



# Altro Aquarius™

## Tender text

### PRODUCT DESCRIPTION

- Manufacturer and product reference:
  - **Altro Aquarius** 2mm thick Safety Floor by Altro Ltd
- Product specification according to BS EN 13845
- PVC floor covering with glass fire reinforced polyester cellulose backing
- **Phthalate free – plasticisers based on natural resources**
- **Area of use:**
  - Bathrooms, showers, changing Rooms, swimming pool surrounds, saunas, spas, wet environments in social care and student accommodation
- Surface protection – Easyclean PUR
- EN ISO 10874 class 34 / 43
- Slip potential: Sustained slip resistance / Pendulum test value (PTV) (minimum) to BS7976: ≥50 (wet)
- Recycled content: 10%
- Surface roughness (Rz) (minimum) to BS 1134: ≥20micron
- Width: **2000 mm**
- Thickness: **2mm**
- Colour: **TBC**
- **Guarantee – 10 years**
- Seam welding: Hot-welding with matching Altro Welding Rod
- The Altro quality and environmental management systems are certified in accordance with ISO 9001 and ISO 14001

Property	Standard	Performance
Flooring Type	EN 13845/EN 13553	Resilient flooring
Thickness	EN ISO 24346	2 mm
Roll dimensions	EN ISO 24341	2.0m x 20.00m - 40m <sup>2</sup>
Weight	EN ISO 23997	2.6 kg/m <sup>2</sup>
Classification for use	EN ISO 10874	34 & 43
Fire performance	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1 ≥8kW/m <sup>2</sup> Pass
Slip resistance	BS 7976 / PTV EN 13845 EN 13893 DIN 51130	≥50 (Slider 96) ESf / ESb DS R11
Flexibility	EN ISO 24344	Pass
Light fastness	EN ISO 105-B02	≥ 6
Wear resistance	EN 13845	≤ 10% particles lost over 50000 cycles
Castor chair abrasion	EN 425	Pass
Indentation	EN ISO 24343	≤ 0.10mm
Sound insulation	ISO 140-8	Ca. 5dB
Chemical resistance	EN ISO 26987	Good
Under floor heating	EN 12667	Suitable 27°C at adhesive line
Electrical behaviours	EN 1815	≤ 2kV Antistatic
VOC Emissions	Section 01350/Floorscore	Approved