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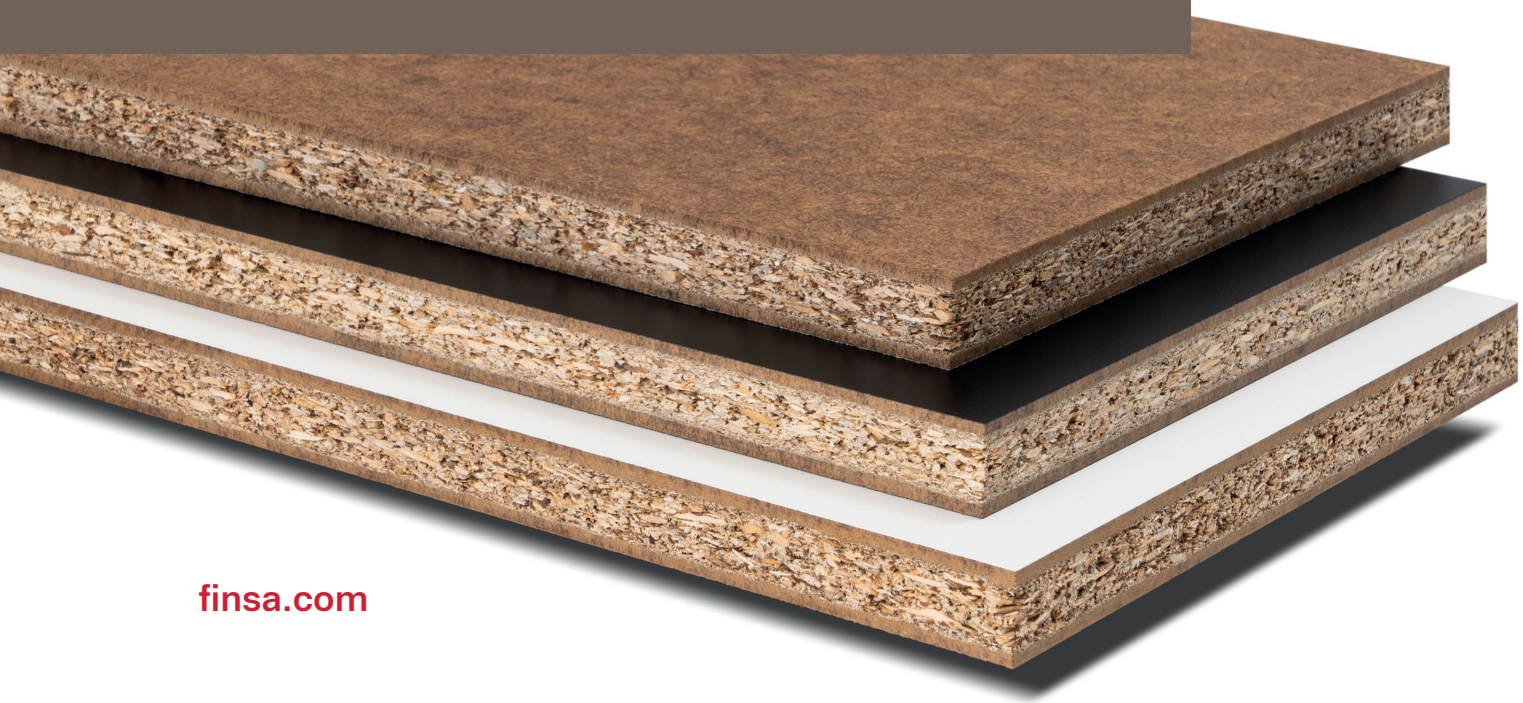
NEW

Superpan Evo E-Z

High performance board with a MDF surface, recycled and 100% recyclabe



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Superpan

Evo—*lution*

- Smooth surface with low absorption and water-repellent characteristics
- Optimum surface machining, +/- 2.5mm fibres
- 100% recyclable, contains 40% recycled wood

Superpan is an innovative board with a unique composition different from other conventional boards on the market. A new generation of technical wood manufactured by Finsa through a patented continuous pressing process.

Superpan Evo E-Z is a new generation of Superpan board, developed for high-demanding surface requirements that until now were only within reach of MDF boards. These include kitchen doors or other furniture found in bathrooms, homes or offices.

Its improved fiber surface allows for the application of all types of coatings as well as surface machining. It provides perfect cutting, has better performance and high load capacity, reduces surface chipping and increases tool life, with a lighter weight compared to MDF boards.

Superpan, contains up to 40% recycled material

Superpan is a sustainable material, being composed of a high percentage of recycled wood and also being 100% recyclable at the end of its useful life. It is a board that contributes to the circular economy due to its reusable and renewable materials, which contribute to carbon caputre and have low formaldehyde emissions.

It is manufactured with local wood from managed, certified forests in a responsible manner, with up to 40% recycled material that we endow with new life, betting on the circularity of the material and contributing to *upcycling*.

More Advantage

- Lightweight
- Good value for money
- Perfect cuts and excellent behaviour in bindings
- High resistance to loads
- EZ — Low formaldehyde emissions

Cetrifications

EPD® · CERTIFIED cradle to cradle · BREEAM® · LEED · LIVING BUILDING CHALLENGE · INTERNATIONAL WELL BUILDING INSTITUTE™ · PEFC · FSC

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Why choose Superpan Evo?

Composition

By pressing the layers together, synergies are obtained that give the product great stability, high performance and good structural capacity.

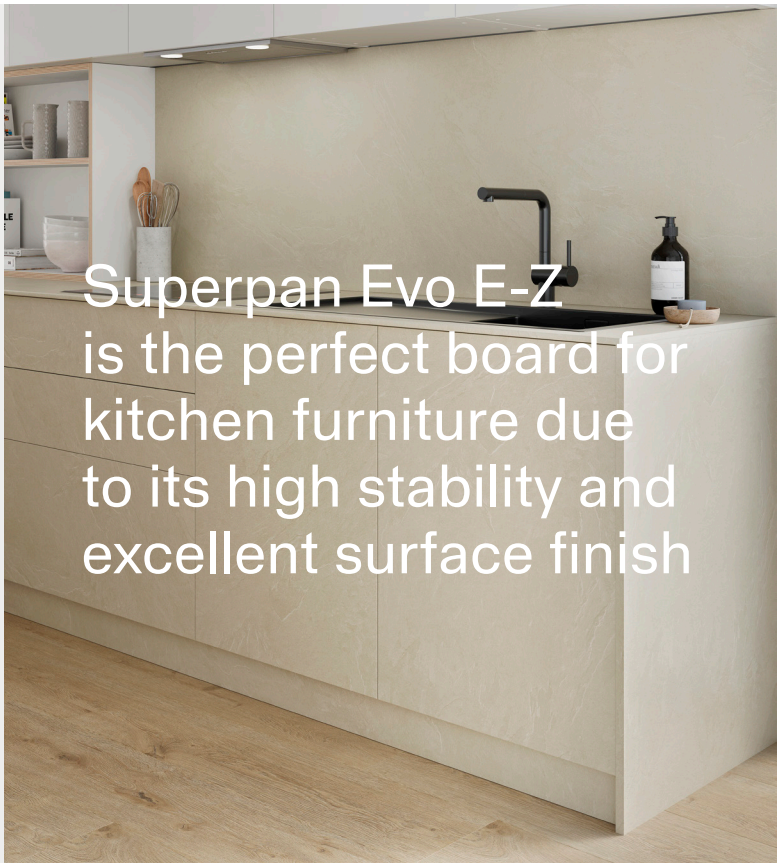
Recommended Use

Designed for very demanding processes such as hot-coating, flattening of high-gloss PET films or high-quality lacquers.

The thickness of its fibre layer allows for shallow routing on any decorative surface.

Its compact edge can be easily cast off by coating or sealing.

Kitchen
Bathroom
Furniture
Kitchen doors
Hospitality
Retail
Residential
Workplace



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Availability

Decorative Possibilities

Superpan Evo E-Z can be combined with a wide variety of decorative options offered by Finsa Design for wood boards

Oferta Superpan Evo E-Z

Pallet availability per board size:

Formats (mm)	Thickness (mm)	
	18	19
2850 x 1220	40 boards/pallet	42 boards/pallet
2850 x 2100		28 boards/pallet

Further availability on request.

Possible thicknesses: 16 to 44 mm.

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Technical Data

Properties	Test	Thickness (mm)					Units
		16/17	>17/20	>20/24	>24/32	>32/44	
Thickness of MDF faces		≥ 2.0	≥ 2.0	≥ 2.0	≥ 2.5	≥ 2.5	mm
Density (*)	EN 323	700	700 / 680	670	660	640	kg/m^3
Internal traction	EN 319	0,35	0,35	0,30	0.30	0.20	N/mm^2
Bending strength	EN 310	30	30	30	28	25	N/mm^2
Modulus of elasticity	EN 310	3300	3300	3200	3000	2800	N/mm^2
Swelling in water 2h	EN 317	4	4	4	4	4	%
Long/wide dimensional stability	EN 318	0.4	0.4	0.3	0.3	0.3	%
Thickness dimensional stability	EN 318	6	6	6	6	6	%
Surface traction	EN 311	>1,4	>1,4	>1,4	>1,4	>1,4	N/mm^2
Surface absorption (both sides)	EN 382-1	> 200	> 200	> 200	> 200	> 200	mm
Moisture	EN 322	8+/-3	8+/-3	8+/-3	8+/-3	8+/-3	%
Formaldehyde emission	EN 717-1	≤ 0.05	≤ 0.05	≤ 0.05	≤ 0.05	≤ 0.05	ppm
Resistance to screw removal; edges.	EN 320	700	700	700	700	700	N
Resistance to screw removal; sides.	EN 320	1100	1100	1100	1100	1100	N
Fire reaction Chart 8 UNE EN 13986:2006+A1:2015	EN 13501-1	D-s2, d0 (**)	D-s2, d0 (**)	D-s2, d0 (**)	D-s2, d0 (**)	D-s2, d0 (**)	Class

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

(**) Commission decision 2007/348/CE

These physical-mechanical values improve/comply with the P2 classification established in the European Standard EN 312:2003, Table 3. Panels for indoor applications (including furniture) in dry environments (Type P2).

Superpan Evo E-Z is a low formaldehyde emission E05 product (0.05 ppm EN 717-1) and meets the Class E1 requirements defined in the European standard EN 312:2010.

More technical data can be found in the datasheet, which can be found at www.finsa.com