

JEOCLAD Pro

Panel Physical Properties

Property	Method*	Conditions	Units	Value
Density	ASTM D792		g/cm	1.4
Heat Deflection Temperature (H.D.T)	ASTM D648	Load: 1.82 MPa	°C	60
Service Temperature			°C	0 to 50
Coefficient of Linear Thermal Expansion	DIN 53752	20°C - 90°C	10 ⁻⁵ /k	6.7
Thermal Conductivity	ASTM C177		W/mK	0.15
Tensile Strength at Yield	ASTM D-638	10 mm/min	MPa	45
Elongation at Break	ASTM D-638	10 mm/min	%	>80
Modulus of Elasticity	D-638	1 mm/min	MPa	2,900
Flexural strength	D-790	1.3 mm/min	MPa	80
Flexural modulus	D-790	1.3 mm/min	MPa	2,700
Water Absorption	ISO 62	216 h		≤0.1%
Water Vapour Transmission	ASTM E96		g/m ² /24hr	≤0.12
Impact Strength	ASTM D256	Notched Izod	kJ/m ²	>8
Surface Resistivity	ASTM D257		Ω	>10 ¹⁴
* ASTM except where noted otherwise				
Flammability				
Standard	Classification	Standard	Classification	
EN 13501	B, s3, d0	BS476 Part 6/7	Class 0, Class 1	
* All the above depends on thickness and colours. For additional information please contact Jeoflor.				

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#Jeoflor



Our related products!



Floor
Self Leveling



Wall Coverings
& Protections



Skirting &
Profiles



Handrails



LCA

Eco-designed according to a product specific Life Cycle Analysis



WELLNESS

Walking comfort < 75 dB



REACH

COMPOSITION
100% REACH compliant



INDOOR AIR QUALITY

TVOC emissions 100 times better than norm requirements (TVOC < 10 µg/m³ after 28 days)



RECYCLABILITY

100%



RECYCLED CONTENT

25%

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