



# FINSA

*solutions in wood*

## FIBRAPRINT

### TECHNICAL DATA-AVERAGE VALUES

Rev: 08/08/2008

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm	
			2/4	>4/6
DENSITY (*)	EN 323	kg/m <sup>3</sup>	825	800
INTERNAL BOND	EN 319	N/mm <sup>2</sup>	0,90	0,85
BENDING STRENGTH	EN 310	N/mm <sup>2</sup>	38	38
MODULUS OF ELASTICITY	EN 310	N/mm <sup>2</sup>	-	2700
THICKNESS SWELLING 24 H	EN 317	%	35	28
DIMENSIONAL MOVEMENT LENGTH/WIDTH	EN 318	%	0,4	0,4
DIMENSIONAL MOVEMENT THICKNESS	EN 318	%	10	10
SURFACE SOUNDNESS	EN 311	N/mm <sup>2</sup>	>1,2	>1,2
MOISTURE CONTENT	EN 322	%	7+/-2	7+/-2
GRIT CONTENT	ISO 3340	% Weight	≤ 0,05	≤ 0,05

### TOLERANCE ON NOMINAL DIMENSIONS

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm	
			2/4	>4/6
THICKNESS	EN 324-1	mm	+/-0,20	+/-0,20
LENGTH/WIDTH	EN-324-1	mm	+/- 2	+/- 2
			mm/m, máx +/- 5 mm	mm/m, máx +/- 5 mm
SQUARENESS	EN 324-2	mm/m	+/-2	+/-2
EDGE STRAIGHTNESS	EN-324-2	mm/m	+/-1,5	+/-1,5

### COATING PROPERTIES

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm
SHORE D HARDNESS	EN ISO 868	Shore	>65
CORTE POR ENREJADO	EN ISO 2409	Rating	2
FLUID RESISTANCE: ACETONE, SOSA 10%	EN ISO 2812/1	Rating	2
FLUID RESISTANCE: SOSA 10%	EN ISO 2812/1	Rating	2

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

The MDF baseboard used in the manufacturing of FIBRAPRINT meets Class E1 requirements (analysed according to EN 120) as defined in EN 622-1:2003 European Standard.

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