

FIBRALAC / FIBRALAC TOP ®

TECHNICAL DATA-AVERAGE VALUES

Rev: 19-08-2010

TEST METHOD	PROPERTIES	UNITS	THICKNESSES mm						
			>10/19	>19/25					
EN 323	DENSITY (*)	kg/m ³	800/780	770/730					
EN 319	INTERNAL BOND	N/mm ²	1,1	1,1					
EN 310	BENDING STRENGTH	N/mm ²	38	38					
EN 310	MODULUS OF ELASTICITY	N/mm ²	3000	2700					
EN 317	THICKNESS SWELLING 24 H	%	12	10					
EN 318	DIMENSIONAL MOVEMENT LENGTH/WIDTH	%	0.4	0.3					
EN 318	DIMENSIONAL MOVEMENT THICKNESS	%	6	5					
EN 311	SURFACE SOUNDNESS	N/mm ²	>1.2	>1.2					
EN 382-1	SURFACE ABSORPTION (TWO FACES)	mm	> 150	> 150					
EN 322	MOISTURE CONTENT	%	7+/-3	7 +/- 3					
ISO 3340	GRIT CONTENT	% Weight	máx. 0,05	máx. 0,05					

TOLERANCE ON NOMINAL DIMENSIONS

TEST METHOD	PROPERTIES	UNITS	THICKNESSES mm						
			>10/19	>19/25					
EN 324-1	THICKNESS	mm	+/- 0,2	+/- 0,3					
EN-324-1	LENGTH/WIDTH	mm	+/-2 mm/m, máx 5mm	+/-2 mm/m, máx 5mm					
EN 324-2	SQUARENESS	mm/m	+/- 2,0	+/- 2,0					
EN-324-2	EDGE STRAIGHTNESS	mm/m	+/- 1,5	+/- 1,5					

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

These physical-mechanical values improve/comply with those established by EN 622-5:2006 European Standard, TABLE 3. Requirements for boards generally used in dry environments.

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