



## Altro Tierra™ Tender text

### PRODUCT DESCRIPTION

- Manufacturer and product reference:
  - **Altro Tierra** 2 mm thick static conductive floor by Altro Limited
- Product specification according to EN 10581
- Homogenous PVC floor covering
- **Area of use:**
  - Locations where high-dependency electrical equipment is used. Locations where hazardous chemicals are used and stored.
- Surface protection: **PUR**
- EN ISO 10874: **Class 34 / 43**
- Width: **2000 mm**
- Thickness: **2 mm**
- Colour: **TBC**
- Guarantee: **5 years**
- Altro Tierra has no carcinogenic or formaldehyde emissions and low VOC gas emissions at  $\leq 10 \mu\text{g} / \text{m}^3$  after 28 days
- No raw materials used in the manufacture of Altro Tierra are subject to REACH\* regulations
- 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

Property	Standard	Performance
Flooring Type	EN 10581	Resilient floor
Thickness	EN ISO 24346	2.00 mm
Roll dimensions	EN ISO 24341	2.0 m x 20.00 m – 40 m <sup>2</sup>
Weight	EN ISO 23997	3.06 kg/m <sup>2</sup>
Classification for use	EN ISO 10874	34 / 43
Fire performance	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1 $\geq 8 \text{ kW/m}^2$ Pass
Slip resistance	EN 13893 DIN 51130	$\geq 0.30 / \text{DS}$ R9
Flexibility	EN ISO 24344	Pass
Light fastness	EN ISO 105-B02	$\geq 6$
Wear resistance	EN 660-2	Group P
Castor chair abrasion	EN 425	Pass
Residual indentation	EN ISO 24343	$\leq 0.10 \text{ mm}$
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	$\leq 2 \text{ kV}$ Antistatic
Electrical behaviours	EN 1081 IEC 61340-4-1 ANSI / ESD-S7.1	$10^4 \leq R \leq 10^6 \text{ Ohms}$ $R \leq 10^8 \text{ Ohms}$ $2.5 \times 10^4 \leq R \leq 10^6 \text{ Ohms}$