

STREAMO MARINER SPECIFICATION SHEET

KEY POINTS

PUR surface treatment

Smooth directional pattern

Application

- The flooring shall be especially designed for ships and offshore platforms interiors

Product construction

- The flooring shall be flexible PVC
- The material shall be a 2mm thick homogeneous calendared compacted vinyl flooring available in sheets and tiles
- The joints shall be hot welded with round welding rods of 4mm diameter manufactured and supplied by the flooring manufacturer
- The type Binder Content shall be Type II
- ▶ The pattern of the material shall be directional

Surface treatment

- ▶ The flooring shall have a PUR surface treatment to ease the maintenance
- The flooring shall be waxed after installation, especially in heavy traffic areas, in order to keep longer its good looks

Safety

- The flooring shall have an R9 slip resistance according to DIN 51130 to reach a good compromise between safety of passengers/workers onboard and ease of maintenance

Regulation

- The flooring shall conform to the IMO requirements detailed in the Fire Test Protocol (parts 2 & 5)
- The flooring shall conform to the Marine Equipment Directive / US Coast Guard
- The Type Approval Certificate shall be recognized by Transport Canada
- The flooring shall conform to the SOLAS 74 Convention
- The manufacturer of the floor covering must be in possession of a valid quality systems certificate, showing compliance with ISO 9001

Environment

- The flooring shall comply with the guidelines for development of Inventory of Hazardous Materials Resolution MEPC 269 (68)
- The flooring shall be free from heavy metals (Lead, Cadmium, Barium, Tin, Chromium...)
- The flooring shall be free from DEHP plasticizer
- The flooring shall be free from any substance potentially subject to any REACH restrictions
- The flooring shall have very low VOC emissions (< 10 µg/m³, after 28 days)