PRODUCT SPECIFICATION

- The flooring shall be Polyflor Forest fx PUR, as supplied by Polyflor Ltd of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 2.00mm thickness.
- It shall have the following laminated construction: circa 0.70mm clear PVC wear layer, a fibreglass reinforced integral print layer and circa 1.30mm of PVC backing.
- The flooring shall incorporate a specially formulated polyurethane reinforcement, to significantly reduce maintenance costs.

- In accordance with EN ISO 10582/EN 649, the in-use classification must be at least 23/34/43 as described in EN ISO 10874: ie domestic areas with intense use; commercial areas with very heavy traffic; and heavy light industrial areas.
- In respect of flame spread, the flooring shall have been fully tested to EN13501-1 and certified as having Class Bfl-S1.
- The product must have been fully tested for abrasion resistance and meet the requirements of abrasion Group T, as defined in EN 649 and Binder Content Type 1 as defined in EN ISO 10582.
- This product does not accumulate static charges above 2kV and is classified as ‘antistatic’ when tested to EN1815. For specialist applications where there is a requirement to dissipate the electrostatic charge see the Polyflor ESD product ranges.
- In respect of light fastness, the flooring shall have been fully tested to EN ISO 105-B02 Method 3 as having a pass to $\geq 6$.

- The flooring must be available in 2.01 metre width, including a 0.01 metre selvage for on site trimming, to minimise the number of joints.
- The flooring will achieve a BRE Global Environmental A+ rating ENP 415 in the Green Guide to Specification.
- 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 a Very Good rating.

- 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.

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