



# Altro Reliance™ 25

## Tender text

### PRODUCT DESCRIPTION

- Manufacturer and product reference:
  - **Altro Reliance 25** 2.5mm thick Safety floor by Altro Floors, telephone 8000 444 7649
- 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:**
  - corridors subjected to foot and wheeled traffic, secondary / tertiary school labs, clinical areas in hospitals,
- Surface protection – Easyclean PUR
- EN ISO 10874 class 34 / 43
- Slip potential: Sustained slip resistance / Pendulum test value (PTV) (minimum) to BS7976: ≥40 (wet)
- Recycled content: 10%
- Surface roughness (Rz) (minimum) to BS 1134: ≥20micron
- Width: **2000 mm**
- Thickness: **2.5mm**
- Colour: **TBC**
- **Guarantee – 20 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                                       | 2.5 mm                                       |
| Roll dimensions        | EN ISO 24341                                       | 2.0m x 20.00m - 40m <sup>2</sup>             |
| Weight                 | EN ISO 23997                                       | 3.2 kg/m <sup>2</sup>                        |
| Classification for use | EN ISO 10874                                       | 34 & 43                                      |
| Fire performance       | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2      | Class Bfl-s1<br>≥ 8kW/m <sup>2</sup><br>Pass |
| Slip resistance        | BS 7976 / PTV<br>EN 13845<br>EN 13893<br>DIN 51130 | ≥40<br>ESf<br>DS<br>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. 7dB                                      |
| 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                                     |