SAFETY FLOORING

- The flooring shall be Polysafe Vogue Ultra PUR, as manufactured by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 2.0mm thickness, and will contain a selection of the following safety aggregates to impart enhanced slip resistance: silicon carbide, coloured quartz, natural recycled aggregates and aluminium oxide granules.
- The flooring shall feature a high quality, cross-linked polyurethane reinforcement to provide superior cleaning benefits, life cycle maintenance savings and optimum appearance retention.
- The flooring shall be manufactured by spreading liquid PVC onto a random glass fibre carrier sheet in one operation. The glass fibre carrier sheet shall be fully encapsulated in PVC.

- The flooring material shall fully conform with the European Norm for safety flooring - EN 13845.
- In respect of flamespread, the flooring shall be certified as Class Bfl-S1 according to EN 13501-1. The flooring shall have been fully tested to ASTM E648 by an independent test house and have a Class 1 rating, making it suitable for use in institutional, commercial and public buildings.
- The flooring must have been fully tested by an independent test house to the RRL Pendulum Test (4S Rubber/Slider 96) and have typical results of ≥36 in the wet, with a surface roughness of Rz ≥20µm, making it suitable for areas where enhanced slip resistance is required.
- The product must have been fully tested for abrasion resistance to the Frick Taber test EN 660: Part 2 and be in abrasion group T, as defined in EN 649 and meet the EN 13845 50,000 cycles test.
- The flooring shall possess a valid Agrément certificate when laid in accordance with the instructions of Polyflor, with coved skirtings and welded joints.
- This product does not accumulate static charges above 2kV and is classified as 'antistatic' when tested to EN 1815. For specialist applications where there is a requirement to dissipate the electrostatic charge, see the Polyflor ESD product ranges.
- The flooring must be available in 2.0 metre width, to minimise the number of joints.
- The flooring is suitable for Use Area Classification 23/34/43, as defined in EN ISO 10874 (EN 685).
- In respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method 3 and obtain ≥6.

- The flooring will achieve a BRE Global Environmental A+ rating ENP 472 in the Green Guide to Specification in major use areas such as education and healthcare.
- Generic EN 15804 Environmental Product Declaration (EPD) available on request.
- The manufacturer should provide a facility to take back and recycle waste vinyl flooring material through the Recofloor scheme.
- The flooring shall be tested to and pass key independent, international standards for low VOC emissions.

- The manufacturer of the floorcovering must be in possession of a valid quality systems certificate, showing compliance with BS EN ISO 9001.
- The manufacturer of the floorcovering must be in possession of a valid environmental certificate showing compliance with ISO 14001.

- A moisture test must be carried out, to ensure that the subfloor has dried out to a level consistent with the application of vinyl flooring. The test should be carried out using a hygrometer, in accordance with the instructions in BS 8203. The result should not exceed 75%RH, once equilibrium has been achieved.
- The adhesive used must be approved by Polyflor, to ensure full product compatibility.
- Products must be fully conditioned to the environment in which they are to be installed, as outlined by Polyflor.
- Installation must be carried out in accordance with BS 8203 and the instructions of Polyflor.
- All joints must be welded.

- Polysafe Vogue Ultra PUR is designed for use in areas where enhanced slip resistance is an important consideration. Typical areas include washrooms, WCs, bar serveries, food preparation areas, changing rooms, laundry and sluice rooms, canteens and institutional applications. For continually wet areas please refer to our Polysafe Hydro or Hydro Evolve ranges.
- The slip resistance across all Polysafe products is assured throughout the guaranteed life of the product, with strict adherence to HSE Guidelines. As with all Polysafe products, Polysafe Vogue Ultra PUR should not have a polish applied.

- Polysafe safety flooring ranges are compatible for use with the most commonly used alco-based hand gels and are suitable for steam cleaning on a periodic basis. For clarification and for information regarding handling and installation, adhesives, maintenance, applications and chemical resistance, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com.
- At the date of issue the data presented is correct. However, Polyflor Ltd. reserves the right to make changes which do not adversely affect performance or quality.

POLYFLOR LTD. PO BOX 3 RADCLIFFE NEW ROAD WHITEFIELD MANCHESTER M45 7NR UK
UK SALES DIRECT: +44 (0)161 767 1122 UK SAMPLE REQUESTS: +44 (0)161 767 2551
EXPORT SALES DIRECT: +44 (0)161 767 1913 TECHNICAL SUPPORT: +44 (0)161 767 1912
RECEPTION: +44 (0)161 767 1111 UK FAX: +44 (0)161 767 1128
EXPORT FAX: +44 (0)161 767 1166
E-MAIL: INFO@POLYFLOR.COM WWW.POLYFLOR.COM

James Halstead FLOORING

2011

January 2014

Recofloor Vinyl Take-Back Scheme

POLYFLOR

POLYSAFE™ VOGUE ULTRA PUR

POLYSAFE PUR OPTIMUM APPEARANCE

PRODUCT SPECIFICATION

A+ BRE ENP 472 ENVIRONMENTAL RATING

Refer to BRE Global ratings on www.greenbooklive.com

THIRD-PARTY VERIFIED EPD ISO 14025 and EN 15804 Institut Bauen und Umwelt e.V.

In collaboration with the European Resilient Flooring Manufacturers' Institute (ERFMI), Polyflor Ltd supports sustainable construction via Environmental Product Declarations (EPDs).

CE
10
EN 14041:2004
1121-CPR-DA0005
B_{fl}-s1 DS
NA HCHO DL PCP
EN 13845

POLYFLOR™ COVERING THE WORLD