



Altro Cantata™

Tender text

PRODUCT DESCRIPTION

- Manufacturer and product reference:
 - **Altro Cantata** 2.2mm thick adhesive-free safety floor by Altro Floors, telephone 8000 444 7649
- Product specification according to BS EN 13845
- Heterogeneous PVC floor covering with glass fire reinforced polyester cellulose backing
- **Phthalate free – plasticisers based on natural resources**
- **Area of use:**
 - Corridors in hospitals, residential care homes, education buildings, patient rooms in hospitals, general circulation areas in retail, kindergartens, schools and universities
- Surface protection – Easyclean PUR
- EN ISO 10874 class 34 / 43
- Slip potential: Sustained slip resistance / Pendulum test value (PTV) (minimum) to BS7976: ≥36 (wet)
- Recycled content: 5%
- Surface roughness (Rz) (minimum) to BS 1134: ≥20micron
- Width: **2000 mm**
- Thickness: **2.2mm**
- Colour: **TBC**
- **Guarantee – 10 years**
- Seam welding: Hot-welding with matching Altro Welding Rod
- Adhesive-free
- Looselay tape must be used at perimeter and at joints
- 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	Safety flooring
Thickness	EN ISO 24346	2.2 mm
Wear layer	EN ISO 24340	0.8mm
Roll dimensions	EN ISO 24341	2.0m x 20.00m - 40m ²
Weight	EN ISO 23997	2.6 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	BS 7976 / PTV EN 13845 EN 13893 DIN 51130	≥ 36 ESf DS R10
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