



- The flooring shall be flexible PVC sheet flooring with static dissipative properties in 2.0mm thickness.
- It shall be homogeneous and monolayer in construction.
- The static dissipative properties must be present throughout the full product thickness.



- The flooring 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. It shall be 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. Tested to ASTM E662, the flooring shall be < 450 .
- 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 M, as defined in EN 649.
- With regard to static dissipative properties, the flooring must conform to the requirements of IBM specifications. When tested to EN 1081 R₁/R₂ the flooring must have a resistance of $< 10^9$ ohms. When tested to ESD S7.1, the flooring must have a resistance of between 1×10^6 to 1×10^9 ohms. When tested to IEC 61340-4-1 1995, the flooring must be classified as DIF Class 3 R_G. Tested to IEC 61340-4-1 2003 R_G, the flooring must have a resistance between 1×10^6 to 1×10^9 ohms.
- In accordance with EN 649, the in-use classification must be at least 34/43 as defined in EN 685: i.e. commercial areas with very heavy use; and light industrial areas with heavy use.
- The flooring must possess a valid Agrément certificate rating the product G5ws when laid in accordance with the instructions of the mfr, with coved skirting and welded joints.
- The flooring must be available in 2.0 metre width, to minimise the number of joints.
- In respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method 3 as having a pass to ≥ 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: 1996.



- 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 the mfr, to ensure full product compatibility.
- Products must be fully conditioned to the environment in which they are to be installed, as outlined by the mfr.
- Installation must be carried out in accordance with BS 8203 and the instructions of the mfr, to ensure product performance and achievement of electrical results outlined above.
- All joints must be welded.



- At the date of issue the data presented is correct. However, the mfr reserves the right to make changes which do not adversely affect performance or quality.

ESD

SD

PRODUCT SPECIFICATION