

# Finsa

## FINSA GREENPANEL

### TECHNICAL DATA-AVERAGE VALUES

Rev: 18/02/2009

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm					
			28	38	50	60	80	100
DENSITY (*)	EN 323	kg/m <sup>3</sup>	320	260	220	200	175	160
INTERNAL BOND	EN 319	N/mm <sup>2</sup>	0,15	0,15	0,15	0,15	0,15	0,15
BENDING STRENGTH	EN 310	N/mm <sup>2</sup>	10	10	7	7	5	5
MODULUS OF ELASTICITY	EN 310	N/mm <sup>2</sup>	1000	1000	900	900	700	700
SURFACE SOUNDNESS	EN 311	N/mm <sup>2</sup>	0,8	0,8	0,8	0,8	0,8	0,8
SURFACE ABSORPTION (TWO FACES)	EN 382-1	mm	>150	>150	>150	>150	>150	>150
MOISTURE CONTENT	EN 322	%	7+/-3	7+/-3	7+/-3	7+/-3	7+/-3	7+/-3
GRIT CONTENT	ISO 3340	% Weight	≤ 0.05	≤ 0.05	≤ 0.05	≤ 0.05	≤ 0.05	≤ 0.05
FORMALDEHYDE CONTENT	EN ISO 12460-5	mg/100 g	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8

### TOLERANCE ON NOMINAL DIMENSIONS

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm					
			28	38	50	60	80	100
THICKNESS	EN 324-1	mm	+/-0,5	+/-0,5	+/-0,5	+/-0,5	+/-0,5	+/-0,5
LENGTH/WIDTH	EN-324-1	mm	+/- 2	+/- 2	+/- 2	+/- 2	+/- 2	+/- 2
			mm/m	mm/m	mm/m	mm/m	mm/m	mm/m
			max +/- 5 mm.	max +/- 5 mm.	max +/- 5 mm.	max +/- 5 mm.	max +/- 5 mm.	max +/- 5 mm.
SQUARENESS	EN 324-2	mm/m	+/-2	+/-2	+/-2	+/-2	+/-2	+/-2
EDGE STRAIGHTNESS	EN-324-2	mm/m	+/-1,5	+/-1,5	+/-1,5	+/-1,5	+/-1,5	+/-1,5

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

(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.