

MARINE DIVISION

Certificate number: 21225/B0 EC File number: ACI 1310/053/004 Annex A1 Item number: A.1/3.18c USCG Module B number: 164.117 / EC0062

This certificate is not valid when presented without the full attached schedule composed of 7 sections WWW.Veristar.com

Notified Body 0062 - MARINE EQUIPMENT DIRECTIVE 96/98/EC

EC TYPE EXAMINATION CERTIFICATE

as per Module B of European Union Council Directive 96/98/EC on marine equipment as amended by Commission Directive 2011/75/EU

This certificate is issued to

POLYFLOR Ltd

Whitefield Manchester - UNITED KINGDOM

for the type of product

SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS: FLOOR COVERINGS

VOYAGER PU

Requirements:

SOLAS 74 convention as amended, Regulations II-2/3, II-2/5, II-2/6, II-2/9, X/3

- IMO Res. MSC.97(73) - (2000 HSC Code) 7

- IMO Res. MSC.307(88), (FTP Code 2010), Annex 1, Part 2 & 5, Annex 2

- IMO MSC/Circ.1120

This certificate is issued under the French Maritime Authority to attest that BUREAU VERITAS did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Council Directive 96/98/EC of 20 December 1996 as amended.

This certificate will expire on: 29 Nov 2017

For BUREAU VERITAS Notified Body 0062,

At BV LONDON, on 29 Nov 2012,

Spencer Yule

MAN



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark P) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. BUREAU VERITAS is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

<u>1. PRODUCT DESCRIPTION :</u>

"VOYAGER PU"

Homogeneous vinyl floor covering with a polyurethane surface treatment, total thickness 2 mm. Weight per unit area: 3200 g/m^2 .

Composition of this floor covering is:

- upper layer: polyurethane surface treatment, surface density 5 g/m².
- bottom layer: PVC flooring , thickness 2 mm and surface density 3195 g/m².

This floor covering was tested bonded to a non-combustible calcium silicate board (12 mm thick, density 870 kg/m3), using F Ball & Co "Styccobond F44" adhesive (application rate: 200 g/m²).

2. DOCUMENTS AND DRAWINGS :

None.

3. TEST REPORTS :

3.1 - Test report N° 26/01377A/03/12 dated 15/05/2012 as per IMO Res. MSC.307(88), FTP code 2010, Annex 1, Part 5 (surface flammability), from BCTC laboratory, UK.

3.2 - Test report N° 2601377/03 dated 11/04/2012 as per IMO Res. MSC.307(88), FTP Code 2010, Annex 1, Part 2 (smoke and toxicity), from BCTC laboratory, UK.

4. APPLICATION / LIMITATION :

4.1 - The fitting aboard to be the same as used for the tests.

4.2 - This product is to be used as floor covering or primary deck covering only.

5. PRODUCTION SURVEY REQUIREMENTS :

This certificate does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

6. MARKING OF PRODUCT :

6.1 - Markings as per MED 96/98/EC when authorized by a Notified Body :

X YYYY/XX where YYYY is the number of the Notified Body undertaking surveillance module (when BV, 0062) and where

XX are the last two digits of year mark affixed.

6.2 - In pursuance of the EU/US MRA+, and in accordance with the Council Decision 2004/425/EC of 21 April 2004, the manufactured item(s) can be affixed with the USCG conformity marking, subject to the authorization of the Conformity Assessment Body undertaking surveillance module.

7. OTHERS :

7.1 - This approval is given on the understanding that the manufacturer will accept full responsibility for informing shipbuilders or their sub-contractors of the proper methods of fitting and general maintenance of the approved equipment and the conditions of this approval.

7.2 - This certificate supersedes the EC Type Examination Certificate N°21225/A0 EC issued on January 30, 2009 by the Society.

*** END OF CERTIFICATE ***