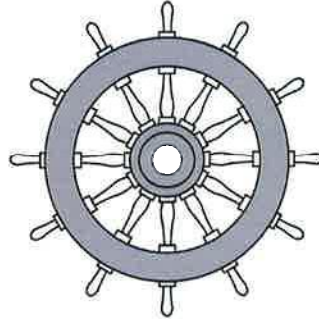


# QUALITY-SYSTEM APPROVAL

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 Marine Equipment Directive 96/98/EC, as amended last amendment  
2012/32/EU) that apply to

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

The manufacturer is allowed to affix the U.S. Coast Guard approval number according  
to Appendix 1 (as amended) of 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.

The Certificate is valid until May 10, 2020 unless cancelled or revoked.

Espoo May 11, 2015



Tiina Ala-Outinen  
Business Manager



Ritva Paalanen  
Lead Assessor

Manufacturer	<p>Paroc Group Oy, Company Equipment:</p> <p>Annex A.1 Item No A.1/3.13, non-combustible materials.</p> <p>Annex A.1 Item No A.1/3.18, surface materials with low flame-spread characteristics.</p> <p>Annex A.1 Item No A.1/3.11, "A" and "B" Class divisions.</p>
Approved application	<p>The products concerning Item No A.1/3.11 are to be assembled in accordance with the test reports mentioned in the appropriate EC Type-Examination Certificates.</p>
Manufacturing premises	<p>The daughter companies of Paroc Group Oy and their factories concerning this Certificate are as follows:</p> <p>Paroc Oy Ab, Poikkitie 1, FI-53500 Lappeenranta, Finland.</p> <p>Paroc Oy Ab, FI-21600 Parainen, Finland.</p> <p>Paroc Oy Ab, Mineraalitie, FI-90631 Oulu, Finland.</p> <p>Paroc AB, Norra Industrigatan, SE-28122 Hässleholm, Sweden.</p> <p>Paroc AB, SE-53394 Hällekis, Sweden.</p> <p>Paroc AB, Diabasvägen 2 SE-54186 Skövde, Sweden</p> <p>UAB Paroc, Savanoriu 124, LT-2600 Vilnius, Lithuania.</p> <p>Paroc Polska Sp. z o.o. Gnieznienska 4, 62-240 Trzemeszno, Poland.</p>
Quality-system assessment reports	<p>Paroc Oy Ab: Audit of the plant in Parainen December 4, 2014, (Report VTT-Q-00024-05-15 dated January 9, 2015).</p> <p>Paroc Oy Ab: Audit of the plant in Lappeenranta November 4, 2014, (Report VTT-Q-00003-05-15 dated January 9, 2015).</p> <p>Paroc Oy Ab: Audit of the plant in Oulu October 28, 2014, (Report VTT-Q-00483-05-14 dated January 9, 2015).</p> <p>Paroc AB: Audit of the plant in Skövde November 18, 2014, (Report VTT-Q-00001-05-15 dated January 9, 2015).</p> <p>Paroc AB: Audit of the plant in Hässleholm November 20, 2014, (Report VTT-Q-00002-05-15 dated January 9, 2015).</p> <p>Paroc AB: Audit of the plant in Hällekis November 19, 2014, (Report VTT-Q-00002-05-15 dated January 9, 2015).</p> <p>Paroc Polska Sp. z o.o. Audit of the plant in Poland November 13, 2014, (Report VTT-Q-00015-05-15 dated January 13, 2015).</p> <p>UAB Paroc: Audit of the plant in Vilnius November 25, 2014, (Report VTT-Q-00016-05-15 dated January 13, 2015).</p>
Conditions	<p>This approval is subject to an annual renewal audit.</p>
Notes	<p>This certificate authorises the manufacturer or his authorised 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" (wheel mark).</p> <p>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.</p>
Appendix	<p>EC Type Examination Certificate and U.S. Coast Guard approval numbers.</p>

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
PAROC Hvac Lamella Mat AluCoat PAROC Pro Lamella Mat AluCoat PAROC Pro Lamella Mat 80 AluCoat	VTT-C-6526-15-11	164.109 / EC0809 / VTT-C-6526-15-11	February 6, 2016
PAROC Pro Section 100 PAROC Pro Section 140 PAROC Pro Combi 100 PAROC Hvac Section PAROC Hvac Combi	VTT-C-6624-15-11	164.109 / EC0809 / VTT-C-6624-15-11	February 27, 2016
A-30 Steel Bulkhead PAROC Marine Fire Slab 100, 40/25 mm	VTT-C-6738-15-11	164.107 / EC0809 / VTT-C-6738-15-11	March 30, 2016
A-30 Steel Deck PAROC Marine Fire Slab 100, 25/25 mm	VTT-C-6739-15-11	164.107 / EC0809 / VTT-C-6739-15-11	March 30, 2016
A-60 Steel Deck PAROC Marine Fire Slab 100, 40/25 mm	VTT-C-6740-15-11	164.107 / EC0809 / VTT-C-6740-15-11	March 30, 2016
PAROC Marine Wools with Facing	VTT-C-7535-15-11	164.112 / EC0809 / VTT-C-7535-15-11	October 21, 2016
A-60 Steel Bulkhead PAROC Marine Mat or Wired Mat 100, 80/30 mm	VTT-C-8023-15-12	164.107 / EC0809 / VTT-C-8053-15-12	February 23, 2017
A-30 Steel Bulkhead PAROC Marine Mat or Wired Mat 100, 40/30 mm	VTT-C-8024-15-12	164.107 / EC0809 / VTT-C-8024-15-12	February 23, 2017
A-60 Floating Floor Paroc Marine Floor Slab 140, 50 mm	VTT-C-8579-15-12	164.105 / EC0809 / VTT-C-8579-15-12	June 10, 2017
PAROC Marine Fire Slab 400 - 150	VTT-C-10663-15-14	164.109 / EC0809 / VTT-C-10663-15-14	January 12, 2019
A-30 Steel Deck PAROC Wired Mat 80, 30/30 mm	VTT-C-10665-15-14	164.107 / EC0809 / VTT-C-10665-15-14	May 30, 2018
A-60 Aluminium Bulkhead, PAROC Fire Slab 100, 30+30/30+30 mm	VTT-C-10666-15-14	164.107 / EC0809 / VTT-C-10666-15-14	May 30, 2018
A-60 Aluminium Deck, PAROC Fire Slab 100, 25+25/25+25 mm	VTT-C-10667-15-14	164.107 / EC0809 / VTT-C-10667-15-14	May 30, 2018
B-15 Wall extension, PAROC Marine Fire Slab 110, 50 mm	VTT-C-10668-15-14	164.108 / EC0809 / VTT-C-10668-15-14	July 1, 2018
A-60 Aluminium Deck, PAROC Wired Mat 100, 50 mm	VTT-C-11244-15-14	164.107 / EC0809 / VTT-C-11244-15-14	October 6, 2019



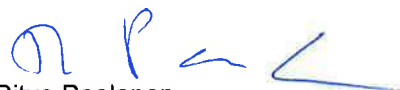
Table continues

Product designation	EC Type-Examination Certificate No.	U.S.Coast Guard approval number	Expiry Date
A-15 Steel Bulkhead, PAROC Marine Wired Mat 80 or PAROC Marine Mat 80, 30/30 mm	VTT-C-11341-15-15	164.107 / EC0809 / VTT-C-11341-15-10	May 10, 2020
A-60 Aluminium Bulkhead, PAROC Marine Wired Mat 100 or PAROC Marine Mat 100 , 60/60 mm	VTT-C-11342-15-15	164.107 / EC0809 / VTT-C-11342-15-15	May 10, 2020
A-60 Steel Bulkhead PAROC Marine Fire Slab 100, 60/25 mm	VTT-C-11343-15-15	164.107 / EC0809 / VTT-C-11343-15-15	May 10, 2020
A-60 Steel Deck, PAROC Marine Wired Mat 100 or PAROC Marine Mat 100, 40/40 mm	VTT-C-11344-15-15	164.107 / EC0809 / VTT-C-11344-15-15	May 10, 2020
PAROC Marine Fire Slab 100 - 150	VTT-C-11345-15-15	164.109 / EC0809 / VTT-C-11345-15-15	May 10, 2020
PAROC Marine Slab 22 - 250 PAROC Marine Slab LO 150 PAROC Marine Slab VLO 150 PAROC High Temperature Slab PAROC Marine Floor Slab 140	VTT-C-11346-15-15	164.109 / EC0809 / VTT-C-11346-15-15	May 10, 2020
PAROC Marine Mat 30 - 100	VTT-C-11347-15-15	164.109 / EC0809 / VTT-C-11347-15-15	May 10, 2020
PAROC Marine Wired Mat 28 - 100	VTT-C-11348-15-15	164.109 / EC0809 / VTT-C-11348-15-15	May 10, 2020

Espoo May 11, 2015



Tiina Ala-Outinen  
Business Manager

Ritva Paalanen  
Lead Assessor