



FINSA

solutions in wood

FIBRANOR

TECHNICAL DATA-AVERAGE VALUES

Rev: 23/01/2015

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm							
			1,8/2,5	>2,5/4	>4/6					
DENSITY (*)	EN 323	kg/m3	890-850	850-825	820-800					
INTERNAL BOND	EN 319	N/mm2	0,90	0,90	0,85					
BENDING STRENGTH	EN 310	N/mm2	38	37	36					
MODULUS OF ELASTICITY	EN 310	N/mm2	---	---	2700					
THICKNESS SWELLING 24 H	EN 317	%	45	35	30					
DIMENSIONAL MOVEMENT LENGTH/WIDTH	EN 318	%	0,4	0,4	0,4					
DIMENSIONAL MOVEMENT TICKNESS	EN 318	%	10	10	10					
SURFACE SOUNDNESS	EN 311	N/mm2	>1,2	>1,2	>1,2					
SURFACE ABSORPTION (TWO FACES)	EN 382-1	mm	> 150	> 150	> 150					
MOISTURE CONTENT	EN 322	%	7+/-3	7+/-3	7+/-3					
GRIT CONTENT	ISO 3340	% Weight	≤ 0,05	≤ 0,05	≤ 0,05					

TOLERANCE ON NOMINAL DIMENSIONS

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm		
------------	-------------	-------	----------------	--	--

			1,8/2,5	>2,5/4	>4/6				
THICKNESS	EN 324-1	mm	Lijado: +/-0,15 Sin lijar: +/-0,20	Lijado: +/-0,15 Sin lijar: +/-0,20	Lijado: +/-0,15 Sin lijar: +/-0,20				
LENGTH/WIDTH	EN-324-1	mm	+/- 2 mm/m .	+/- 2 mm/m .	+/- 2 mm/m .				
SQUARENESS	EN 324-2	mm/m	+/-1,5 mm/m .	+/-1,5 mm/m .	+/-1,5 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.

These physical-mechanical values improve/comply with those established by EN 622-5:2009 European Standard, Table 3. General requirements for boards to be used in dry environments (Type MDF).

FIBRANOR meets Class E1 requirements (analysed according to EN 120) as defined in EN 622-1:2003 European Standard.

FIBRANOR is protected by AITIM Quality Labels.

FIBRANOR STRIP meets the physical-mechanical characteristics described in this technical data sheet.

	<p>FIBRANOR is a thin board made of selected wood fibres (MDF).</p>
---	--

[Google+](#)
[Google+](#)

Feedback