



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

DECLARATION OF PERFORMANCE Nº 00268



FIBRACOLOUR NEGRO IGNIFUGO E-Z

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

TECHNICAL CLASS	INTENDED USE	AVCP*	NOTIFIED BODY AND REFERENCE	CERTIFICATE NUMBER
MDF	Internal use as non structural components in dry conditions	1	AENOR 0099	0099/CPR/A65/0031

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

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10/07/2020

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TECHNICAL DATA-AVERAGE VALUES

Rev: 02/01/2020

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm	
			10 - 12	>12 - 19
DENSITY (*)	EN 323	kg/m3	860/820	800/780
INTERNAL BOND	EN 319	N/mm2	0,60	0,55
BENDING STRENGTH	EN 310	N/mm2	22	20
MODULUS OF ELASTICITY	EN 310	N/mm2	2500	2200
THICKNESS SWELLING 24 H	EN 317	%	15	12
DIMENSIONAL MOVEMENT LENGTH/WIDTH	EN 318	%	0,4	0,4
DIMENSIONAL MOVEMENT TICKNESS	EN 318	%	6	6
SURFACE SOUNDNESS	EN 311	N/mm2	1,2	1,2
SURFACE ABSORPTION (TWO FACES)	EN 382-1	mm	>150	>150
MOISTURE CONTENT	EN 322	%	7 +/- 3	7 +/- 3
GRIT CONTENT	ISO 3340	% Weight	≤ 0,05	≤ 0,05
FORMALDEHYDE EMISSION	EN 717-1	ppm	≤ 0.05	≤ 0.05
REACTION TO FIRE TABLA 8 EN EN 13986:2006+A1:2015	EN 13501-1	Class	B-s2,d0	B-s2,d0
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)	0.14	0.14
AIRBORNE SOUND INSULATION (SURFACE MASS) (R)	EN 13986:2004+A1:2015	db	25	27
WATER VAPOUR PERMEABILITY DRY CUP	EN 13986:2004+A1:2015	μ	30	29
WATER VAPOUR PERMEABILITY WET CUP	EN 13986:2004+A1:2015	μ	2'	19
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.

These physical-mechanical values improve/comply with those established by EN 622-5:2009 European Standard, Table 3. Requirements for boards for use in dry conditions (type MDF).

FIBRACOLOUR NEGRO IGNIFUGO E-Z bear CE Marking, certified by AENOR, number 0099/CPD/A65/0031.

Link to download:

<https://drive.google.com/file/d/0B-Xe1750UJbXTGdWamJFQVJBbIBHTEFIOEtYWWEdzk9vdWJr/view?usp=sharing>

Reaction to fire classification report and field of application, link to report:

https://drive.google.com/file/d/1kVHxppKXsaJN1GntqM6R8XAI3_fMF-lh/view?usp=sharing

Individual test reports available under request.

FIBRACOLOUR NEGRO IGNIFUGO E-Z is a low formaldehyde emission product E05 (<0.05 ppm EN 717-1) and meets Class E1 requirements as defined in EN 622-1 European Standard.

FIBRACOLOUR NEGRO IGNIFUGO E-Z is CARB Phase 2 and US EPA TSCA Title VI certified (Formaldehyde emission < 0.11 ppm ASTM E 1333).

Link to EPA certificate:

<https://drive.google.com/file/d/16EuAoRYQ3DO3i60ytwDCJ64O2saNeHRA/view?usp=sharing>

Link to EPA quarter atestation:

<https://drive.google.com/file/d/1B3QLus0sAXkOrMtqynNhkTswW3hVevuF/view?usp=sharing>

Link to CARB P2 certificate:

<https://drive.google.com/file/d/1HwUs5fBYsJlRjps5bDQVzT-n6Phol3V/view?usp=sharing>

Link to CARB P2 quarter atestation:

<https://drive.google.com/file/d/1d1jttOew-K2YYZ9Cw0rnQjvdKno5gLb/view?usp=sharing>

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)


