



- The flooring shall be Polyflex Plus PU, as manufactured by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC tile flooring in a 1.5mm, 2.0mm and 2.5mm thickness in 300mm x 300mm tiles.
- It shall be homogeneous and monolayer in construction, to ensure that its hard-wearing properties and decoration last throughout the whole product thickness.



- The flooring material shall conform fully with the requirements of EN 649/EN ISO 10581.
- 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.
- 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: Part 2 and be in abrasion group F, as defined in EN 649.
- For the 1.5mm gauge, the flooring must have a Use Area Classification of 23/31 as defined in EN 685; for the 2.0mm the Classification is 23/33/42 and for 2.5mm it is 23/34/43 as defined in 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 Generic A+ rating in major commercial use areas.
- 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 a key independent, international standard 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 Polyflex Plus PU vinyl tiles. The test should be carried out using a hygrometer, in accordance with the instructions in BS 8203. If the result exceeds 75%RH, once equilibrium has been achieved, the advice of the manufacturer must be sought. The flooring must not be laid if there is excessive rising damp or hydrostatic pressure.
- 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.
- Suitable for use with underfloor heating up to 27°C. See Polyflor Technical Information Manual for details.



- Polyflex Plus PU is a durable, general-purpose vinyl tile suitable for most contract situations. The excellent performance makes Polyflex Plus PU a good choice in schools, supermarkets, offices, etc. The 1.5mm gauge tile is a particularly suitable and economical solution for housing applications.



- 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.

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FLOORING



2011

POLYFLOR

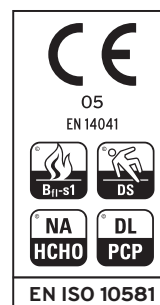
**POLYFLEX
PLUS**

SEMI FLEXIBLE TILES

PRODUCT SPECIFICATION



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



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