



- The flooring shall be Polyflor Stone FX, 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 649, the in-use classification must be at least 23/34/43 as described in EN 685: 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.
- 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.
- With regards the proposed European requirements EN 13893 for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry.
- The flooring has achieved a BRE Global Environmental A+ Rating for major use areas such as education and healthcare.
- In respect of light fastness, the flooring shall have been fully tested to ISO 105-BO2 Method 3 as having a pass to ≥6.
- The flooring must be available in 2.02 metre width, including a 0.2 metre selvage for on site trimming, to minimise the number of joints.



- The supplier of the floorcovering must be in possession of a valid quality systems certificate showing compliance with BS EN ISO 9001: 2000.
- The supplier 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, in accordance with the instruction in BS 8203 in the UK and other relevant national standards. The result should not exceed 75%RH, if using a hygrometer, 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.
- 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.
- All joints must be welded.



- Polyflor Stone FX is recommended for heavy traffic areas that require a hardwearing floorcovering which is attractive, modern and easy to maintain. Such areas include banking halls, retail showrooms, department stores, hotels, restaurants, leisure centres, universities, hospitals, health clinics, libraries, commercial offices and public reception areas. 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. reserve the right to make changes which do not adversely affect performance or quality.

StoneFX™



PRODUCT SPECIFICATION