

# MATERIAL'S FEATURES

## Mechanical properties

Flexural elastic modulus	UNI EN ISO 178:2003	3300 Mpa
Flexural strength	UNI EN ISO 178:2003	25 Mpa
Elastic tensile modulus	EN ISO 527:1996	3300 Mpa
Tensile strength	EN ISO 527:1996	12 Mpa
Elongation at break	EN ISO 527:1996	0,78 %
Charpy impact resistance	EN ISO 179-1:2007	5,65 KJ/m <sup>2</sup>
Coefficient of linear thermal expansion longitudinal (from -10 °C to 45 °C)	TMA ASTM E 831/2005	33,3 x10 <sup>-6</sup> m/(m°C)

## Reaction to fire

Reaction to fire (critical flux)	UNI EN 9239-1:2006	2,24 kW/ m <sup>2</sup>
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## Chemical and biological features

Mold/mildew resistance	ASTM G21:2009	Fungal growth: no visible growth
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## Surface characteristics

Slip resistance, USRV coefficient	UNI ENV 12633:2006	> 52
Friction coefficient	B.C.R.A. Rep. CEC. 6/81	> 0.4



The values shown are indicative and not binding. Test reports available upon request.  
 The natural aging of the material and temperature variations may cause deviations from the values indicated above.  
 The product is protected by a warranty in line with legal requirements: for more information see the SPECS on [www.woodn.com](http://www.woodn.com)