

# Palettone PUR

Attractive, high performance, heavy duty homogeneous sheet & tile floor covering with a polyurethane reinforcement for low cost, polish free maintenance.

Featuring a solid colour base with complimentary toned highlights, Palettone PUR is available in a palette of 50 contemporary colours. Demonstrating outstanding durability and abrasion resistance, Palettone PUR is recommended for use throughout commercial interiors, healthcare and education facilities, as well as retail outlets.



## PRODUCT SPECIFICATION



- The flooring shall be Polyflor Palettone PUR, as manufactured by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 2.0mm thickness.
- It shall be homogeneous and monolayer in construction, and shall be manufactured by calendering and pressing, to ensure a dense, smooth surface and non-directional design.
- The flooring shall incorporate a specially formulated polyurethane reinforcement, to significantly reduce maintenance costs.



- The flooring shall conform fully with the requirements of EN 649/EN ISO 10581.
- The flooring must have a Use Area Classification of 23/34/43, as defined in EN 685/EN ISO 10874.
- In respect of flamespread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class Bfl-S1.
- The flooring shall have been fully tested to ASTM E648 and certified as having passed with a Class 1 rating, making it suitable for use in institutional, commercial and public buildings. The flooring shall also have been tested to ASTM E662 and have a result of <450.
- With regard to EN 13893 for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry, but with occasional spillage.
- The product must have been fully tested for abrasion resistance to the Frick Taber test EN 660-2 and be in abrasion group T, as defined in EN 649.
- With regards to EN ISO 10581 the product shall be classified Type I.
- The flooring must 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.
- 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 BRE Global Environment Generic A+ rating 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 to produce hygienic, continuous floors.
- Suitable for use with underfloor heating up to 27°C. See Polyflor Technical Information for details.



- Polyflor homogeneous PUR 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, chemical resistance and product warranty 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. reserve the right to make changes which do not adversely affect performance or quality.

