

voyager maritime PU

product specification

material description

- The flooring shall be Polyflor Voyager Maritime, as supplied by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC tile and plank flooring in 2.0mm thickness.
- It shall have the following laminated construction: circa 0.55mm clear PVC wear layer with a polyurethane coating.

physical properties

- In accordance with EN 649/EN ISO 10582, the in-use classification must be at least 23/33/42 as described in EN685.
- In accordance with F1303-99, the classification is Type 1 Grade 1.
- To meet suitability for use in maritime applications, in respect of flame spread, the flooring shall have been fully tested to IMO Resolution MSC 307(88) achieving a pass rating. The flooring shall be certified by an approved notified body as meeting the general requirements of Marine Equipment Directive 96/98 EC and also US Coast Guard
- In respect of light fastness, the flooring shall have been fully tested to ISO 105-B02 Method 3 as having a pass to ≥ 6 .

product quality

- 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.

installation

- 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.
NOTE: The subtle blending of shades and graining variation can best be obtained by the random shuffling of 3-4 packs of tiles.

recommended usage

- Polyflor Voyager Maritime is suitable for heavy commercial use in corridors, shops, bars, restaurants, leisure areas and crew areas
- For further information and advice on specific applications, consult Polyflor Customer Technical Support on +44 (0)161 767 1912, or email transport@polyflor.com.

notes

- 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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