



- The flooring shall be Polyflor Designatex, as supplied by Polyflor Ltd of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 3.0mm thickness.
- It shall be heterogeneous in construction with a 0.3mm clear PVC wear layer.
- The flooring shall incorporate a specially formulated polyurethane reinforcement, to significantly reduce maintenance costs.



- In accordance with EN ISO 26986 (EN 653), the in-use classification must be at least 23/31 as described in EN 685 and EN ISO 10874: ie domestic areas with heavy use and commercial areas with moderate traffic.
- When tested to EN ISO 10140-3 (EN ISO 140-8), the product should achieve an impact sound reduction of 17dB.
- With regards the EN 13893 test for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry but with occasional wet spillage. When tested to DIN 51130, the flooring shall be classified as R10. For safety flooring with sustainable wet slip resistance, refer to the Polysafe ranges.
- In respect of flame spread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class Bfl, achieving the criteria EN ISO 9239-1 >8kW/m² and the mandatory requirement of EN ISO 11925-2 pass.
- When tested to EN 423 (ASTM F 1303-99), the flooring should achieve excellent chemical resistance.
- In respect of light fastness, the flooring shall have been fully tested to EN 105-BO2 Method 3 as having a pass to ≥6.
- The product must have been fully tested for abrasion resistance and meet the requirements of abrasion Group T, as defined in EN 653.
- In respect of residual indentation, the flooring shall have been fully tested to EN ISO 24343-1 (EN 433) as having a pass to <0.35mm.
- When tested to ISO 16000 series AgBB VOC test, the flooring shall have passed, giving a low result. Eurofins Indoor Air Comfort Gold Approved.
- The flooring must be available in 2.01, 3.02 and 4.02 metre widths, including a 0.01 metre selvage for on site trimming, to minimise the number of 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.



- Polyflor Designatex achieves BRE Global Environmental Generic A rating in the Green Guide to Specification.
- Generic EN 15804 Environmental Product Declaration (EPD) available on request.
- The flooring shall be tested to and pass key independent, international standards for low VOC emissions.



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



- Where adhesive is used then it must be approved by Polyflor, to ensure full product compatibility.
- When using an adhesive, 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, in accordance with the instruction in BS 8203 in the UK and other relevant national standards. Do not adhere this product to a subfloor unless the Relative Humidity (Rh) is 75% or lower, if using a hygrometer, once equilibrium has been achieved.
- If loose laying product, it can be installed up to 20m² on damp subfloor which is smooth and flat. A Relative Humidity (Rh) of 90% should not be exceeded.
- Products must be fully conditioned to the environment in which they are to be installed as outlined by Polyflor. Subfloors must be dry, smooth and flat. For more information, see "Subfloor Preparation" on the Polyflor website.
- Suitable for use with underfloor heating up to 27°C. See Polyflor installation instructions for details.
- Installation must be carried out in accordance with BS 8203, other relevant national standards and the instructions of Polyflor.



- Polyflor Designatex is recommended for residential and general commercial areas where sound insulation is an important requirement as well as being attractive, modern and easy to maintain. Such areas include bedrooms, halls, living areas, small offices, hotels and boutiques.



- 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. 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 Variation in colour and design is a feature of these products intended to enhance the natural appearance of the floor



Designatex

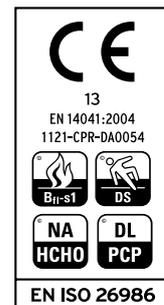
Textile backed luxury vinyl sheet flooring



PRODUCT SPECIFICATION



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



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
 WEBSITE: WWW.POLYFLOR.COM

