



# FINSA

*solutions in wood*

## FIMAPAN AF

### TECHNICAL DATA-AVERAGE VALUES

Rev: 21/02/2014

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm			
			>6/13	>13/20	>20/25	>25
DENSITY (*)	EN 323	kg/m <sup>3</sup>	715/670	665/640	635/620	605
INTERNAL BOND	EN 319	N/mm <sup>2</sup>	0,45	0,40	0,35	0,30
BENDING STRENGTH	EN 310	N/mm <sup>2</sup>	12	11	10,5	9,5
MODULUS OF ELASTICITY	EN 310	N/mm <sup>2</sup>	1900	1700	1600	1400
THICKNESS SWELLING 24 H	EN 317	%	6	6	6	6
SURFACE SOUNDNESS	EN 311	N/mm <sup>2</sup>	0,8	0,8	0,8	0,8
MOISTURE CONTENT	EN 322	%	8+/-3	8+/-3	8+/-3	8+/-3
GRIT CONTENT	ISO 3340	% Weight	≤ 0,05	≤ 0,05	≤ 0,05	≤ 0,05

### TOLERANCE ON NOMINAL DIMENSIONS

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm			
			>6/13	>13/20	>20/25	>25
THICKNESS	EN 324-1	mm	+/-0,3	+/-0,3	+/-0,3	+/-0,3
LENGTH/WIDTH	EN-324-1	mm	+/-5	+/-5	+/-5	+/-5
SQUARENESS	EN 324-2	mm/m	+/-2	+/-2	+/-2	+/-2
EDGE STRAIGHTNESS	EN-324-2	mm/m	+/-1,5	+/-1,5	+/-1,5	+/-1,5

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

These physical-mechanical values improve/comply with the P2 classification established in EN 312:2010 European Standard, Table 3. Boards for indoor applications (including furniture) in dry environments (Type P2). Requirements for the specified mechanical properties.

FIMAPAN AF meets Class E1 requirements (analysed according EN120) as defined in EN 312:2010 European Standard.



**FIMAPAN AF is a wooden chipboard with high resistance to bending.**

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