



## Technical data

### JACKOBOARD® LIGNIN Plano

Properties	Standard	Unit	Lignin-Polymer foam core	
Bulk density	EN 1602	kg/m <sup>3</sup>	> 30	
Rated value of the thermal conductivity $\lambda$	EN 13164	W/(m · K)	0.035	
Compressive strength or compressive stress at 10 % compression	EN 826	N/mm <sup>2</sup>	> 0.30 <sup>1</sup>	
Dimensional change under defined conditions	70 °C Temperature 90 % relative humidity	EN 1604	%	≤ 5
	70 °C Temperature 40 kPa pressure	EN 1605	%	≤ 5
Linear thermal expansion coefficient	–	mm/(m · K)	0.07	
Fire behaviour	EN 13501-1	Classe	Euroclass E	
Working temperature		°C	-50/+75	

<sup>1</sup> 0,2 N/mm<sup>2</sup> for Plano in 20 mm

Properties	Standard	Unit	JACKOBOARD® LIGNIN Plano	
Tensile strength	EN 1607	kPa	≥ 200	
Tolerances	Width	EN 822	mm	± 2
	Length	EN 822	mm	± 2
	Rectangularity	EN 824	mm/m	≤ 5
	Flatness	EN 825	mm	≤ 2
Edge profile			butt edge	

#### Disclaimer

The information in this publication is based on our current knowledge and experience. It does not constitute a warranty in the legal sense. The specific conditions of the application must always be taken into account, particularly with regard to building physics, building technology and building law.

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