**PRODUCT SPECIFICATION**

- The flooring shall be Polysafe Wood FX PUR, as manufactured by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 2.0mm thickness, with the following construction: circa 0.7mm clear PVC wear layer with aluminium oxide granules incorporated throughout the full thickness - to impart enhanced slip resistance, a fibreglass reinforced integral print layer and circa 1.30mm of PVC backing.
- 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 material shall fully conform with the European Norm for safety flooring - EN 13845.
- In respect of flamespread, the flooring shall be categorised 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 I 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 (45 Rubber/Slider 96) and have results of 36+ in the wet, with a surface roughness of Rz 120µm, making it suitable for use in areas where enhanced slip resistance is required.
- The product must have been fully tested for abrasion resistance to EN 13845, passing the 50,000 cycles test and also meeting EN 660-2 Abrasion Group T.
- 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 material shall fully conform with the European Norm for safety flooring - EN 13845.
- The flooring shall be Polysafe Wood FX PUR, as manufactured by Polyflor Ltd. of Manchester, England.

- The flooring will achieve BRE Global Environmental A+ rating ENP 4/5 in major use areas such as education and healthcare. Refer to BRE Global Ratings on www.greenbooklive.com
- 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 product will achieve BES 6001 certification for responsible sourcing, obtaining an Excellent rating.

- 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 to produce hygienic, continuous floors.
- Suitable for use with underfloor heating up to 27°C. See Polyflor Technical Information Manual for details.

- Polysafe safety flooring ranges have good resistance to dilute acids and alkalis, are compatible for use with the most commonly used also-based hand gels and are suitable for steam cleaning on a periodic basis. Chemical resistance charts available on request. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com. 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 Wood fx PUR should not have a polish applied.

The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com.