

VOYAGER MARINESAFE



PRODUCT SPECIFICATION



- The flooring shall be Polyflor Voyager MarineSafe, as manufactured by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 2.0mm, containing silicon carbide and coloured quartz granules, to impart enhanced slip resistance.
- The flooring shall incorporate a specially formulated polyurethane surface treatment, to significantly reduce maintenance costs.



- The flooring material shall fully conform with EN 13845.
- To meet suitability for use in maritime applications, in respect of flame spread, the flooring shall have been fully tested to IMO Resolution MSC 61 (67) achieving a pass rating. The flooring shall be certified by Warrington Global Safety as meeting the general requirements of Marine Equipment Directive 96/98 EC and also US Coast Guard
- The flooring must have been fully tested by an independent test house to the RRL Pendulum Test (4S Rubber/Slider 96) and have typical results of ≥ 36 in the wet with a surface roughness of $Rz \geq 20\mu m$, making it suitable for use in areas where enhanced slip resistance is required.
- This product does not accumulate static charges above 2kV and is classified as 'antistatic' when tested to EN 1815.
- The flooring must be available in 2.0 metre width, to minimise the number of joints.
- The flooring is suitable for Use Area Classification 23/34/43, as defined in EN 685.
- 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: 2000.
- 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. See Polyflor installation instructions for details.
- Installation must be carried out in accordance with BS 8203, specific marine requirements and the instructions of Polyflor.
- All joints must be welded.



- Polyflor Voyager MarineSafe is ideal for use in areas on marine vessels which are normally dry but where occasional water spillage can occur, making slip resistance an important consideration. Typical areas include stairway enclosures, control stations, staff quarters, en-suites, back of house corridors, circulation areas, general service spaces, washrooms, WCs, bar serveries, food preparation areas, kitchens and canteens. For further information and advice on specific applications, consult Polyflor Customer Technical Support on +44 (0)161 767 1912 or email transport@polyflor.com. The slip resistance of Voyager MarineSafe is assured throughout the guaranteed life of the product, with strict adherence to Health and Safety Executive Guidelines. Voyager MarineSafe should not have a polish applied as it will impair the slip resistance of the floor. For further clarification please contact Polyflor Voyager.



- At the date of issue the data presented is correct. However, Polyflor Ltd. reserves the right to make changes which do not adversely affect performance or quality.
- For clarification and information regarding handling and installation, adhesives, maintenance, applications and chemical resistance, consult Polyflor Voyager.

POLYFLOR LTD. - TRANSPORT FLOORING DIVISION

PO BOX 3 RADCLIFFE NEW ROAD WHITEFIELD MANCHESTER M45 7NR UK
TEL: +44 (0)161 767 1111 UK FAX: +44 (0)161 767 2515
E-MAIL: TRANSPORT@POLYFLOR.COM
WWW.VOYAGER.POLYFLOR.COM

James Holstead™
FLOORING

