



FIBRAPAN NOTES

TECHNICAL DATA-AVERAGE VALUES

Rev: 22/11/2018

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm		
			9	> 9 - 12	> 12 - 16
DENSITY (*)	EN 323	kg/m ³	300-400	300-400	300-400
INTERNAL BOND	EN 319	N/mm ²	0,10	0,05	0,05
BENDING STRENGTH	EN 310	N/mm ²	2	2	2
MODULUS OF ELASTICITY	EN 310	N/mm ²	400	300	300
THICKNESS SWELLING 24 H	EN 317	%	20	18	17
DIMENSIONAL MOVEMENT LENGTH/WIDTH	EN 318	%	0.4	0.4	0.4
DIMENSIONAL MOVEMENT THICKNESS	EN 318	%	10	10	10
MOISTURE CONTENT	EN 322	%	7+/-3	7+/-3	7+/-3
FORMALDEHYDE CONTENT	EN ISO 12460-5	mg/100 g	< 8	< 8	< 8
REACTION TO FIRE TABLA 8 EN 13986:2004+A1:2015 I	EN 13501-1	Class	E	E	E

TOLERANCE ON NOMINAL DIMENSIONS

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm		
			9	> 9 - 12	> 12 - 16
THICKNESS	EN 324-1	mm	+/-0.2	+/-0.2	+/-0.2
LENGTH/WIDTH	EN-324-1	mm	+/- 2	+/- 2	+/- 2
			mm/m, máx +/- 5 mm	mm/m, máx +/- 5 mm	mm/m, máx +/- 5 mm
SQUARENESS	EN 324-2	mm/m	+/- 2 mm/m	+/- 2 mm/m	+/- 2 mm/m
EDGE STRAIGHTNESS	EN-324-2	mm/m	+/- 1.5 mm/m	+/- 1.5 mm/m	+/- 1.5 mm/m

(*) VALUES TO BE CONSIDERED AS A ROUGH GUIDE ONLY.

FIBRAPAN NOTES meets Class E1 requirements (analysed according to EN ISO 12460-5) as defined in EN 622-1:2003 European Standard.

(SELECT)

Non dangerous product. Adequate ergonomic techniques and IPEs must be used when handling. Dust generated in cutting, sanding, drawmilling and other processes must be extracted from the working environment with the usual procedures in the wood industry as industrial vacuum systems and IPEs use must be observed according to law.