)50-PL(5)450-WS-WL(P)-MU1 |
| PAROC ROS 50g          | 0809-CPD-0668-147 | Uncoated slab with grooves                 | T5        | S  | 0,038                                    | A1                             | -CS(10)50                       |                                  | -PL(5)450            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)50-PL(5)450-WS-WL(P)-MU1 |
| PAROC ROS 50t          | 0809-CPD-0668-148 | Glass fibre tissue faced slab              | T5        | S  | 0,038                                    | A1                             | -CS(10)50                       |                                  | -PL(5)450            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)50-PL(5)450-WS-WL(P)-MU1 |
| PAROC ROS 60           | 0809-CPD-0668-149 | Uncoated slab                              | T5        | S  | 0,039                                    | A1                             | -CS(10)60                       |                                  | -PL(5)550            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)60-PL(5)550-WS-WL(P)-MU1 |
| PAROC ROS 60t          | 0809-CPD-0668-150 | Glass fibre tissue faced slab              | T5        | S  | 0,039                                    | A1                             | -CS(10)60                       |                                  | -PL(5)550            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)60-PL(5)550-WS-WL(P)-MU1 |
| PAROC ROS 70           | 0809-CPD-0668-151 | Uncoated slab                              | T5        | S  | 0,039                                    | A1                             | -CS(10)70                       |                                  | -PL(5)650            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)70-PL(5)650-WS-WL(P)-MU1 |
| PAROC ROS 80           | 0809-CPD-0668-152 | Uncoated slab                              | T5        | S  | 0,039                                    | A1                             | -CS(10)80                       |                                  | -PL(5)700            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)80-PL(5)700-WS-WL(P)-MU1 |
| PAROC ROS 80t          | 0809-CPD-0668-153 | Glass fibre tissue faced slab              | T5        | S  | 0,039                                    | A1                             | -CS(10)80                       |                                  | -PL(5)700            |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)80-PL(5)700-WS-WL(P)-MU1 |
| PAROC ROU 40 1,2,3     | 0809-CPD-0668-154 | Cut to fall slab                           | T5        | S  | 0,037                                    | A1                             | -CS(10)40                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)40-WS-WL(P)-MU1          |
| PAROC ROU 40 4         | 0809-CPD-0668-155 | Cut to fall slab                           | T5        | S  | 0,037                                    | A1                             | -CS(10)40                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)40-WS-WL(P)-MU1          |
| PAROC ROU 40 5         | 0809-CPD-0668-156 | Cut to fall slab                           | T5        | S  | 0,037                                    | A1                             | -CS(10)40                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)40-WS-WL(P)-MU1          |
| PAROC ROU 60 1,2,3,4,5 | 0809-CPD-0668-157 | Cut to fall slab                           | T5        | S  | 0,038                                    | A1                             | -CS(10)60                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)60-WS-WL(P)-MU1          |
| PAROC ROV 60 1         | 0809-CPD-0668-158 | Outlet slab                                | T5        | S  | 0,038                                    | A1                             | -CS(10)60                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)60-WS-WL(P)-MU1          |
| PAROC ROV 60 2         | 0809-CPD-0668-159 | Outlet slab                                | T5        | S  | 0,038                                    | A1                             | -CS(10)60                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)60-WS-WL(P)-MU1          |
| PAROC ROV 60 3         | 0809-CPD-0668-160 | Outlet slab                                | T5        | S  | 0,038                                    | A1                             | -CS(10)60                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-CS(10)60-WS-WL(P)-MU1          |



Certificate No 0809-CPD-0668

| Product name                      | Certification No  | Description                              | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MU i or Zi) | Designation code of the manufacturer                |
|-----------------------------------|-------------------|--|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|--|---|
| PAROC ROX 1                       | 0809-CPD-0668-161 | Leg (WAS 50)                             | T4        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC ROX 2                       | 0809-CPD-0668-162 | Leg (COS 15)                             | T5        | S  | 0,036                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC SES 111a                    | 0809-CPD-0668-163 | Uncoated slab, cut across line direction | T5        | L  | 0,041                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC SES 111d                    | 0809-CPD-0668-164 | Uncoated slab, cut along line direction  | T5        | L  | 0,045                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC SES 151a                    | 0809-CPD-0668-165 | Uncoated slab, cut across line direction | T5        | L  | 0,041                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC SES 151d                    | 0809-CPD-0668-166 | Uncoated slab, cut along line direction  | T5        | L  | 0,045                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC SES 181a                    | 0809-CPD-0668-167 | Uncoated slab, cut across line direction | T5        | S  | 0,050                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC SES 181d                    | 0809-CPD-0668-168 | Uncoated slab, cut along line direction  | T5        | L  | 0,050                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC SES 8                       | 0809-CPD-0668-169 | Uncoated slab, cut along line direction  | T5        | L  | 0,041                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1                   |
| PAROC SoloRoof                    | 0809-CPD-0668-170 | Uncoated slab                            | T5        | S  | 0,038                                    | A1                             | -CS(10)60                       |                                  | -PL(5)550            |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-CS(10)60-PL(5)550-WS-WL(P)-MU1 |
| PAROC SSB 1                       | 0809-CPD-0668-171 | Uncoated slab                            | T5        | S  | 0,035                                    | A1                             | -CS(10)15                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-CS(10)15-WS-WL(P)-MU1          |
| PAROC SSB 2t (j)                  | 0809-CPD-0668-172 | Glass fibre tissue faced board           | T5        | S  | 0,037                                    | A1                             | -CS(10)40                       |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T5-DS(T+)-CS(10)40-WS-WL(P)-MU1          |
| PAROC UNM 37                      | 0809-CPD-0668-173 | Uncoated mat                             | T4        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC UNM 37p                     | 0809-CPD-0668-174 | Paper faced mat                          | T4        | S  | 0,037                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                               | MW-EN13162-T4-DS(T+)-WS-WL(P)-Z(0,12)               |
| PAROC UNM 37pz                    | 0809-CPD-0668-175 | Paper faced compressed mat               | T2        | S  | 0,037                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                               | MW-EN13162-T2-DS(T+)-WS-WL(P)-Z(0,12)               |
| PAROC UNM 37z                     | 0809-CPD-0668-176 | Compressed mat                           | T2        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T2-DS(T+)-WS-WL(P)-MU1                   |
| PAROC UNS 34, PAROC eXtra plus    | 0809-CPD-0668-177 | Uncoated slab                            | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC UNS 34t, PAROC eXtra plus t | 0809-CPD-0668-178 | Glass fibre tissue faced slab            | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC UNS 35(k)                   | 0809-CPD-0668-179 | Uncoated slab                            | T4        | S  | 0,035                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC UNS 35t                     | 0809-CPD-0668-180 | Glass fibre tissue faced slab            | T4        | S  | 0,035                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC UNS 37                      | 0809-CPD-0668-181 | Uncoated slab                            | T4        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                   | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1                   |
| PAROC UNS 37p                     | 0809-CPD-0668-182 | Paper faced slab                         | T4        | S  | 0,037                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                               | MW-EN13162-T4-DS(T+)-WS-WL(P)-Z(0,12)               |
| PAROC UNS 37pz                    | 0809-CPD-0668-183 | Paper faced, compressed slab             | T2        | S  | 0,037                                    | E                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                               | MW-EN13162-T2-DS(T+)-WS-WL(P)-Z(0,12)               |

Certificate No 0809-CPD-0668

| Product name      | Certification No  | Description                              | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MUl or Zi) | Designation code of the manufacturer |
|-------------------|-------------------|--|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|---------------------------------------|--------------------------------------|
| PAROC UNS 37pz    | 0809-CPD-0668-184 | Paper faced, compressed slab             | T2        | S  | 0,037                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,12)                              | MW-EN13162-T2-DS(T+)-WS-WL(P)Z(0,12) |
| PAROC UNS 37z     | 0809-CPD-0668-185 | Compressed slab                          | T2        | S  | 0,037                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T2-DS(T+)-WS-WL(P)-MU1    |
| PAROC UNS 39      | 0809-CPD-0668-186 | Uncoated slab                            | T4        | S  | 0,039                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1    |
| PAROC UNS 39z     | 0809-CPD-0668-187 | Compressed slab                          | T2        | S  | 0,039                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T2-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAB 10t     | 0809-CPD-0668-188 | Glass fibre tissue faced board           | T5        | S  | 0,036                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAB 10tp    | 0809-CPD-0668-189 | Glass fibre tissue and paper faced board | T5        | S  | 0,036                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,10)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)Z(0,10) |
| PAROC WAS 25      | 0809-CPD-0668-190 | Uncoated slab                            | T5        | S  | 0,033                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 25a     | 0809-CPD-0668-191 | Aluminium faced slab                     | T5        | S  | 0,033                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(6,00)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)Z(6,00) |
| PAROC WAS 25t (j) | 0809-CPD-0668-192 | Glass fibre tissue faced slab            | T5        | S  | 0,033                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 25tb    | 0809-CPD-0668-193 | Glass fibre tissue faced slab (black)    | T5        | S  | 0,033                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 35      | 0809-CPD-0668-194 | Uncoated slab                            | T5        | S  | 0,033                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 35t     | 0809-CPD-0668-195 | Glass fibre tissue faced slab            | T5        | S  | 0,033                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 35tb    | 0809-CPD-0668-196 | Glass fibre tissue faced slab (black)    | T5        | S  | 0,033                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 35tt    | 0809-CPD-0668-197 | Both sides faced with glass fibre tissue | T5        | S  | 0,033                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 45      | 0809-CPD-0668-198 | Uncoated slab                            | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 45t     | 0809-CPD-0668-199 | Glass fibre tissue faced slab            | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 45tb    | 0809-CPD-0668-200 | Glass fibre tissue faced slab (black)    | T5        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T5-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 50      | 0809-CPD-0668-201 | Uncoated slab                            | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 50t     | 0809-CPD-0668-202 | Glass fibre tissue faced slab            | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1    |
| PAROC WAS 50tb    | 0809-CPD-0668-203 | Glass fibre tissue faced slab (black)    | T4        | S  | 0,034                                    | A1                             |                                 |                                  |                      |                           |                         | 1  | 3  | -MU1                                  | MW-EN13162-T4-DS(T+)-WS-WL(P)-MU1    |
| PAROC WPB 3n **   | 0809-CPD-0668-204 | Tyvek faced slab                         | T5        | S  | 0,034                                    | ** F or A2-s1,d0               |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,10)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)Z(0,10) |
| PAROC WPB 3ntj ** | 0809-CPD-0668-205 | Tyvek faced slab                         | T5        | S  | 0,034                                    | ** F or A2-s1,d0               |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,10)                              | MW-EN13162-T5-DS(T+)-WS-WL(P)Z(0,10) |
| PAROC WPS 1n      | 0809-CPD-0668-206 | Tyvek faced slab                         | T4        | S  | 0,036                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,10)                              | MW-EN13162-T4-DS(T+)-WS-WL(P)Z(0,10) |

Certificate No 0809-CPD-0668

| Product name        | Certification No  | Description                             | Thickness | Direction for properties (S=slab, L=Lamella) | Thermal conductivity, $\lambda_b$ , W/mK | Fire classification, Euroclass | Compressive stress, CS(10), kPa | Compressive strength, CS(Y), kPa | Point load, PL(5), N | Tensile strength, TR, kPa | Shear strength, SS, kPa | Water absorption, WS, Short term kg/m <sup>2</sup> | Water absorption, WL(P), long term kg/m <sup>2</sup> | Water vapour transmission (MU <sub>i</sub> or Zi) | Designation code of the manufacturer  |
|---------------------|-------------------|---|-----------|--|--|--------------------------------|---------------------------------|----------------------------------|----------------------|---------------------------|-------------------------|--|--|---|---------------------------------------|
| PAROC WPS 2n        | 0809-CPD-0668-207 | Tyvek faced slab                        | T5        | S  | 0,036                                    | F                              |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,19)  | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(0,19) |
| PAROC WPS 3n** (j)  | 0809-CPD-0668-208 | Tyvek faced slab                        | T5        | S  | 0,032                                    | ** F or A2-s1,d0               |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,10)  | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(0,10) |
| PAROC WPS 3nt** (j) | 0809-CPD-0668-209 | Tyvek and glass fiber tissue faced slab | T5        | S  | 0,032                                    | ** F or A2-s1,d0               |                                 |                                  |                      |                           |                         | 1  | 3  | -Z(0,10)  | MW-EN13162-T5-DS(T+)-WS-WL(P)-Z(0,10) |

Products can be delivered with grooves intended for ventilation (identified with an external "g" in the product name) and with tongue and groove joints (identified with an extension "j" in the product name).

CGL products can be delivered with one side (c) or both sides coated (cc). Edges of the lamellas can be straight or cutted (additional "y" in the product name).

Products with natural glass fibre tissue (t), can also be delivered with black glass fiber tissue (tb) with same properties

Certificate No 0809-CPD-066

| Product name      | Production lines                         |      |      |       |      |        |        |        |     |     |     |     |     |       |
|-------------------|--|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|-------|
|                   | FL3                                      | FL10 | FIP5 | FIP11 | FIO6 | SEHk14 | SEHk15 | SEHm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PLCL1 |
|                   | ** X= Product is certified for this line |      |      |       |      |        |        |        |     |     |     |     |     |       |
| Absorptiolevy     |  |      |      | X     |      |        |        |        |     |     |     |     |     |       |
| PAROC BS 100      |  |      |      |       |      |        |        |        |     |     |     | X   | X   |       |
| PAROC BS 100a     |  |      |      |       |      |        |        |        |     |     |     | X   | X   |       |
| PAROC BS 100t, tb |  |      |      |       |      |        |        |        |     |     |     | X   | X   |       |
| PAROC BS 120      |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 120a     |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 120t, tb |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 150      |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 150a     |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 150t, tb |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 40       |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 40a      |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 40p      |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 40t, tb  |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 50       |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 50a      |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 50p      |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 50t, tb  |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 70       |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 70a      |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 70p      |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 70t, tb  |  |      |      |       |      |        |        |        |     |     |     | X   |     |       |

Certificate No 0809-CPD-066

| Product name      | Production lines |      |      |       |      |        |        |        |     |     |     |     |     |       |
|-------------------|------------------|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|-------|
|                   | FL3              | FL10 | FIP5 | FIP11 | FIO6 | SEHk14 | SEHk15 | SEHm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PLCL1 |
| PAROC BS 80       |                  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 80a      |                  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC BS 80t, tb  |                  |      |      |       |      |        |        |        |     |     |     | X   |     |       |
| PAROC CEL 100C    |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CEL 35C     |                  | X    | X    |       | X    | X      |        |        |     |     | X   | X   | X   |       |
| PAROC CEL 50C     |                  |      | X    | X     | X    |        |        |        |     | X   |     |     | X   |       |
| PAROC CEL 50C41   |                  | X    |      | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CEL 50CS100 |                  | X    | X    | X     | X    |        |        |        |     | X   |     | X   | X   |       |
| PAROC CEL 50CS75  |                  |      |      |       |      |        |        |        |     |     |     |     | X   |       |
| PAROC CEL 50F     |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CEL 60CS100 |                  | X    |      | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CEL 75F     |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CES 100C    |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CES 35C     |                  | X    | X    |       | X    | X      |        |        |     |     | X   | X   | X   |       |
| PAROC CES 50C     |                  |      | X    | X     | X    | X      |        |        |     | X   |     |     | X   |       |
| PAROC CES 50C41   |                  | X    |      | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CES 50CS100 |                  | X    | X    | X     | X    |        |        |        |     | X   |     | X   | X   |       |
| PAROC CES 50CS75  |                  |      |      |       |      |        |        |        |     |     |     |     | X   |       |
| PAROC CES 50F     |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CES 60CS100 |                  | X    |      | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CES 75F     |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC CGL 20      |                  |      |      |       | X    |        |        |        | X   |     |     | X   | X   |       |
| PAROC CGL 20cc    |                  |      |      |       |      |        |        |        |     |     |     |     |     | X     |

Certificate No 0809-CPD-066

| Product name     | Production lines |      |      |       |      |        |        |        |     |     |     |     |     |       |   |
|------------------|------------------|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|-------|---|
|                  | FL3              | FL10 | FIP5 | FIP11 | FIO6 | SEHk14 | SEHk15 | SEHm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PLCL1 |   |
| PAROC CGL 20cy   |                  |      |      |       |      |        |        |        |     |     |     |     |     |       | X |
| PAROC CGL 20cyc  |                  |      |      |       |      |        |        |        |     |     |     |     |     |       | X |
| PAROC CGL 20yc   |                  |      |      |       |      |        |        |        |     |     |     |     |     |       | X |
| PAROC CGL 80     |                  | X    |      | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |   |
| PAROC CGS 1t     |                  |      |      |       |      |        |        |        |     |     |     | X   |     |       |   |
| PAROC COL 40     |                  |      |      |       | X    |        |        |        |     |     |     |     |     |       |   |
| PAROC COL 40g    |                  |      |      |       | X    |        |        |        |     |     |     |     |     |       |   |
| PAROC COL 40gg   |                  |      |      |       | X    |        |        |        |     |     |     |     |     |       |   |
| PAROC Cortex     |                  |      | X    |       |      |        |        |        |     |     |     |     |     |       |   |
| PAROC Cortex One |                  |      | X    |       |      |        |        |        |     |     |     |     |     |       |   |
| PAROC COS 10     |                  | X    | X    | X     | X    | X      |        | X      |     |     |     | X   |     |       |   |
| PAROC COS 10g    |                  | X    | X    | X     | X    |        |        |        |     |     |     |     |     |       |   |
| PAROC COS 10ggt  |                  | X    |      | X     | X    |        |        |        |     |     |     |     |     |       |   |
| PAROC COS 10gt   |                  | X    | X    | X     | X    |        |        |        |     |     |     |     |     |       |   |
| PAROC COS 15     |                  | X    | X    | X     | X    | X      |        | X      |     |     |     | X   |     |       |   |
| PAROC COS 5      |                  | X    | X    | X     | X    | X      |        | X      | X   |     |     | X   |     |       |   |
| PAROC COS 5g     |                  | X    | X    | X     | X    |        |        |        | X   |     |     |     |     |       |   |
| PAROC COS 5ggt   |                  | X    |      | X     | X    |        |        |        |     |     |     |     |     |       |   |
| PAROC COS 5gt    |                  | X    | X    | X     | X    |        |        |        |     |     |     |     |     |       |   |
| PAROC eXtra      | X                |      | X    | X     | X    | X      | X      | X      | X   | X   |     |     |     |       |   |
| PAROC eXtra i    |                  |      |      |       |      |        |        | X      |     |     |     |     |     |       |   |
| PAROC eXtra k    | X                |      | X    | X     | X    |        | X      |        | X   | X   |     |     |     |       |   |
| PAROC eXtra p    | X                |      |      | X     | X    |        | X      |        | X   | X   |     |     |     |       |   |

Certificate No 0809-CPD-066

| Product name   | Production lines |      |      |       |      |        |        |        |     |     |     |     |     |       |
|----------------|------------------|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|-------|
|                | FL3              | FL10 | FIP5 | FIP11 | FIO6 | SEhk14 | SEhk15 | SEhm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PLCL1 |
| PAROC eXtra pf |                  |      |      |       |      |        | X      |        |     |     |     |     |     |       |
| PAROC eXtra XS | X                |      | X    | X     | X    |        |        |        |     |     |     |     |     |       |
| PAROC FAB 3(r) |                  | X    |      | X     |      | X      |        | X      |     |     |     | X   |     |       |
| PAROC FAL 1    |                  |      |      |       | X    |        |        |        |     | X   |     | X   |     |       |
| PAROC FAL 1c   |                  |      |      |       |      |        |        |        |     |     |     |     |     | X     |
| PAROC FAL 1cc  |                  |      |      |       |      |        |        |        |     |     |     |     |     | X     |
| PAROC FAO 1    |                  |      |      |       |      |        |        |        |     | X   |     | X   | X   |       |
| PAROC FAS 1(r) |                  | X    |      | X     |      |        |        |        |     |     |     |     |     |       |
| PAROC FAS 2(r) |                  | X    |      | X     |      | X      |        | X      |     |     |     | X   |     |       |
| PAROC FAS 2c   |                  |      |      |       |      |        |        |        |     |     |     |     |     | X     |
| PAROC FAS 2cc  |                  |      |      |       |      |        |        |        |     |     |     |     |     | X     |
| PAROC FAS 3(r) |                  | X    |      | X     |      | X      |        | X      | X   |     |     | X   | X   |       |
| PAROC FAS 3c   |                  |      |      |       |      |        |        |        |     |     |     |     |     | X     |
| PAROC FAS 3cc  |                  |      |      |       |      |        |        |        |     |     |     |     |     | X     |
| PAROC FAS 4(r) |                  | X    |      | X     |      |        |        | X      | X   |     |     | X   |     |       |
| PAROC FAS 4c   |                  |      |      |       |      |        |        |        |     |     |     |     |     | X     |
| PAROC FAS 4cc  |                  |      |      |       |      |        |        |        |     |     |     |     |     | X     |
| PAROC FAS B    |                  |      |      |       |      |        |        |        | X   |     |     | X   | X   |       |
| PAROC FPB 10   |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   |     |       |
| PAROC FPS 10   |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   |     |       |
| PAROC FPS 10a  |                  | X    | X    | X     |      | X      |        |        |     | X   |     | X   |     |       |
| PAROC FPS 10ta |                  | X    | X    | X     |      | X      |        |        |     | X   |     | X   |     |       |
| PAROC FPS 14   |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |

Certificate No 0809-CPD-066

| Product name   | Production lines |      |      |       |      |        |        |        |     |     |     |     |     |       |
|----------------|------------------|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|-------|
|                | FL3              | FL10 | FIP5 | FIP11 | FIO6 | SEHk14 | SEHk15 | SEHm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PLCL1 |
| PAROC FPS 14t  |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC FPS 16   |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC FPS 17   |                  | X    |      | X     |      | X      |        |        |     | X   |     | X   |     |       |
| PAROC FPS 17a  |                  | X    | X    | X     | X    | X      |        |        |     | X   |     | X   | X   |       |
| PAROC FPS 17t  |                  | X    | X    | X     | X    | X      |        |        |     | X   |     | X   | X   |       |
| PAROC FPS 17ta |                  | X    | X    | X     | X    | X      |        |        |     | X   |     | X   | X   |       |
| PAROC FPS 20   |                  | X    |      | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC FPS 20ta |                  | X    |      | X     | X    | X      |        |        |     | X   |     | X   | X   |       |
| PAROC FPS 8a   |                  | X    | X    | X     |      | X      |        |        |     | X   |     | X   |     |       |
| PAROC FPY 1    |                  |      |      |       |      |        | X      |        |     |     |     |     |     |       |
| PAROC GRS 20   |                  | X    |      |       |      |        |        |        | X   |     |     | X   |     |       |
| PAROC GRS 30   |                  |      |      |       |      | X      |        | X      |     |     |     |     |     |       |
| PAROC NRS 1    |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC NRS 1t   |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC NRS 1tb  |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC NRS 2    |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   |     |       |
| PAROC NRS 2t   |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   |     |       |
| PAROC NRS 2tb  |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   |     |       |
| PAROC NRS 3    |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC NRS 3t   |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC NRS 3tb  |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC NRS 4    |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC NRS 4t   |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |



Certificate No 0809-CPD-066

| Product name      | Production lines |      |      |       |      |        |        |        |     |     |     |     |     |       |  |
|-------------------|------------------|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|-------|--|
|                   | FL3              | FL10 | FIP5 | FIP11 | FIO6 | SEHk14 | SEHk15 | SEHm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PLCL1 |  |
| PAROC NRS 4tb     |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |  |
| PAROC NRS 5       |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |  |
| PAROC NRS 5t      |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |  |
| PAROC NRS 5tb     |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |  |
| PAROC PreCast     |                  | X    | X    | X     | X    |        |        |        |     |     |     |     |     |       |  |
| PAROC PreCast ggt |                  | X    | X    | X     | X    |        |        |        |     |     |     |     |     |       |  |
| PAROC PreCast gt  |                  | X    | X    | X     | X    |        |        |        |     |     |     |     |     |       |  |
| PAROC Renova n    |                  |      | X    |       |      |        |        |        |     |     |     |     |     |       |  |
| PAROC ROB 100     |                  |      | X    | X     |      | X      |        | X      |     | X   |     | X   | X   |       |  |
| PAROC ROB 100g    |                  |      | X    | X     |      | X      |        | X      |     | X   |     | X   | X   |       |  |
| PAROC ROB 100gt   |                  |      | X    | X     |      | X      |        | X      |     | X   |     | X   | X   |       |  |
| PAROC ROB 100t    |                  |      | X    | X     |      | X      |        | X      |     | X   |     | X   | X   |       |  |
| PAROC ROB 40gtj   |                  |      | X    |       |      |        |        |        |     |     |     |     |     |       |  |
| PAROC ROB 50      |                  | X    | X    | X     |      |        |        |        |     | X   |     | X   |     |       |  |
| PAROC ROB 50t (j) |                  | X    | X    | X     |      |        |        |        |     | X   |     |     |     |       |  |
| PAROC ROB 60      |                  | X    | X    | X     | X    | X      |        | X      |     | X   |     | X   | X   |       |  |
| PAROC ROB 60gt    |                  | X    |      | X     | X    |        |        | X      |     |     |     |     |     |       |  |
| PAROC ROB 60t     |                  | X    | X    | X     | X    | X      |        | X      |     | X   |     | X   | X   |       |  |
| PAROC ROB 60tb    |                  |      |      |       | X    |        |        |        |     |     |     | X   |     |       |  |
| PAROC ROB 80      |                  |      | X    | X     |      | X      |        | X      |     | X   |     | X   | X   |       |  |
| PAROC ROB 80t     |                  |      | X    | X     |      | X      |        | X      |     | X   |     | X   | X   |       |  |
| PAROC ROB 80v     |                  |      |      |       |      | X      |        |        |     |     |     |     |     |       |  |
| PAROC ROL 30      |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |  |

Certificate No 0809-CPD-066

| Product name           | Production lines |      |      |       |      |        |        |        |     |     |     |     |     |       |
|------------------------|------------------|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|-------|
|                        | FL3              | FL10 | FIP5 | FIP11 | FIO6 | SEHk14 | SEHk15 | SEHm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PLCL1 |
| PAROC RoofOne          |                  |      |      |       |      |        |        |        |     |     |     |     | X   |       |
| PAROC ROS 20           |                  |      |      |       |      | X      |        | X      |     |     |     |     |     |       |
| PAROC ROS 20t          |                  |      |      |       |      | X      |        | X      |     |     |     |     |     |       |
| PAROC ROS 30           |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC ROS 30g          |                  | X    | X    | X     | X    |        |        | X      | X   |     |     |     |     |       |
| PAROC ROS 40           |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC ROS 40g          |                  | X    | X    | X     | X    |        |        | X      | X   | X   |     |     |     |       |
| PAROC ROS 40gt         |                  | X    | X    | X     | X    |        |        |        | X   |     |     |     |     |       |
| PAROC ROS 50           |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC ROS 50g          |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC ROS 50t          |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC ROS 60           |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC ROS 60t          |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC ROS 70           |                  | X    |      |       |      |        |        | X      |     |     |     | X   | X   |       |
| PAROC ROS 80           |                  |      |      | X     |      | X      |        | X      |     | X   |     |     |     |       |
| PAROC ROS 80t          |                  |      |      | X     |      | X      |        | X      |     | X   |     |     |     |       |
| PAROC ROU 40 1,2,3     |                  |      | X    | X     |      | X      |        |        |     |     |     |     |     |       |
| PAROC ROU 40 4         |                  |      | X    | X     |      | X      |        |        |     |     |     |     |     |       |
| PAROC ROU 40 5         |                  |      | X    | X     |      | X      |        |        |     |     |     |     |     |       |
| PAROC ROU 60 1,2,3,4,5 |                  |      |      |       |      | X      |        |        |     |     |     |     |     |       |
| PAROC ROV 60 1         |                  |      |      |       |      | X      |        |        |     |     |     |     |     |       |
| PAROC ROV 60 2         |                  |      |      |       |      | X      |        |        |     |     |     |     |     |       |
| PAROC ROV 60 3         |                  |      |      |       |      | X      |        |        |     |     |     |     |     |       |

Certificate No 0809-CPD-066

| Product name                         | Production lines |      |      |       |      |        |        |        |     |     |     |     |     |       |  |
|--------------------------------------|------------------|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|-------|--|
|                                      | FL3              | FL10 | FIP5 | FIP11 | FIO6 | SEHk14 | SEHk15 | SEHm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PLCL1 |  |
| PAROC ROX 1                          |                  |      |      |       |      | X      | X      |        |     |     |     |     |     |       |  |
| PAROC ROX 2                          |                  |      |      |       |      | X      |        |        |     |     |     |     |     |       |  |
| PAROC SES 11la                       |                  | X    |      | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |  |
| PAROC SES 11ld                       |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |  |
| PAROC SES 15la                       |                  | X    |      | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |  |
| PAROC SES 15ld                       |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |  |
| PAROC SES 18la                       |                  |      |      |       | X    | X      |        | X      |     |     |     |     |     |       |  |
| PAROC SES 18ld                       |                  |      |      |       | X    | X      |        | X      |     |     |     |     |     |       |  |
| PAROC SES 8                          |                  | X    |      | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |  |
| PAROC SoloRoof                       |                  |      |      |       |      |        |        |        |     |     |     | X   | X   |       |  |
| PAROC SSB 1                          |                  |      | X    | X     |      | X      |        |        | X   | X   |     | X   |     |       |  |
| PAROC SSB 2t (j)                     |                  |      | X    | X     |      | X      |        |        |     | X   |     |     |     |       |  |
| PAROC UNM 37                         | X                |      |      |       |      |        |        |        |     |     |     |     |     |       |  |
| PAROC UNM 37p                        | X                |      |      |       |      |        |        |        |     |     |     | X   |     |       |  |
| PAROC UNM 37pz                       | X                |      |      |       |      |        | X      |        |     |     |     |     |     |       |  |
| PAROC UNM 37z                        | X                |      |      |       |      |        | X      |        |     |     |     |     |     |       |  |
| PAROC UNS 34,<br>PAROC eXtra plus    |                  |      | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |  |
| PAROC UNS 34t,<br>PAROC eXtra plus t |                  |      |      |       |      | X      | X      |        |     |     |     |     |     |       |  |
| PAROC UNS 35(k)                      | X                |      | X    | X     | X    | X      |        | X      | X   | X   |     | X   |     |       |  |
| PAROC UNS 35t                        | X                |      |      |       |      | X      |        |        |     |     |     |     |     |       |  |
| PAROC UNS 37                         | X                |      | X    | X     | X    | X      | X      | X      | X   | X   |     | X   | X   |       |  |
| PAROC UNS 37p                        | X                |      | X    | X     | X    |        | X      |        |     |     |     | X   |     |       |  |
| PAROC UNS 37pfz                      |                  |      |      |       |      |        | X      |        |     |     |     |     |     |       |  |

Certificate No 0809-CPD-066

| Product name      | Production lines |      |      |       |      |        |        |        |     |     |     |     |     |       |
|-------------------|------------------|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|-------|
|                   | FL3              | FL10 | FIP5 | FIP11 | FIO6 | SEHk14 | SEHk15 | SEHm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PLCL1 |
| PAROC UNS 37pz    | X                |      | X    | X     | X    |        | X      |        |     |     |     |     |     |       |
| PAROC UNS 37z     | X                |      | X    | X     | X    | X      | X      | X      | X   | X   |     | X   | X   |       |
| PAROC UNS 39      |                  |      |      | X     | X    |        | X      | X      | X   |     | X   | X   |     |       |
| PAROC UNS 39z     |                  |      |      | X     | X    | X      | X      | X      | X   |     | X   | X   |     |       |
| PAROC WAB 10t     |                  | X    | X    | X     | X    | X      |        | X      | X   | X   |     | X   | X   |       |
| PAROC WAB 10tp    |                  |      |      |       |      | X      |        |        |     |     |     |     |     |       |
| PAROC WAS 25      |                  | X    | X    | X     |      | X      |        |        | X   | X   |     | X   |     |       |
| PAROC WAS 25a     |                  | X    | X    | X     |      | X      |        |        |     | X   |     | X   |     |       |
| PAROC WAS 25t (j) |                  | X    | X    | X     |      | X      |        |        | X   | X   |     | X   |     |       |
| PAROC WAS 25tb    |                  | X    | X    | X     |      | X      |        |        | X   | X   |     | X   |     |       |
| PAROC WAS 35      |                  | X    | X    | X     |      | X      |        |        | X   | X   |     | X   |     |       |
| PAROC WAS 35t     |                  | X    | X    | X     |      | X      |        |        | X   | X   |     | X   |     |       |
| PAROC WAS 35tb    |                  | X    | X    | X     |      | X      |        |        | X   | X   |     | X   |     |       |
| PAROC WAS 35tt    |                  |      |      |       |      | X      |        |        |     |     |     |     |     |       |
| PAROC WAS 45      |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC WAS 45t     |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC WAS 45tb    |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC WAS 50      |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC WAS 50t     |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC WAS 50tb    |                  | X    | X    | X     | X    | X      | X      | X      | X   | X   | X   | X   |     |       |
| PAROC WPB 3n **   |                  | X    | X    |       |      |        |        |        |     |     |     |     |     |       |
| PAROC WPB 3ntj ** |                  | X    | X    |       |      |        |        |        |     |     |     |     |     |       |
| PAROC WPS 1n      |                  |      | X    | X     | X    |        |        |        |     |     |     |     |     |       |

Certificate No 0809-CPD-066

| Product name        | Production lines |      |      |       |      |        |        |        |     |     |     |     |     |        |  |
|---------------------|------------------|------|------|-------|------|--------|--------|--------|-----|-----|-----|-----|-----|--------|--|
|                     | FIL3             | FL10 | FIP5 | FIP11 | FIO6 | SEHk14 | SEHk15 | SEHm12 | LT1 | LT2 | PL3 | PL4 | PL5 | PL CL1 |  |
| PAROC WPS 2n        |                  | X    | X    | X     |      |        |        |        |     |     |     |     |     |        |  |
| PAROC WPS 3n** (j)  |                  |      | X    |       |      |        |        |        |     |     |     |     |     |        |  |
| PAROC WPS 3nt** (j) |                  |      | X    |       |      |        |        |        |     |     |     |     |     |        |  |