



# FIBRANOR TS / FIBRAPAN TS - HIGH PERFORMANCE MDF TS

Abajo /  
Down

TECHNICAL DATA-AVERAGE VALUES REVISION:02.01.2006

TEST METHOD	PROPERTIES	UNITS	THICKNESSES mm		
			2,5/4	>4/6	>6/8
EN 323	DENSITY (*)	Kg/m <sup>3</sup>	820	810	800
EN 319	INTERNAL BOND	N/mm <sup>2</sup>	1.3	1.2	1.1
EN 310	BENDING STRENGTH	N/mm <sup>2</sup>	40	40	40
EN 310	MODULUS OF ELASTICITY	N/mm <sup>2</sup>	2.700	2700	2.500
EN 317	THICKNESS SWELLING 24 HOURS	%	25	20	17
EN 322	MOISTURE CONTENT	%	7+/-2	7+/-2	7+/-2
EN 318	DIMENSIONAL MOVEMENT Length/ width	%	0.4	0.4	0.4
EN 318	DIMENSIONAL MOVEMENT Thickness	%	10	10	6

## TOLERANCE ON NOMINAL DIMENSIONS

EN 324-1	Thickness	MM	+/-0.15
EN 324-1	Length/width	MM	+/-2 mm/m. max +/-5 mm.
EN 324-2	Squareness	MM	+/-2 mm/m.
EN 324-2	Edge straightness	MM	+/-1.5 mm/m.
EN 311	SURFACE SOUNDNESS	N/mm <sup>2</sup>	1.2
ISO 3340	GRIT CONTENT	%Weight	Max. 0.05
EN 382-1	SURFACE ABSORPTION	MM	> 150 mm. (both faces)
	DENSIDTY PROFILE	%	>90

(\*) Values to be considered as a rough guide

FIBRANOR TS/FIBRAPAN TS satisfies E1 CLASS requirements defined in the European Standard EN 622-1 when analysed according to EN 120 standard.



Arriba / Up