



# Altro Fortis Titanium™ Wall Protection

## Tender text

### PRODUCT DESCRIPTION

- Manufacturer and product reference:
  - **Altro Fortis Titanium WFT** wall protection by Altro Limited telephone 8000 444 7649
- Extruded semi-rigid PVCu sheet, EU Grade
- **Area of use:**
  - Public areas subjected to high levels of traffic, circulation areas, corridors, classrooms
- Width: 1220 mm
- Length: 3000mm (WFT)
- Thickness: 2.5 mm
- Surface finish: textured
- Colour: TBA
- **Guarantee – 20 years**
- Adhesive: AltroFix™ W157 / W139 depending on substrate and application
- Fire rating: **EN13501** B-s3, d0
- Maximum service temperature: 60°C
- The Altro quality and environmental management systems are certified in accordance with ISO 9001 and ISO 14001

Property	Standard	Performance
Density (g/cm <sup>3</sup> )	ISO 1183	1.39
E-modulus of elasticity (MPa)	ISO 527	3550
Gardner Impact resistance (in-lb)	ASTM D4226	131
Impact resistance (kJ/m <sup>2</sup> )	ISO 179/ea	>9
Flexural strength (MPa)	ISO 178	79.8
Tensile strength (MPa)	ISO 527	48
Shore-hardness D	ISO 868	79
Coefficient of expansion (10 <sup>4</sup> /K)	DIN 53752	7 x 10 <sup>-5</sup>
Water absorption (%)	ISO 62	0.09
Light reflectance values (LRV)	D65 artificial daylight	Various
Fire Performance	EN 13501	B-s3, d0