TENDER TEXT

Altro Stronghold™ 30 / K30 adhesive-free

PRODUCT DESCRIPTION

- Manufacturer and product reference:
  - **Altro Stronghold 30 / K30 adhesive-free** 3 mm thick adhesive-free safety floor by Altro Limited
- Product specification according to EN 13845
- Heterogeneous PVC floor covering with polyester cellulose glass fibre reinforcement and profiled backing
- **Ortho Phthalate free: plasticisers based on natural resources**
- **Area of use**:
  - kitchens, canteens, food preparation and service areas
- Surface protection: **Easyclean**
- EN ISO 10874: **Class 34 / 43**
- Slip potential: Pendulum test value (PTV) (minimum) to EN 16165 Annex C: **≥ 55 (wet)**
- Recycled content: **10%**
- Surface roughness (Rz) (minimum) to BS 1134: **≥ 20 micron**
- Width: **2000 mm**
- Thickness: **3.00 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 14001:2015
- CE and UKCA approved

Property	Standard	Performance
Flooring Type	EN 13845 / EN 13553	Resilient safety flooring
Thickness	EN ISO 24346	3 mm
Wear layer thickness	EN ISO 24340	1.1 mm
Roll dimensions	EN ISO 24341	2.0 m x 15.00 m – 30 m^2
Weight	EN ISO 23997	3.7 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 ≥ 8 kW/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)	≥ 55 (Slider 96) ESf ≥ 0.30 / DS R12
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
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