



FINANCIERA MADERERA S.A. (FINSA)
N-550, KM 57
15890 SANTIAGO DE COMPOSTELA
(A CORUÑA)
SPAIN

DECLARATION OF PERFORMANCE N° 00273



10/06/2020

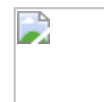
FIBRAPAN TECH RWH E-Z

Manufactured at: Finsa
Orember
Políg. Ind. San Cibrao das
Viñas
32911 OURENSE (ESPAÑA)

TECHNICAL CLASS	INTENDED USE	AVCP*
MDF.RWH	Internal use as non-structural component in rigid underlays in roofs and walls in humid conditions	4

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

DECLARATION OF PERFORMANCE Nº 00273



10/06/2020

FIBRAPAN TECH RWH E-Z

FIBRAPAN TECH RWH E-Z

TECHNICAL DATA-AVERAGE VALUES

Rev: 10/01/2020

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm
			12 - 20
DENSITY (*)	EN 323	kg/m ³	600
INTERNAL BOND	EN 319	N/mm ²	0,40
BENDING STRENGTH	EN 310	N/mm ²	14
MODULUS OF ELASTICITY	EN 310	N/mm ²	1600
THICKNESS SWELLING 24 H	EN 317	%	10
DIMENSIONAL MOVEMENT LENGTH/WIDTH	EN 318	%	0,4
DIMENSIONAL MOVEMENT THICKNESS	EN 318	%	6
MOISTURE CONTENT	EN 322	%	7+/-3
GRIT CONTENT	ISO 3340	% Weight	≤ 0,05
FORMALDEHYDE EMISSION	EN 717-1	ppm	≤ 0,05
REACTION TO FIRE TABLA 8 EN EN 13986:2006+A1:2015	EN 13501-1	Class	D-s2,d0(**)
SWELLING IN THICKNESS AFTER CYCLIC TEST (V313)	EN 321 / EN 317	%	15
INTERNAL BOND AFTER CYCLIC TEST (V313)	EN 321 / EN 319	N/mm ²	0,15
SOUND ABSORPTION COEFFICIENT (A) (250 A 500 HZ)	EN 13984:2004+A1:2015	α	0.10
SOUND ABSORPTION COEFFICIENT (A) (1000 A 2000 HZ)	EN 13984:2004+A1:2015	α	0.20
THERMAL CONDUCTIVITY	EN 13984:2004+A1:2015	W/ (m·K)	0.10
AIRBORNE SOUND INSULATION (SURFACE MASS) (R)	EN 13986:2004+A1:2015	db	27
WATER STEAM RESISTANCE.	EN ISO 12572	μ	11
BIOLOGICAL DURABILITY USE	EN 335	Class of use	1 & 2
CONTENT OF PENTACHLOROPHENOL (PCP)	EN 13986:2004+A1:2015	ppm	< 5

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

(**) Commission Decision 2007/348/EC.

These physical-mechanical values improve/comply with those established by EN 622-5:2009 European Standard, Table 11 - Requirements for MDF do internal use as non-structural component in rigid underlays in roofs and walls in humid conditions (Type MDF.RWH).

FIBRAPAN TECH RWH E-Z meets E1 class requirements as defined in EN 622-1:2003 European Standard.


FIBRAPAN TECH RWH E-Z Is a low formaldehyde emission product E05 (≤ 0.05 ppm EN 717-1).

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 10/06/2020

Javier Pérez



FINANCIERA MADERERA, S.A.
SANTIAGO