

## Azobé mats data sheet (5 x 1 x 0,2 m)

Technical specifications	
Material	Azobé
Measures	5000 x 1000 x 200 mm
Weight	1200 kg
Wv	6666 <sup>E3</sup> mm <sup>3</sup>
Mechanical properties	
Material density	1100 kg/m <sup>3</sup>
Build strength	70 N/mm <sup>2</sup>
Available max. build strength*	28 N/mm <sup>2</sup>
Elasticity module	20 000 N/mm <sup>2</sup>
Pressure strength	34 N/mm <sup>2</sup>
Slide strength	13 N/mm <sup>2</sup>

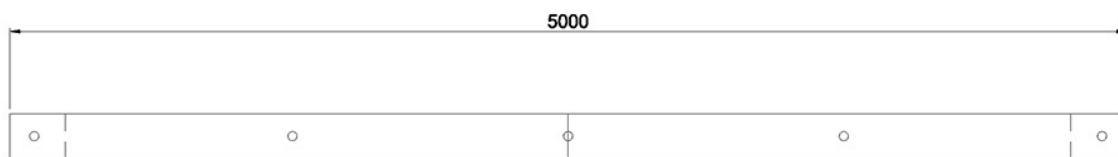
\* Used for permissible load at overstress.

Applications		
Diverse applications are possible		
Permissible overload specifications		
Overstrain (m)	Point load (kN)	Max. load capacity (tons/unit)
5	152	15,2
4	190	19,0
3	253	25,3

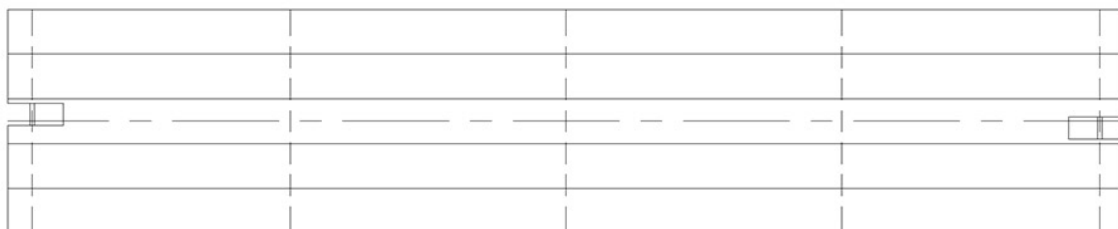
\*\* Units own weight not included.



### Visualization and measures



Sideview



Topview