

Technical information

Property	Standard	Values
Colours		6
Thickness (mm)		1.5
Size		3000 x 1220 mm
Density (g/cm ³)	ISO 1183	1.39
E-modulus of elasticity (MPa)	ISO 527	3000
Impact resistance (KJ/m ²)	ISO 179/1eU	+20°C without breakage / ohne Bruch / sin ruptura 0°C without breakage / ohne Bruch / sin ruptura -20°C without breakage / ohne Bruch / sin ruptura
Notched impact resistance (Charpy) kJ/m ²	ISO 179/1ea	9.0
Flexural strength (MPa)	ISO 178	73
Tensile strength (Mpa)	ISO 527	52
Shore-hardness D	ISO 868	78
Surface resistance ROE (Ω)	DIN IEC 60 167	>2.00E+14
Dielectric strength (kV/mm)	DIN IEC 243	16.8
Dielectric constant	DIN 53483	3.0 - 3.6
Thermal conductivity - 'K Value' (W/mK)	EN 12524	0.16
Water absorption (%)	ISO 62	0.1
Fire Test	AS 5637.1	Group 2, Smoke Growth Rate Index <100 when bonded with Altro W157 Group 3, Average Specific Extinction Area >250m ² /kg when bonded with Altro Fortis tape



Altro Limited a company certified by SGS to ISO 9001 and ISO 14001.

Altro Fortis Titanium 15 must be handled and installed according to Altro's guidelines, for further information please refer to www.altro.com / www.asf.com.au

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