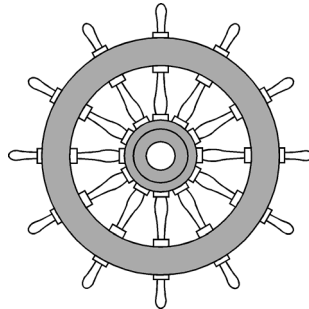


# QUALITY-SYSTEM APPROVAL

according to Marine Equipment Directive



NOTIFIED BODY 0809

This is to certify that the manufacturer

**Paroc Group Oy**

operates an approved quality system for

**non-combustible stone wool insulation materials,  
faced stone wool products with low flame spread characteristics and  
"A" and "B" class divisions, fire integrity.**

The examined quality system meets the provisions of The Marine Equipment Directive 2014/90/EU,  
that apply to

**production-quality assurance (module D).**

The manufacturer is allowed to affix the U.S. Coast Guard approval number (according to this certificate) as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27, 2004 and amended by Decision No.1/2018 signed February 18<sup>th</sup> 2019.

The certificate was issued on May 11, 2020

The Certificate is valid until May 10, 2023 unless cancelled or revoked.

Espoo May 11, 2020

This document is electronically approved

Tiina Ala-Outinen  
Manager, Certification and Inspection

Heli Välimäki  
Senior Expert

Manufacturer	Paroc Group Oy
Regulation Item	Item MED /3.13, non-combustible materials. Item MED /3.18, surface materials with low flame-spread characteristics. Item MED /3.11, "A" and "B" Class divisions.
Approved application	Products concerning Item MED/3.11 are to be assembled in accordance with the test reports mentioned in the appropriate EC Type-Examination Certificates.
Manufacturing premises	Daughter companies of Paroc Group Oy and the factories included in this Certificate are following:  Paroc Oy Ab, FI-21600 Parainen, Finland. Paroc AB, Norra Industrigatan, SE-28122 Hässleholm, Sweden. Paroc AB, SE-53394 Hällekis, Sweden. UAB Paroc, Savanoriu 124, LT-2600 Vilnius, Lithuania. Paroc Polska Sp. z o.o. Gnieznienska 4, 62-240 Trzemeszno, Poland.
Quality-system assessment reports	Audit of the Parainen plant on October 17, 2019. Inspection report of Eurofins Expert Services Oy. No. EUFI29-19005135-I1, dated December 11, 2019.  Audit of the Hässleholm plant on November 18, 2019. Inspection report of Eurofins Expert Services Oy. No. EUFI29-19005135-I4, dated December 19, 2019.  Audit of the Paroc AB Hällekis plant on November 19, 2019. Inspection report of Eurofins Expert Services Oy. No. EUFI29-19005135-I5, dated December 19, 2019.  Audit of the Trzemeszno plant on October 30 and 31, 2019. Inspection report of Eurofins Expert Services Oy. No. EUFI29-19005135-I2, dated December 11, 2019.  Audit of the UAB Paroc Vilnius plant on October 22, 2019. Inspection report of Eurofins Expert Services Oy. No. EUFI29-19005383-I2, dated October 29, 2019.
Conditions	The manufacturer must fulfil the obligations arising out of the approved quality system.  The manufacturer must keep the notified body informed of any updating of the quality system.  This approval is subject to an annual renewal audit.
Notes	This certificate authorizes the manufacturer or his authorized representative established within the Community in conjunction with the EC Type Examination (Module B) Certificate of the equipment listed in the appendix of this certificate to affix the "Mark of Conformity" (wheelmark).  This certificate loses its validity if the manufacturer makes any changes or modifications to the approved quality system, which have not been notified to, and agreed with the notified body named in this certificate and after lapse of time, withdrawal or revocation of the EC Type Examination (Module B) Certificate.

END OF CERTIFICATE

**Table: Stone wool products and structures concerned by the production-quality assurance.**

Product designation	EC Type-Examination Certificate No.	U.S.Coast Guard approval number	Expiry Date
A-30 Steel Bulkhead PAROC Marine Fire Slab 100, 40/25 mm	VTT-C-11479-15-15	164.107 / EC0809 / VTT-C-11479-15-15	November 9, 2020
A-30 Steel Bulkhead PAROC Marine Fire Slab 100, 50/25 mm	VTT-C-11488-15-15	164.107 / EC0809 / VTT-C-11488-15-15	December 21, 2020
A-30 Steel Deck, PAROC Marine Fire Slab 100, 25/25 mm	VTT-C-11489-15-15	164.107 / EC0809 / VTT-C-11489-15-15	December 21, 2020
A-30 Steel Deck, PAROC Marine Fire Slab 100, 25/25 mm	VTT-C-11489-15-15	164.107 / EC0809 / VTT-C-11489-15-15	December 21, 2020
A-60 Steel Deck, PAROC Marine Fire Slab 100, 50/25 mm	VTT-C-11490-15-15	164.107 / EC0809 / VTT-C-11490-15-15	December 21, 2020
A-30 Steel Deck, PAROC Marine Wired Mat 80/ PAROC Marine Mat 80, 30 mm	VTT-C-11491-15-15	164.107 / EC0809 / VTT-C-11491-15-15	December 21, 2020
A-30 Steel Bulkhead PAROC Marine Wired Mat 100/PAROC Marine Mat 100, 50/30 mm	VTT-C-11492-15-15	164.107 / EC0809 / VTT-C-11492-15-15	December 21, 2020
A-60 Steel Deck, PAROC Marine Wired Mat 100/PAROC Marine Mat 100, 40 mm	VTT-C-11493-15-15	164.107 / EC0809 / VTT-C-11493-15-15	December 21, 2020
A-60 Aluminium Bulkhead PAROC Marine Wired Mat 100/PAROC Marine Mat 100, 60 / 60 mm	VTT-C-11494-15-15	164.107 / EC0809 / VTT-C-11494-15-15	December 21, 2020
A-60 Aluminium Bulkhead PAROC Marine Fire Slab 100, 40+40 / 40+40 mm	VTT-C-11495-15-15	164.107 / EC0809 / VTT-C-11495-15-15	December 21, 2020
A-60 Steel Bulkhead PAROC Marine Wired Mat 100/PAROC Marine Mat 100, 80/30 mm	VTT-C-11496-15-15	164.107 / EC0809 / VTT-C-11496-15-15	December 21, 2020
A-60 Steel Bulkhead PAROC Marine Wired Mat 100/PAROC Marine Mat 100, 40+40/30 mm			
A-60 Steel Bulkhead PAROC Marine Wired Mat 100/PAROC Marine Mat 100, 50+30/30 mm			

Product designation	EC Type-Examination Certificate No.	U.S.Coast Guard approval number	Expiry Date
A-60 Steel Bulkhead PAROC Marine Fire Slab 100, 75/25 mm A-60 Steel Bulkhead PAROC Marine Fire Slab 100, 50+25/25 mm A-60 Steel Bulkhead PAROC Marine Fire Slab 100, 75 mm/ PAROC Marine Wired Mat 100 PAROC Marine 100/, 30 mm	VTT-C-11497-15-15	164.107 / EC0809 / VTT-C-11497-15-15	December 21, 2020
PAROC Hvac Lamella Mat AluCoat PAROC Pro Lamella Mat AluCoat PAROC Pro Lamella Mat 80 AluCoat	VTT-C-11535-15-16	164.109 / EC0809 / VTT-C-11535-15-16	February 4, 2021
A-15 Steel Bulkhead PAROC Marine Fire Slab 80, 40 mm	VTT-C-11552-15-16	164.107 / EC0809 / VTT-C-11552-15-16	February 24, 2021
A-15 Steel Deck, PAROC Marine Fire Slab 80, 40 mm	VTT-C-11553-15-16	164.107 / EC0809 / VTT-C-11553-15-16	February 24, 2021
A-30 Steel Deck, PAROC Marine Fire Slab 80, 40/160 mm	VTT-C-11598-15-16	164.107 / EC0809 / VTT-C-11598-15-16	April 25, 2021
A-60 Aluminium Deck, PAROC Marine Wired Mat 100 or PAROC Marine Mat 100, 50 mm	VTT-C-11600-15-16	164.107 / EC0809 / VTT-C-11600-15-16	April 25, 2021
A-60 Aluminium Deck, PAROC Marine Fire Slab 100, 25+25 mm	VTT-C-11601-15-16	164.107 / EC0809 / VTT-C-11601-15-16	April 25, 2021
A-30 Steel Bulkhead PAROC Marine Mat or Wired Mat 100, 40/30 mm	VTT-C-11704-15-16	164.107 / EC0809 / VTT-C-11704-15-16	September 26, 2021
A-60 Steel Deck PAROC Marine Fire Slab 100, 40/25 mm	VTT-C-11799-15-16	164.107 / EC0809 / VTT-C-11799-15-16	November 9, 2020
PAROC Marine Navis Slab 60 PAROC Marine Navis Slab 100 PAROC Marine Navis Slab 110	EUFI29-19004226-MED	164-109 / EC0809 / EUFI29-19004226-MED	September 25, 2022
A-30 Steel bulkhead, PAROC Marine Navis Slab 60, 40/30 mm	VTT-C-12317-15-18	164.107 / EC0809 / VTT-C-12317-15-18	October 3, 2022
A-60 Steel bulkhead, PAROC Marine Navis Slab 60, 70/30 mm	VTT-C-12320-15-18	164.107 / EC0809 / VTT-C-12320-15-18	October 3, 2022
A-30 Steel Deck, PAROC Marine Navis Slab 60, 30/30 mm	VTT-C-12318-15-18	164.107 / EC0809 / VTT-C-12318-15-18	October 3, 2022
A-60 Steel deck, PAROC Marine Navis Slab 60, 50/30 mm	VTT-C-12374-15-18	164.107 / EC0809 / VTT-C-12319-15-18	October 3, 2022
PAROC Marine Wools with Facing	VTT-C-12368-15-18	164.112 / EC0809 / VTT-C-12368-15-18	October 4, 2022

Product designation	EC Type-Examination Certificate No.	U.S.Coast Guard approval number	Expiry Date
PAROC Pro Section 100 PAROC Pro Section 140 PAROC Pro Combi 100 PAROC Pro Bend 100 PAROC Hvac Section PAROC Hvac Combi PAROC Hvac Bend	VTT-C-12177-15-17	164.109 / EC0809 / VTT-C-12177-15-17	October 5, 2022
A-60 Aluminium bulkhead, PAROC Marine Fire Slab 100, 30+30/30+30mm	VTT-C-12206-15-17	164.107 / EC0809 / VTT-C-12206-15-17	November 16, 2022
A-60 Aluminium Bulkhead PAROC Marine Navis Mat 90 or PAROC Marine Navis Wired Mat 90, 70 mm / 70 mm	VTT-C-12313-15-18	164.107 / EC0809 / VTT-C-12313-15-18	February 8, 2023
A-60 Aluminium Deck, PAROC Marine Navis Mat 90 or PAROC Marine Navis Wired Mat 90, 60 mm	VTT-C-12314-15-18	164.107 / EC0809 / VTT-C-12314-15-18	February 8, 2023
Corrugated steel bulkhead A-60, PAROC Marine Fire Slab 100, 40 mm + 40 mm	VTT-C-12271-15-18	164.107 / EC0809 / VTT-C-12271-15-18	February 8, 2023
PAROC Marine Navis Mat 90 and PAROC Marine Navis Mat 60	VTT-C-12315-15-18	164.109 / EC0809 / VTT-C-12315-15-18	February 20, 2023
Steel bulkhead A-15, PAROC Marine Navis Wired Mat 60 or PAROC Marine Navis Mat 60, 30 mm	VTT-C-12316-15-18	164.107 / EC0809 / VTT-C-12316-15-18	April 16, 2023
A-60 Aluminium Bulkhead restricted, PAROC Marine Navis Mat 60 or PAROC Marine Navis Wired Mat 60, 60 mm	VTT-C-12365-15-18	164.107 / EC0809 / VTT-C-12365-15-18	June 6, 2023
A-60 Aluminium Bulkhead, PAROC Marine Navis Mat 60 or PAROC Marine Navis Wired Mat 60, 60 mm / 60 mm	VTT-C-12366-15-18	164.107 / EC0809 / VTT-C-12366-15-18	June 6, 2023
A-60 Aluminium Deck, PAROC Marine Navis Mat 60 or PAROC Marine Navis Wired Mat 60, 60 mm	VTT-C-12367-15-18	164.107 / EC0809 / VTT-C-12367-15-18	June 6, 2023
B-15 Wall Extension, Paroc Marine Navis Slab 110 AluCoat, 30 mm	C-12420-15-18	164.108 / EC0809 / C-12420-15-18	August 20, 2023
PAROC Marine Fire Slab 40	EUFI29-19000913- MED	164.109 / EC0809 / EUFI29-19000913- MED	February 12, 2024

Product designation	EC Type-Examination Certificate No.	U.S.Coast Guard approval number	Expiry Date
A-15 steel deck, PAROC Marine Navis Slab 60 or PAROC Marine Navis Mat 60 or PAROC Marine Navis Wired Mat 60, 30 mm insulation	EUFI29-19004522- MED	164.107 / EC0809 / EUFI29-19004522- MED	August 19, 2024
A-15 steel bulkhead, PAROC Marine Navis Slab 60 or PAROC Marine Navis Mat 60 or PAROC Marine Navis Wired Mat 60, 30 mm insulation	EUFI29-19004001- MED	164.107 / EC0809 / EUFI29-19004001- MED	August 19, 2024
A-30 steel deck, PAROC Marine Fire Slab 100 or PAROC Marine Wired Mat 100 or PAROC Marine Mat 100, 25/25 mm insulation	EUFI29-19004010- MED	164.107 / EC0809 / EUFI29-19004010- MED	August 19, 2024
A-30 steel bulkhead, PAROC Marine Fire Slab 100 or PAROC Marine Wired Mat 100 or PAROC Marine Mat 100, 40/25 mm insulation	EUFI29-19004006- MED	164.107 / EC0809 / EUFI29-19004006- MED	August 19, 2024
A-60 steel deck, PAROC Marine Fire Slab 100 or PAROC Marine Wired Mat 100 or PAROC Marine Mat 100, 40/25 mm insulation	EUFI29-19004012- MED	164.107 / EC0809 / EUFI29-19004012- MED	August 19, 2024
A-60 steel bulkhead, PAROC Marine Fire Slab 100 or PAROC Marine Wired Mat 100 or PAROC Marine Mat 100, 60/25 mm insulation	EUFI29-19004011- MED	164.107 / EC0809 / EUFI29-19004011- MED	August 19, 2024
B-15 Wall Extension, Paroc Marine Navis Slab 100 AluCoat, 30 mm	EUFI29-19004224- MED	164.109 / EC0809 / EUFI29-19004224- MED	September 18, 2024
PAROC Marine Wools with Facings	EUFI29-20000187- MED	164.109 / EC0809 / EUFI29-20000187- MED	November 16, 2022
A-60 bulkhead Paroc MNS 60	EUFI29-19006499- MED	164.109 / EC0809 / EUFI29-19006499- MED	January 16, 2025
A-60 floating floor PAROC Marine Floor Slab 140, 50 mm or PAROC Marine Slab 220, 25 + 25 mm	EUFI29-20001572- MED	164.105 / EC0809 / EUFI29-20001572- MED	June 9, 2022
PAROC Marine Mat 30-100	EUFI29-20001460- MED	164.109 / EC0809 / EUFI29-20001460- MED	March 31, 2025
PAROC Marine Fire Slab 80 – 150	EUFI29-20002521- MED	164.109 / EC0809 / EUFI29-20002521- MED	May 10, 2025

Product designation	EC Type-Examination Certificate No.	U.S.Coast Guard approval number	Expiry Date
PAROC Marine Mat 30 - 100	EUFI29-20002518-MED	164.109 / EC0809 / EUFI29-20002518-MED	May 10, 2025
PAROC Marine Slab 30 - 250 PAROC Marine Slab LO 150 PAROC Marine Slab VLO 150 PAROC Marine Floor Slab 140	EUFI29-20002519-MED	164.109 / EC0809 / EUFI29-20002519-MED	May 10, 2025
PAROC Marine Wired Mat 30 - 100	EUFI29-20002520-MED	164.109 / EC0809 / EUFI29-20002520-MED	May 10, 2025

Espoo, May 11, 2020

This document is electronically approved

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