

## TECHNICAL INFORMATION DISEGNA BASTONE

Profile 120mm square section side

TEST	STANDARD	VALUE	STANDARD DESVIATION
Apparent Density (kg/m <sup>3</sup> )	UNE EN 323	323	1
Density (kg/m <sup>3</sup> )	UNE EN 323	1196	3
Bending Resistance (N/mm <sup>2</sup> ) · Longitudinal	UNE EN 310	5,90	0,39
Elasticity Resistance (N/mm <sup>2</sup> ) · Longitudinal	UNE EN 310	400	40
Swelling of thickness after immersion in water 24 hours (%)	UNE EN 317	Side 1: 0,053 Side 2: 0,058	0,005
Absortion of thickness after immersion in water 24 hours (%)	UNE EN 317	2,61	0,1
Brinell Hardness(N/mm <sup>2</sup> )	UNE EN 1534	52,2	10
Lineal thermal contraction (mm/m)	UNE EN 15534	5,0	0,4
Expansion coefficient (mm/m °C)	UNE EN 15534	0,0635	0,0015

Tests made by AIDIMA. AIDIMA is an accredited lab by ENAC in Spain.  
[www.aidima.es](http://www.aidima.es) [www.enac.es](http://www.enac.es)

TechInf V1

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