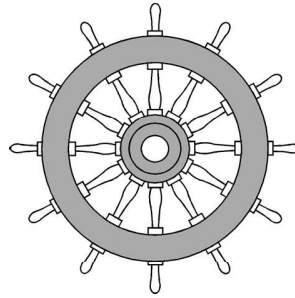


# EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that Eurofins Expert Services Ltd did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU and Commission implementing regulation (EU) 2019/1397 subject to any conditions in the schedule attached hereto.

## PAROC Marine Fire Slab 80 – 150

meet the requirements imposed in IMO 2010 FTP Code, Annex 1 Part 1 (IMO Resolution MSC.307(88) Annex 1 Part 1) and the provisions of Marine Equipment Directive 2014/90/EU, that apply to

### non-combustible materials.

These products have been assigned a U.S. Coast Guard Module B number (**164.109 / EC0809**) to note type approval to Module B only as it pertains to obtaining U.S. Coast Guard approval 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 27th, 2004 and amended by Decision No.1/2018 signed February 18<sup>th</sup> 2019.

Manufacturer of the product is

### Paroc Group Oy

The Certificate is valid until May 10, 2025 unless suspended, expired or withdrawn, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo May 11, 2020

This document is electronically approved

Tiina Ala-Outinen  
Manager, Certification and Inspection

Heli Välimäki  
Senior Expert

Manufacturer	Paroc Group Oy Energiakuja 3 P.O.Box 240 FI-00181 Helsinki Finland.
Regulation Item	MED /3.13, non-combustible materials.
Products	PAROC Marine Fire Slab 80 – 150.
Product description	PAROC Marine Fire Slab 80 – 150. Stone wool slabs with nominal density of 80 – 150 kg/m <sup>3</sup> .
Technical document	Product description, PAROC Marine Fire Slab 80, 20.4.2018 Product description, PAROC Marine Fire Slab 100, 17.9.2018 Product description, PAROC Marine Fire Slab 110, 21.2.2018 Product description, PAROC Marine Fire Slab 120, 20.4.2018 Product description, PAROC Marine Fire Slab 130 20.4.2018 Product description, PAROC Marine Fire Slab 150 21.2.2018
Test reports	EUFI29-19005633-T14, 31.12.2019 by Eurofins Expert Services Oy, Finland. EUFI29-18000518-T18, 31.12.2018 by Eurofins Expert Services Oy, Finland. EUFI29-18000518-T19, 31.12.2018 by Eurofins Expert Services Oy, Finland. EUFI29-19005633-T11, 31.12.2019 by Eurofins Expert Services Oy, Finland. EUFI29-19005633-T13, 31.12.2019 by Eurofins Expert Services Oy, Finland. EUFI29-19005633-T15, 31.12.2019 by Eurofins Expert Services Oy, Finland. PFB10287A, 5.1.2018 by DBI, Denmark.
Test methods and standards	IMO 2010 FTP Code Annex 1 Part 1 (IMO Resolution MSC.307(88) Annex 1 Part 1)
Notes	<p>This certificate replaces the previous EC Type-Examination Certificates (B-module) VTT-C-12280-15-18.</p> <p>This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.</p> <p>Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.</p> <p>The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Annex B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.</p>

END OF CERTIFICATE