



Altro Whiterock™ wall designs wall sheet

Tender text

PRODUCT DESCRIPTION

- Manufacturer and product reference:
 - **Altro Whiterock wall designs WDS25/30** wall cladding by Altro Limited telephone 8000 444 7649
- Extruded semi-rigid PVCu sheet, EU Grade
- **Area of use:**
 - Bathrooms, Showers and changing areas, reception areas, circulation areas, cafes, spas
- Width: 1220 mm
- Length: 2500 or 3000mm
- Thickness: 2.5 mm
- Surface finish: Satin
- Colour: TBA
- **Guarantee – 10 years**
- Adhesive: AltroFix™ W157 / W139 depending on substrate and application
- Fire rating:
 - **BS 476 Part 7** surface spread of flame - Class 1
 - **BS 476 Part 6** fire propagation - Class 0*
 - **EN 13501-1** 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 ³)	ISO 1183	1.44
E-modulus of elasticity (MPa)	ISO 527	2950
Impact resistance (kJ/m ²)	ISO 179/1eU	Without breakage
Notched impact resistance (Charpy) (kJ/m ²)	ISO 179/1eA	9.5
Flexural strength (MPa)	ISO 178	70
Tensile strength (MPa)	ISO 527	52
Shore-hardness D	ISO 868	76
Thermal conductivity - 'K Value' (W/mK)	EN 12524	0.17
Coefficient of expansion mm/mK	DIN 53752	0.07
Compressive strength (N/mm ²)	DIN 53454	68
Vicat softening point (°C)	ISO 306	73
Heat distortion temperature (°C)	ISO 75-2	60
Water absorption (%)	ISO 62	<0.10
Fire Performance	EN 13501	B-s3, d0
Flammability		
Surface spread of flame	BS 476 Part 7	Class 1
Fire propagation	BS 476 Part 6	Class 0*

(*when fixed to a non-combustible substrate)