



# DET NORSKE VERITAS

## TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. **F-19427**

This is to certify that the  
**Class H Fire Wall and Bulkhead**

with type designation(s)  
**DURASTEEL**

Manufactured by  
**Promat UK Limited**  
**BRACKNELL BERKSHIRE, United Kingdom**


is found to comply with  
Det Norske Veritas' Interpretation of SOLAS 1974 Convention as Amended  
Det Norske Veritas' Rules for Classification of Ships  
Det Norske Veritas' Offshore Standards

Application  
**Approved for use as a non-loadbearing fire retarding wall meeting for a period of 120 minutes the requirements to stability, integrity and insulation for class H-0 divisions.**


Høvik, 2010-07-04  
for Det Norske Veritas AS



This Certificate is valid until  
**2013-12-31**

  
Petter Langnes  
Head of Section

DNV local office:  
Liverpool

  
Helge Bjørnarå  
Surveyor

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed. If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Certificate No.: F-19427  
File No.: 471.72  
Job Id.: 262.1-000424-2

### Product description

"DURASTEEL"

composed of a cementitious core of density 1615 kg/m<sup>3</sup> with perforated galvanised or stainless steel sheet facings, 0.5 mm thick. The perforation comprised nominal 6.0 mm diameter holes at nominal 18 mm centres. A 100 mm wide Durasteel cover strip is to be positioned over the vertical joints of abutting boards.

Max size of sheets 1200 x 2500 mm (W x H).

### Application/Limitation

Manufactured at the premises of Promat UK Ltd., Blackburn, UK.

Each product is to be supplied with its manual for installation and maintenance.

### Type Approval documentation

Certification in accordance with Standard for Certification No. 1.2, Type Approval, April 2009.

Retention Survey Report dated 10 February 2010 from DNV Liverpool.

Test Report No. TE 88905 dated 6 May 1997 from The Loss Prevention Council, Hertfordshire, UK.

Tested according IMO FTPC Part 3 (IMO Res. A.754(18)) with the HC-curve.

### Marking of product

The product or packing is to be marked with name of manufacturer, type designation and fire-technical rating.

### Certificate Retention Survey

Det Norske Veritas' surveyor is to be given permission to perform Certification Retention Surveys at any time during the validity period of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Standard for Certification No. 1.2, item 4.



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