



- The flooring shall be SaarFloor-Systems Diamant as supplied by Polyflor Ltd. of Manchester, England.
- The flooring shall be high-grade synthetic rubber sheet flooring in 2.0mm thickness.
- It shall be homogeneous and monolayer in construction.



- The flooring material shall conform fully with the requirements of EN 1817.
- In accordance with EN 1817, the in-use classification must be at least 23/34/42, as defined in EN 685, i.e. domestic areas with intense use; commercial areas with very heavy use; general light industrial use.
- 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 material must be resistant to cigarette burns as classified by EN 1399.
- 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 wet spillage.
- The flooring must be available in 1.9 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 and meet at least 6 on the blue wool scale.



- 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 environment 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 rubber 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.



- SaarFloor-Systems Diamant is especially recommended for public, institutional and commercial buildings where ease of maintenance and long life under heavy traffic are required.
- Prolonged exposure to oil, grease and fats causes deterioration. SaarFloor-Systems Diamant is suitable for areas where spillage is infrequent, but not garage workshops or food preparation areas. SaarFloor-Systems Diamant is not recommended for exterior use or swimming pool surrounds.



- 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.



DIAMANT

PRODUCT SPECIFICATION