



Paroc Group Oy  
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Domicile Helsinki, Finland

To Whom it may concern

**PRODUCT SAFETY – WITHDRAWAL FROM THE MARKET**

July 4, 2023

Dear valued Owens Corning PAROC® customer,

**RE:**

- **Paroc Marine Navis Slab and Mat/Wired Mat 60, 50/30 mm for A-60 Steel Deck**
- **Paroc Marine Navis Slab and Mat/Wired Mat 60, 70/30 mm for A-60 Steel Bulkhead**

**placed on the EU market**

Paroc Group Oy, a subsidiary of Owens Corning ("Paroc"), is writing to notify you that our records indicate that we may have sold to you the **Products set out in the attached Annex that are considered non-compliant** with specified fire test requirements under the Marine Equipment Directive 2014/90/EU ("MED").

Following a non-compliance discovered and notified to the Finnish marine authorities on May 17, 2023, Paroc recently re-tested certain products within its range of marine insulation materials for fire integrity compliance with the MED. Unfortunately, the Products listed in Annex 1 hereto failed the respective MED fire integrity tests.

No incidents or accidents have been reported on board of vessels. However, since the Products are non-compliant and might raise safety concerns, we are kindly asking you to take the following immediate action. There is no immediate action requested for installed products at this time. We will promptly notify you if that ceases to be the case.

**Immediately requested actions:**

- Stop distributing the affected Products if you still have some in stock.
- Please inform us (with batch number and volume information) if you still have Products in stock. Please fill in the below **questionnaire** for this purpose. Paroc will then send you further instructions about how to return them.
- Immediately inform your customers (shipyards and others) about the recall. Please use the template letter (below) for your communication with customers.
- While you are awaiting responses from your customers, please send us as soon as possible the names and location of your EU customers to which affected Products were distributed. If this information is confidential, we will provide directions for submitting this information to an independent third party and that party can follow up with your customers on a private basis.
- Please keep us informed about the replies of your customers as soon as you receive them, so that we can promptly assist you (see questionnaire).

Please confirm to your regular point of contact **by end of day on Monday, July 10, 2023:**

1. Receipt of this letter via return mail;
2. Confirmation that you have forwarded the attached form to all of your customers having purchased the above-mentioned Products at any time, or the timing within which you plan to do this.

We look forward to receiving the filled-in questionnaires for you and all of your customers by **end of day on Friday, July 14, 2023.**

On behalf of the entire Paroc team, we appreciate your understanding and cooperation in this matter. Please contact Miłosz Guliński with any questions you may have regarding this letter.

Respectfully,

**Jari Airola**

Vice President and Managing Director  
Owens Corning PAROC® Insulation

**Hans Van Der Steen**

General Manager of Technical Insulation  
Owens Corning PAROC® Insulation

**Customer Questionnaire**  
**(to be filled in and sent back to Paroc by end of day on Friday, July 14, 2023)**

Name and contact details of customer:

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Products received

| <b>Name of product</b> | <b>Dates received</b> | <b>Tonnage still in stock</b> | <b>Names and contact details of end customers sold to (if confidential, information can be sent to Miłosz Guliński)</b> | <b>Date when end-customer was notified about this compliance notification</b> | <b>End -Customer confirmation of receipt of compliance notification</b> | <b>Name and type of ship /flag state or information about other equipment built in at end customer site. Status of delivery of vessel /equipment</b> | <b>Stock at end-customer</b> |
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**Annex (recall letter to customers)**

**PRODUCT SAFETY RECALL**

Dear valued customer,

**RE:**

- Paroc Marine Navis Slab and Mat/Wired Mat 60, 50/30 mm for A-60 Steel Deck
- Paroc Marine Navis Slab and Mat/Wired Mat 60, 70/30 mm for A-60 Steel Bulkhead

**placed on the EU market**

During the period [distributor to insert dates] we shipped to you the Products set out in **Annex 1** hereto. The manufacturer (Paroc Group Oy, a subsidiary of Owens Corning ("Paroc")) informed us that these Products have recently failed fire integrity tests required under the EU Marine Equipment Directive. Thus, we kindly ask that you take the following immediate actions:

- Please let us know if you still have affected Products in your warehouse. If yes, do not install them into any vessels. We will send you further instructions about how to return them.
- For Products already built into vessels, please send us as soon as possible a list with the names of the vessels and the country of their registration/EU Member State flag, if possible.

Please confirm receipt of this letter and complete all actions by [insert date within a week]. We thank you for your cooperation in this urgent matter.

For any questions, please call [insert contact info Paroc/OC].

Respectfully,

[name/function/contact details]

## ANNEX TO WITHDRAWAL FROM THE MARKET LETTER

### 1. Paroc Marine Navis Slab and Mat/Wired Mat 60, 50/30 mm for A-60 Steel Deck

Current certificate: EUFI29-22004548 dated October 20, 2022 – withdrawn as per July 3, 2023

Preceding expired certificate: VTT-C-12171-15-17 dated October 3, 2017

### 2. Paroc Marine Navis Slab and Mat/Wired Mat 60, 70/30 mm for A-60 Steel Bulkhead

Expired certificate: VTT-C-12320-15-18 dated April 16, 2018

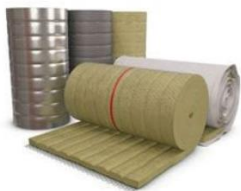
#### Product characteristics and regulatory issue



The **Mat** is made of stone wool and designed to withstand high temperatures. It is intended to insulate “A” Class steel decks and bulkheads and has a thickness of 30, 50 and 70 mm with a nominal density of 60 kg/m<sup>3</sup>. The stone wool insulation is applied in one 70 mm thick layer on a steel bulkhead (plate) or one 50 mm thick layer on the deck (plate) and 30 mm thick layer on stiffeners. The Mat has a width of 600, 900 or 1000 mm and a length of 3500 – 8000 mm (depending on thickness).



The **Slab** is made of stone wool and designed to withstand high temperatures. It is intended to insulate “A” Class steel decks and bulkheads and has a thickness of 30, 50 and 70 mm with a nominal density of 60 kg/m<sup>3</sup>. The stone wool insulation is applied in one 70 mm thick layer on a steel bulkhead (plate) or one 50 mm thick layer on the deck (plate) and 30 mm thick layer on stiffeners. The Slab has a width of 600, 700, 850 or 1220 mm and a length of 1000, 1200 or 2400 mm.



The **Wired Mat** is made of stone wool and designed to withstand high temperatures. It is intended to insulate “A” Class steel decks and bulkheads and has a thickness of 30, 50 and 70 mm with a nominal density of 60 kg/m<sup>3</sup>. The stone wool insulation is applied in one 70 mm thick layer on a steel bulkhead (plate) or one 50 mm thick layer on the deck (plate) and 30 mm thick layer on stiffeners. The **Wired Mat** has a width of 900 or 1000 mm and a length of 3000 – 8000 mm (depending on thickness).