

PRODUCT DESCRIPTION

- Manufacturer and product reference:
 - **Altro Atlas 40** 4 mm thick safety floor by Altro Limited
- Product specification according to EN 13845
- PVC floor covering with glass fibre reinforced polyester cellulose backing
- **o-Phthalate free – plasticisers based on natural resources**
- **Area of use:**
 - Industrial areas subjected to heavy wheeled traffic such as pallet trucks and occasional forklift traffic (subject to type & conditions of use), sports changing rooms where spiked or studded shoes / boots are used
- EN ISO 10874: **Class 34 / 43**
- Slip potential: Pendulum test value (PTV) (minimum) to EN 16165 Annex C: **≥ 36 (wet)**
- Recycled content: **10%**
- Surface roughness (Rz) (minimum) to BS 1134: **≥ 20 micron**
- Width: **2000 mm**
- Thickness: **4.00 mm**
- Colour: **TBC**
- Guarantee: **15 years**
- Seam welding: **Hot-welding with matching Altro welding rod**
- The Altro quality and environmental management systems are certified according to ISO 9001:2015 and ISO 1400:2015
- CE and UKCA approved

| Property | Standard | Performance |
|------------------------|--|--|
| Flooring type | EN 13845 / EN 13553 | Resilient safety flooring |
| Thickness | EN ISO 24346 | 4 mm |
| Roll dimensions | EN ISO 24341 | 2.0 m x 12.5 m – 25 m ² |
| Weight | EN ISO 23997 | 5.5 kg/m ² |
| 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 ² pass |
| Slip resistance | EN 16165 Annex C / PTV Slider 96 EN 13845 Annex C EN 13893 EN 16165 Annex B / ASR A1.5 (formerly DIN 51130) | ≥ 36 ESf ≥ 0.30 / DS R10 |
| Flexibility | EN ISO 24344 | Pass |
| Light fastness | EN ISO 105-B02 | ≥ 6 |
| Wear resistance | EN 13845 Annex D | ≤ 10% particles lost over 50000 cycles |
| Castor chair abrasion | ISO 4918 | Pass |
| Residual indentation | EN ISO 24343-1 | ≤ 0.10 mm |
| Sound insulation | ISO 140-8 | Ca. 7 dB |
| Chemical resistance | EN ISO 26987 | Good |
| Under floor heating | EN 12524 | Suitable 27°C at adhesive line |
| Electrical behaviours | EN 1815 | ≤ 2 kV Antistatic |
| VOC Emissions | CDPH 1350 / Floorscore / M1 | Approved |