

TECHNICAL INFORMATION DISEGNA BASTONE

Profile 90mm square section side

TEST	STANDARD	VALUE	STANDARD DESVIATION
Apparent density (kg/m ³)	UNE EN 323	405	4
Density (kg/m ³)	UNE EN 323	1195	6
Bending Resistance (N/mm ²) · Longitudinal	UNE EN 310	11,7	0,4
Elasticity (N/mm ²) · Longitudinal	UNE EN 310	975	60
Swelling of thickness after immersion in water 24 hours (%)	UNE EN 317	Side 1: 0,30 Side 2: 0,16	0,01
Absorption of thickness after inmersión in water 24 hours (%)	UNE EN 317	3,11	0,6
Brines hardness (N/mm ²)	UNE EN 1534	34,1	2,6
Softening temperature. Vicat (°C)	UNE EN 306	107,4	0,7
Lineal thermal contraction (mm/m)	UNE EN 15534	4,1	1,0
Expansion coefficient (mm/m °C)	UNE EN 15534	0,0460	0,0005

Tests made by AIDIMA. AIDIMA is an accredited lab by ENAC in Spain.
www.aidima.es www.enac.es

TechInf V1

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