



PRODUCT SPECIFICATION



- The flooring shall be Polyflor Voyager PU, as manufactured by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 1.5mm and 2.0mm thickness.
- It shall be homogeneous and monolayer in construction.
- The flooring shall incorporate a specially formulated polyurethane surface treatment, to significantly reduce maintenance costs.



- The flooring material 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. The flooring shall have been fully tested to ASTM E648 and certified as having passed with a Class 1 rating. The 1.5mm and 2.0mm gauge flooring shall also have been tested to ASTM E662 and have a result of <450 .
- The product shall conform to relevant standards dependent on transportation sector requirements
 - UIC 564-2 (Rail)
 - BS 6853 Class 1b* (Rail)
 - ISO 3795 (Road)
 - 95/28/EC (Road)
 - IMO/MED 96/98/EC* (Marine)
 - China Classification Society* (Marine) *2.0mm
 - ClassNK* (Marine)
- 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.
- 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 and obtain ≥ 6 .



- 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.



- 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.



- Polyflor Voyager PU is recommended for transport applications, road vehicles, rail and marine where ease of maintenance and long life under heavy traffic is required. For further information and advice on specific applications, consult Polyflor Customer Technical Support on +44 (0)161 767 1912, or email transport@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.

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