

DECLARATION OF PERFORMANCE N° 00283



19/01/2021

FIBRAPRINT

Manufactured at: Finsa Fibranor
Políg. Ind. de Rábade
27370 RÁBADE (ESPAÑA)

TECHNICAL CLASS	INTENDED USE	AVCP*
MDF	Internal use as non structural component in dry conditions	4

*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011

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TECHNICAL DATA-AVERAGE VALUES

Rev: 19/01/2021

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm	
			2/4	>4/6
DENSITY (*)	EN 323	kg/m ³	825	800
INTERNAL BOND	EN 319	N/mm ²	0,90	0,85
BENDING STRENGTH	EN 310	N/mm ²	38	38
MODULUS OF ELASTICITY	EN 310	N/mm ²	-	2700
THICKNESS SWELLING 24 H	EN 317	%	35	28
DIMENSIONAL MOVEMENT LENGTH/WIDTH	EN 318	%	0,4	0,4
DIMENSIONAL MOVEMENT TICKNESS	EN 318	%	10	10
SURFACE SOUNDNESS	EN 311	N/mm ²	>1,2	>1,2
MOISTURE CONTENT	EN 322	%	7+/-3	7+/-3
GRIT CONTENT	ISO 3340	% Weight	≤ 0,05	≤ 0,05
REACTION TO FIRE <small>TABLA 8 EN EN 13986:2006+A1:2015</small>	EN 13501-1	Class	E	E
SOUND ABSORPTION COEFFICIENT (A) (250 A 500 HZ)	EN 13984:2004+A1:2015	α	0.10	0.10
SOUND ABSORPTION COEFFICIENT (A) (1000 A 2000 HZ)	EN 13984:2004+A1:2015	α	0.20	0.20
THERMAL CONDUCTIVITY	EN 13984:2004+A1:2015	W/ (m·K)	0.16	0.15
AIRBORNE SOUND INSULATION (SURFACE MASS) (R)	EN 13986:2004+A1:2015	db	NPD	NPD
WATER VAPOUR PERMEABILITY DRY CUP	EN 13986:2004+A1:2015	μ	33	31
WATER VAPOUR PERMEABILITY WET CUP	EN 13986:2004+A1:2015	μ	22	21
BIOLOGICAL DURABILITY USE	EN 335	Class of use	1	1
CONTENT OF PENTACHLOROPHENOL (PCP)	EN 13986:2004+A1:2015	ppm	< 5	<5

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

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

The performance of the reference product are in compliance with the performance declared above
This Declaration of Performance is issued under the sole responsibility of FINANCIERA MADERERA S.A. (FINSA)

Javier Portela
FINSA R&D + Quality Director
Santiago de Compostela 19/01/2021

Javier Portela