TENDER TEXT
Altro Orchestra™ Custom

PRODUCT DESCRIPTION

- Manufacturer and product reference:
  - **Altro Orchestra Custom** 2.85 mm thick acoustic resilient floor by Altro Limited
- Product specification according to EN 651
- Heterogeneous PVC floor with fleece back
- **o-Phthalate free: plasticisers based on natural resources**
- **Area of use**:
  - Corridors and classrooms in schools, kindergartens, universities, student accommodation, hospitals / care home corridors and patient rooms, retail, home adaptations / social housing
- Surface protection: **Easyclean PUR**
- EN ISO 10874: **Class 34 / 42**
- Width: **2000 mm**
- Thickness: **2.85 mm**
- Colour: **TBC**
- Guarantee: **10 years**
- Seam welding: **Hot-welding / butt joint or cold weld with industry standard weld**
- 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 651	Resilient acoustic flooring
Thickness	EN ISO 24346	2.85 mm
Wear layer thickness	EN ISO 24340	0.7 mm
Roll dimensions	EN ISO 24341	2.0 m x 20.00 m – 40 m^2
Weight	EN ISO 23997	2.6 kg/m^2
Classification for use	EN ISO 10874	34 / 42
Fire performance	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Cfl-s1 ≥ 4.5 kW/m^2 Pass
Slip resistance	EN 13893 EN 16165 Annex B / ASR A1.5 (formerly DIN 51130)	≥ 0.30 / DS R10
Flexibility	EN ISO 24344	Pass
Light fastness	EN ISO 105-B02	≥ 6
Wear resistance	EN 660-2	T
Castor chair abrasion	ISO 4918	Pass
Residual indentation	EN ISO 24343-1	≤ 0.20 mm
Sound insulation	ISO 10140-3	Ca. 15 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