



- 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.
- In respect of flamespread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class Bfl-S1, achieving the criteria EN ISO 9239-1 $\geq 8 \text{kw/m}^2$ and the mandatory requirement of EN ISO 11925-2 pass. The flooring shall have been tested to ASTM E648 by an independent test house and be classified as a Class 1 rating, making it suitable for use in institutional, commercial and public buildings.
- With regard to the European requirements 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 manufacturer of the floorcovering must be in possession of a valid quality systems certificate, showing compliance with BS EN ISO 9001: 2000.
- 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.



- 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 further information and advice on specific applications, 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

**POLYFLEX
PLUS** 

SEMI FLEXIBLE TILES

PRODUCT SPECIFICATION

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 FLOORING



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 COVERING THE WORLD