

## STREAMO KARAVEL NG SPECIFICATION SHEET

### KEY POINTS

LVT & planks

2.5 mm total  
thickness

0.55 mm  
transparent wear  
layer

R10 slip  
resistance

TVOC  
<10

### Application

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

### Product construction

- ▶ The flooring shall be a heterogeneous vinyl flooring available in planks and tiles
- ▶ The product thickness shall be of 2.5 mm to prevent from telegraphing issues and to better deck uneven subfloors
- ▶ The flooring shall have a 0.55 mm transparent wear layer for an improved resistance to high traffic

### Surface treatment

- The flooring shall have a mat PUR surface treatment to ease the maintenance
- The surface treatment shall enable an outstanding stain resistance

### Safety

- ▶ The flooring shall have a R10 slip resistance according to DIN 51130 for an excellent safety of passengers/workers onboard

### 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 requirements
- 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 manufacturer of the floor covering must be in possession of a valid ISO 14001 and 50001 certificate
- ▶ The flooring shall have very low VOC emissions (< 10 µg/m<sup>3</sup>, after 28 days)