

SuperPan® EZ Decor

TECHNICAL DATA

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm				
			8-13	>13-20	>20-25	>25-32	>32-40
Density (*)	EN 323:1993	kg/m ³	700/670	640/630	625/615	625/615	610/600
Internal Bond	EN 319:1993	N/mm ²	0,40	0,35	0,30	0,25	0,20
Thickness Swelling 2h	EN 317:1993	%	6	6	6	6	6
Bending Strength	EN 310:1993	N/mm ²	14	14	13	12	11
Modulus of Elasticity	EN 310:1993	N/mm ²	2200	2100	1800	1500	1300
Surface Soundness	EN 311:2002	N/mm ²	0,8	0,8	0,8	0,8	0,8
Formaldehyde emission	EN 717-1:2004	ppm	≤ 0,05	≤ 0,05	≤ 0,05	≤ 0,05	≤ 0,05
Reaction to fire	EN 13501-1:2018	Euroclass	CWFT	CWFT	CWFT	CWFT	CWFT
Moisture Content	EN 322:1993	%	8+/-3	8+/-3	8+/-3	8+/-3	8+/-3

TOLERANCE ON NOMINAL DIMENSIONS

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm				
			8-13	>13-20	>20-25	>25-32	>32-40
Thickness on Nominal Dimensions	EN 14323:2021	mm	+/-0,3 (Class 1) +0,5/-0,3 (Class 3A)	+/-0,3 (Class 1) +0,5/-0,3 (Class 3A)	+/-0,5	+/-0,5	+/-0,5
Thickness within the Board (Max-min)	EN 14323:2021	mm	0,6	0,6	0,6	0,6	0,6
Length & Width	EN 14323:2021	mm	5	5	5	5	5
Flatness (Only in balanced coverings)	EN 14323:2021	mm/m	2 (**)	2 (**)	2 (**)	2 (**)	2 (**)

COATING PROPERTIES

PROPERTIES	TEST METHOD	UNITS	SPECIFICATION
Surface Aspect	EN 14323:2021	Rating	4
Surface defects. Dots	EN 14323:2021	mm ² /m ²	2
Surface Defects. Lines	EN 14323:2021	mm/m ²	20
Edges Damaged	EN 14323:2021	mm	10
Resistance to Scratching	EN 14323:2021	N	1,5
Resistance to Cracking	EN 14323:2021	Rating	3
Resistance to Staining (Groups 1 and 2)	EN 14323:2021	Rating	5
Colour resistance to UV light (Xenon lamp)	EN 14323:2021	Blue wool scale, n°	6
Antibacterial efficiency	ISO 22196	%	99,9

RESISTANCE TO ABRASION

PROPERTIES	TEST METHOD	CLASS	IP NUMBER OF TURNS
Abrasion resistance. Designs	EN 14323:2021	1	< 50
Abrasion resistance. Unicolors and AH Products	EN 14323:2021	3A	≥ 350

(*) Values to be considered as a rough guide only.

** Thickness ≥ 15mm

These physical-mechanical values comply with the values established in European standard EN 312:2010, Table 3. - Boards for interior applications (including furniture) for use in dry conditions (Type P2).

CWFT: Reaction to fire classification without the need of testing, according to European Commission Decision 2007/348/EC.

Product with very low formaldehyde emission ≤ 0.05 ppm (≤ 0.062 mg/m³) measured under European Standard EN 717-1:2004 that complies with the specifications of Class E1 defined in the EN 622-1:2003 European Standard.

Product compliant with US EPA TSCA Title VI and California Code of Regulation 17 ATCM 93120, Phase 2.



SuperPan® EZ Decor

The quality of this board is backed by AITIM's Quality Seal.

Product tested by IMSL under the Standard ISO 22196:2011, verifying that inhibits the growth and development of bacteria without affecting the characteristics of the coating.

Reports and certificates relating to this product are available upon request.

Handling/Storage Recommendations:

Boards should always be stored under cover and on a flat surface.

Optimal storage conditions are 65% humidity; avoid environments that are either too dry or too damp.

Under no circumstances should there be direct contact with water.

Spacers must always be vertically aligned.

Under no circumstances should boards be stacked more than 4 high.

If the packaging is damaged during handling, it must be re-packaged to ensure the product's proper preservation.

Failure to observe the stated stacking conditions, as well as changes in humidity or temperature in warehouses or processing areas, can lead to irreversible distortion and warping.

Wood used by Finsa in the production of fibreboards (MDF) is a mixture primarily of pine and eucalyptus. Particleboard production also uses a mixture primarily of pine and eucalyptus, with the addition of recycled wood from diverse species. All wood is obtained in accordance with PEFC and FSC chain of custody requirements, and in compliance with EUTR/EUDR regulations.

It is the duty and responsibility of the end user to evaluate, in accordance with relevant local health and safety regulations, all risks presented to any persons involved in processing/transforming/handling the materials. A detailed plan of procedure and necessary checks must be in place to ensure preventive measures are appropriately enforced to minimise all risk; eg. manual handling, dust extraction if cutting/sanding/machining, use of PPE, etc.