DNV·GL

Certificate No:
TAF000015A

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Floor Covering

with type designation(s)
Polyflor Standard XL & Robust XL, Polyflor XLPU, Ultra XLPUR & Polyflor XLPUR, Polyflor 2000 PUR & Primus 2000 PUR

Issued to
POLYFLOR LTD.
MANCHESTER, United Kingdom

is found to comply with
DNV GL rules for classification – Ships
DNV GL statutory interpretations DNVGL-SI-0364 – SOLAS interpretations
DNV GL offshore standards

Application :

Low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

This certificate is recognized by Transport Canada.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Hamburg** on **2019-02-11**
This Certificate is valid until **2024-02-10**.
DNV GL local station: **Manchester**

Approval Engineer: **Roland Priebe**

for **DNV GL**

Jörg Kallies
Head of Section

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.

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Job Id: **262.1-030247-1**
Certificate No: **TAF000015A**

Product description

"Polyflor Standard XL & Robust XL, Polyflor XLPU, Ultra XLPUR & Polyflor XLPUR, Polyflor 2000 PUR & Primus 2000 PUR"
are PVC heavy-duty floor coverings with a marbleised decoration in various colours. The Voyager PU and XLPU have in addition a polyurethane surface treatment and the Voyager PUR has a polyurethane reinforcement for lifelong polish free maintenance.

	Polyflor Standard XL & Rubust XL	Polyflor XLPU & Ultra XLPUR & Polyflor XLPUR	Polyflor 2000 PUR & Primus 2000 PUR
Nominal thickness	2.0 mm	2.0 mm	2.0 mm
Nominal surface density	3200 g/m²	3200 g/m²	3550 g/m²
Max. organic content	46.4 %	46.5 %	48.5 %

Approved for all colour variations

For further details see documents under "Type Approval documentation".

Application/Limitation

This certificate replaces the previous GL Type Approval 61572-13 HH.

Approved for use as low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

Approved for use on non-combustible substrate with a greater thickness than 12 mm.

Several layers of floor coverings are acceptable provided that each layer is approved according to IMO FTP Code.

Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO 2010 FTP Code part 5.

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

Type Approval documentation

Certification in accordance with Class Programme DNVGL-CP-0338, September 2018.

Tests carried out

Tested according to IMO Res. MSC.307(88) - IMO 2010 FTP Code Annex 1, Part 2 and Part 5.

Marking of product

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

Transport Canada Approval

Based on the procedures laid down in the Transport Canada Publication entitled "*Approval Procedures for, Life Saving Equipment and Structural Fire Protection Products (TP 14612)",* DNV GL confirms that the products listed in this certificate are in accordance with Transport Canada's requirements.

Periodical assessment

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNVGL-CP-0338, Section 4.