

Finsa Tech

Finsa Tech



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Finsa

At Finsa we have been dedicated to industrial wood processing for almost a century, designing and manufacturing decorative and technical solutions for your spaces.

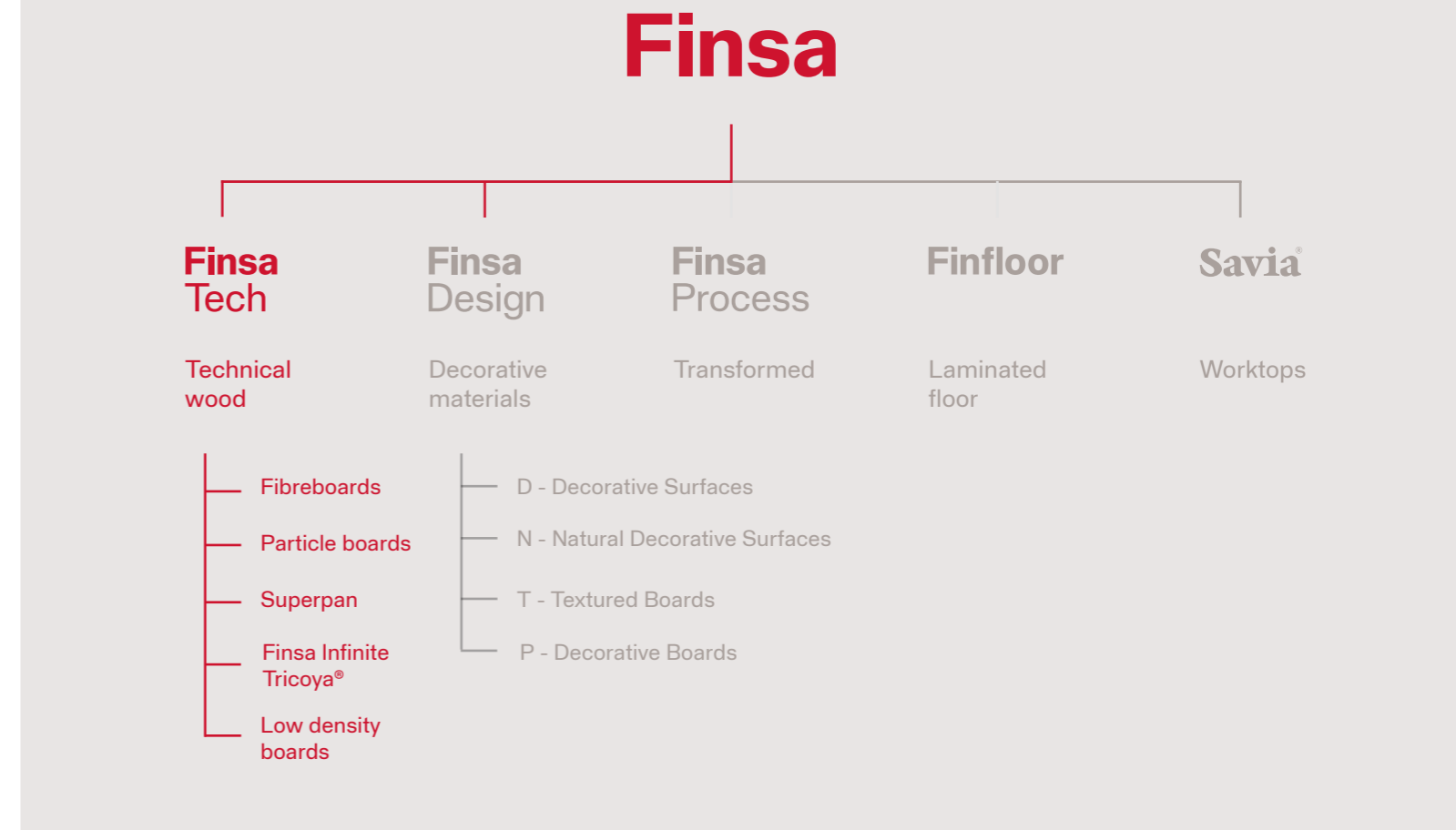
We work daily to meet the needs of the interior design and habitat sector by manufacturing and transforming products derived from wood and solid wood processing. This is a transformation process whereby wood does not lose its qualities, but rather gains greater efficiency through an industrial process based on the circular economy system.

Finsa is home to a wide range of boards and supports in technical wood, offering its customers different qualities, an extensive range of densities and thicknesses, and a wide variety of products for highly specialised needs or applications. This, and the possibility of combining them with our decorative surfaces, allows us to offer the market an extensive portfolio of products adapted to all types of processes and applications, and for any type of project.

You too, are invited to connect with Finsa

1. Learn about our products

In the Tech area you will find a wide variety of technical wooden boards that cover a wide range of applications, processes and fields, from the most standard, such as Fibrapan fibreboards, to the most unique, such as Finsa Infinite Tricoya®, with a wide range of qualities, such as waterproof, fireproof, NAF, boards for lacquering, structural, etc.



Particle boards

Wood particle boards.



Fibreboards

Wood fibreboards (MDF).



Superpan

Board composed of wood fibre sides and interior of agglomerated wood particles.



Finsa Infinite Tricoya®

Wood fibreboard for exteriors.



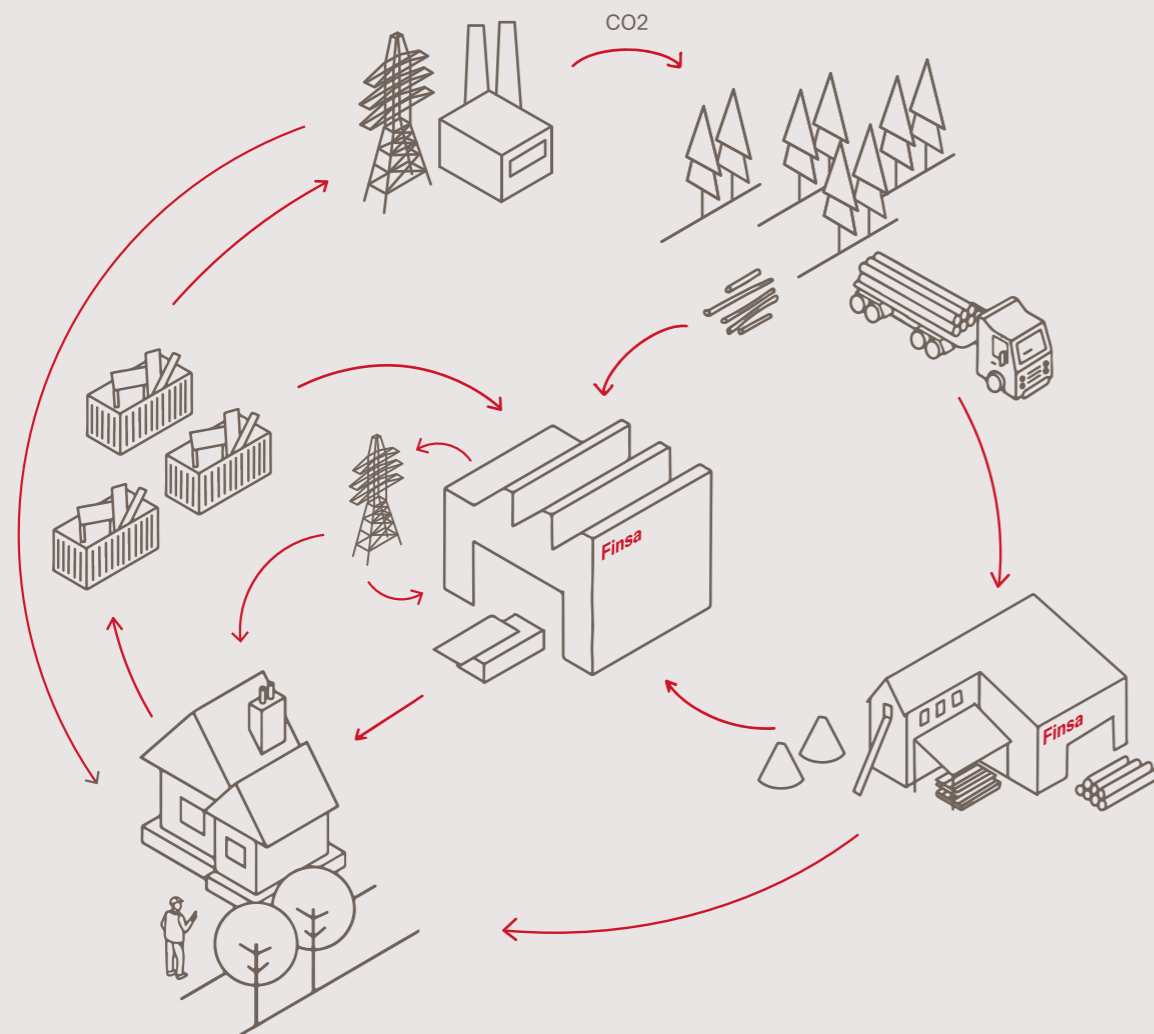
Low density boards

Lightweight composite board with thin MDF faces and lightweight board infill.

2. Sustainability

Finsa's technical wood is made using wood from rapidly renewable and recycled species. Finsa's commitment to sustainable growth extends beyond the boundaries of our factories. We consider it an obligation to respect and protect our primary raw material: wood.

For this reason, the development of the environment closest to our work centres and the people who live there is a commitment that we work towards every day.



Certifications



Product environmental declaration

Document that communicates the environmental impact of a material during its life cycle, from the raw material extraction process, transportation to the manufacturing plant and product manufacturing process.



Cradle to cradle

Multi-attribute certification, directly linked to Sustainable Development Goals (SDGs), demonstrating that a product is safe and circular.



Product Transparency — Declare

Voluntary disclosure program that makes product ingredients 99.9% explicit. The Declare seal aims to transform the building materials industry, aiming for healthier products through transparency.



HPD Health Product Declaration

A Health Product Declaration (HPD) is a document shared by manufacturers to disclose a product's ingredients and associated health hazards.



The Material Health Certificate

This is a materials analysis based on the Cradle to Cradle standard health assessment methodology. This certification seeks to promote healthier and safer products.



Forestry Certifications

PEFC

PEFC chain-of-custody certification provides a verified and independent guarantee that products with the PEFC label contain certified forest material from sustainably managed forests.



FSC®

We have implemented a FSC® chain of custody certification system that allows us to supply certified wood products to customers which are 100% recyclable and contribute greatly to the fight against climate change. This forestry certification promotes certified wood, and to this end we certify our farms and help our suppliers achieve certification.



EUTR

As a sign of transparency, we voluntarily certify compliance with EU regulation 995/2010 regarding the legal origin of wood.



ISO 38200

This is an internationally recognised standard for the transmission of information along the supply chain of wood and wood-derived products.

Sustainable building certifications

BREEAM, LEED, VERDE, WELL and LBC

Our wood solutions help meet the requirements of sustainable building certifications.



3. E-Z and NAF

Currently, all products manufactured and marketed by Finsa comply with the E1 formaldehyde emission level in accordance with European regulations.

However, the trend is to reduce the level of formaldehyde emission and to establish more restrictive criteria, which affect exports to certain countries and the sales opportunities within their national territory.

This is the case with the CARB2/EPA standard in the USA and more recently the E05 in Germany, which will soon become the new European standard (half of the current E1 or 0.05 ppm limit according to EN 717-1).

E-Z

Finsa offers a wide range of E-Z boards and supports in different qualities with the aim of accompanying our customers in their current and future projects and needs.

Finsa's E-Z boards comply with the German E05 standard and, for the most part, with the American CARB2/EPA standard.

All double-sided decorative paper options that integrate our decorative surfaces combined with Fimapan (particle board) or Superpan backing comply with the E05 standard.

NAF

NAF (*no added formaldehyde*) boards are manufactured with formaldehyde-free resins.

These boards are E05 compliant and have a NAF exemption from the California State *Air Resources Board* (CARB2) and US EPA TSCA Title VI.



4. Applications

Homes, commercial spaces, offices, etc. for every application; a tailor-made solution. We offer specialist expertise in all segments of the habitat sector, so we can talk about your needs on a one-to-one basis.



Third Day Coffee
Nord-Ost Studio
Gareth Hamilton

Antrim, Northern-Ireland 2022

Iberpan 400 Natur Roble Europeo Claro

Hospitality

Felix Cerezo House
Xavier Lledó Studio

Olocau (Valencia)
2021

Superpan Decor Roble Niagara



Residential

Coca-Cola Offices
Tetris & Stone Designs

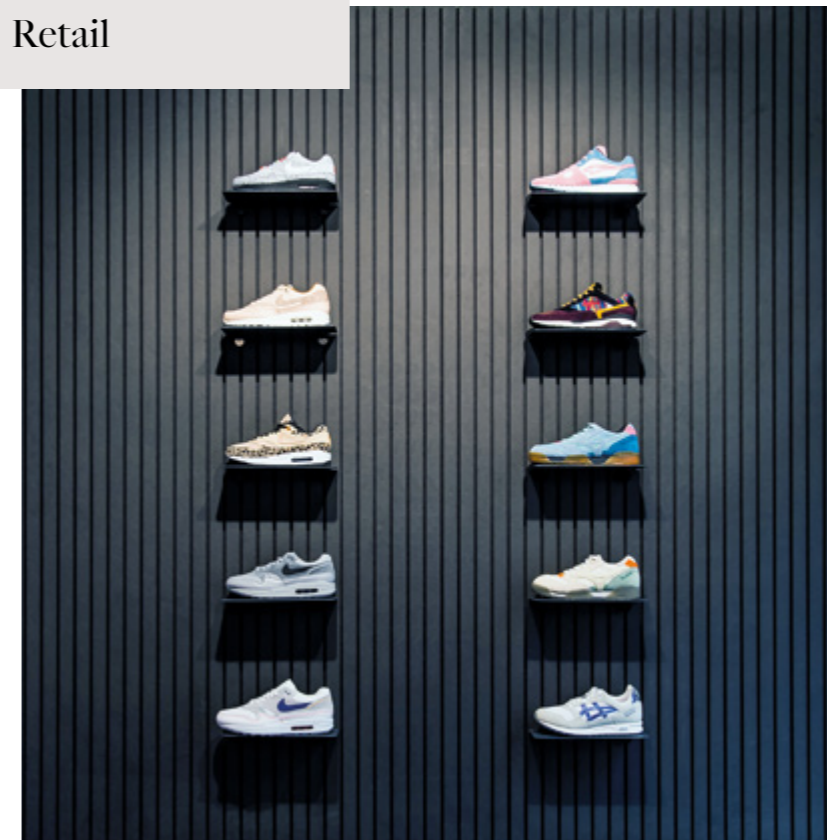
Madrid
2017

Fibrplast Ignífugo
Roble Aurora and Roble Rus



Workplace

Retail



Sneakerbaas
Stas Kokke

Utrecht, the Netherlands
2019

Fibracolor Negro E-Z

Timber construction
Light-weight timber-framed



Begues House
Energiehaus Architects

Begues, Barcelona
2021

Superpan Tech P5

**Industrial mezzanine in warehouse
of fruit and vegetable company**
Mechanical Installations Emilio Gea

El Ejido (Almería)
2019

Superpan Tech P4 fire resistant
with anti-slip surface










Timber construction
Mezzanine



5. Collections and options

Finsa's technical wood collections offer almost unlimited options for architects, designers and building professionals.

Collections	Range	 Standard	 Water-repellent	 Fireproof	 Lightweight	 NAF	 High density	 Special boards
Particle boards	Fimapan	✓	✓	✓	✓		✓	
Fibre boards	Fibranor Fibrapan Iberpan	✓	✓	✓	✓	✓	✓	✓
	Compac		✓	✓				✓
Superpan	Superpan	✓	✓	✓	✓	✓		
	Superpan Tech		✓	✓				✓
Finsa Infinite Tricoya®	Finsa Infinite Tricoya®					✓		✓
Low density boards	Finlight				✓			

Special boards

Our special boards have been developed with additional properties to meet the most demanding technical requirements in a wide variety of processes and applications.

Below are the most notable examples:

Particle boards



Wood particle board is the pioneer of technical wood-based products.

Its incorporation into the market in the 1940s made it possible to produce boards in large formats, with a flat and consistent surface, good mechanical resistance and greater dimensional stability than solid wood. And it is also produced using sawmill by-products and wood that would have no other possible use.

Since then, developments in manufacturing technology and adhesives have improved productivity and achieved highly energy-efficient processes, also enabling the production of boards with minimal emissions of volatile organic compounds.

Improvements in cleaning systems have enabled the manufacture of up to 100% post-consumer recycled wood, making it a fully circular product.

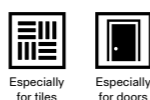
Ranges

Fimapan

Technical



Special boards



Advantages and properties

According to their physical-mechanical properties and the type of environment in which they can be used, particle boards are classified according to EN 312 as follows:

Particle board is undoubtedly one of the most versatile wood-based products on the market. Its particle distribution, from coarser on the inside to finer on the surface, allows good mechanical properties to

be achieved while maintaining a balance between strength and lightness. Its smooth and compact surface allows it to be coated with a wide variety of flat decorative surfaces.

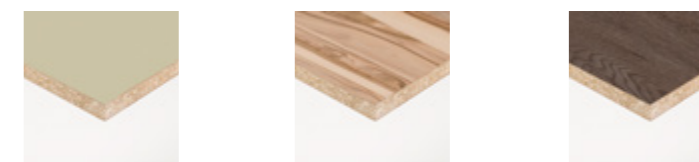
Boards for interior applications and furniture production

- P1: Boards for general use in dry environments.
- P2: Boards for indoor applications in dry environments, including furniture manufacturing.
- P3: Boards for non-structural applications in humid environments.

Boards for interior applications in the building industry

- P4: Boards for structural applications in dry environments.
- P5: Boards for structural applications in humid environments.
- P6: High-performance boards for structural applications in dry environments.
- P7: High performance boards for structural applications in humid environments.

Decorative options



Duo
Decorative surface

Natur
Decorative surface of natural veneer

Studio Natur
Stylish natural veneer range

Fibreboards



Finsa's MDF board is manufactured from fast-growing wood in formats that cannot be used for sawing and from the by-products of this process. The wood fibres are bonded with adhesives to form a board with a smooth, flat and very consistent surface and a homogeneous core that allows machining in the same way as solid wood.

Applications include the manufacture of furniture lacquered or coated with various decorative films, mouldings, laminate flooring, interior doors or kitchen/bathroom doors, etc.

Ranges

Finsa fibreboards are organised into several different ranges:

Fibranor

HDF/MDF in thicknesses from 1.8 mm to 6 mm.

Iberpan

MDF in thicknesses of up to 85 mm

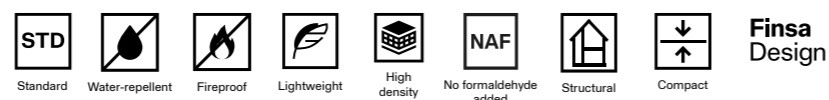
Fibrapan

MDF in thicknesses of up to 30 mm

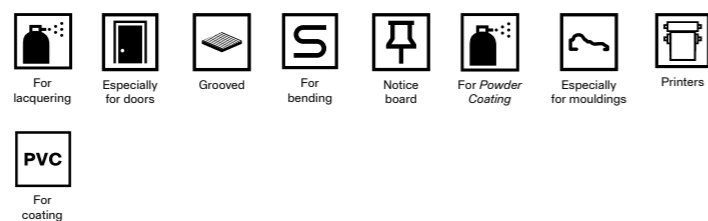
Compac

Extra compact board in thicknesses of 6 mm to 19 mm

Technical



Special boards



Advantages and properties

The wide range of densities, possible from 350 to 1100 Kg/m³, and the option of using different adhesives and additives, makes it possible to obtain boards that are suitable for a wide variety of applications in furniture and construction. Boards suitable for

dry or humid environments, with low formaldehyde emissions, with NAF resins or BIO adhesives of natural origin, and with improved reaction to fire (flame retardant), in addition to high-strength compact boards and boards that are extra thick, super light, etc.

Decorative options



Duo
Decorative surface



Studio
Decorative surface with deep, synchronised textures



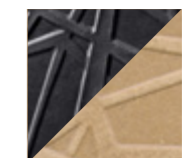
Ideal
Decorative gloss and matt surface



Natur
Decorative surface of natural veneer



Studio Natur
Stylish natural veneer range



Fibrapan Tex / Fibracolour Tex
Textured surface

Superpan

Four decades after the introduction of MDF in the world of technical wood, in 2000 Finsa patented a new wooden board that combines the strengths of chipboard and MDF in one single product: Superpan.

This product consists of a wood particle core that provides the structural strength and lightness of particle board and a wood fibre exterior that provides a smooth, flat and consistent surface, similar to MDF.

Superpan is made from local timber of fast-growing species, using formats that are not suitable for sawing and the by-products of this process, and up to 40% of its content comes from post-consumer recycling.

Superpan is 100% recyclable and 100% suitable for *upcycling*.



Advantages and properties

The fibre surface allows for ideal finishes with any type of coating, provides hardness and allows perfect cutting without any chipping.

The combination with the inner layers of chipboard improves the bending properties, the fastening behaviour and maintains lightness.

These properties of the backing board and the multiple decorative options offered by Finsa make Superpan an ideal product for the manufacture of all types of furniture.

Superpan Tech is Finsa's board range that is best suited for structural applications, thanks to the product configuration and bending properties.

Decorative options



Duo
Decorative surface



Studio
Decorative surface with deep, synchronised textures



Natur
Decorative surface of natural veneer



Technical Matt
Extra matt surface for horizontal applications



TopGlass
Mirror gloss surface and acid-etched glass

Ranges

Superpan

Superpan Tech

Technical



Special boards



Low-density boards

Low-density boards are a second generation of the technical boards and are formed by combining several types of wooden boards, with a light product on the inside and a denser product on the outside, providing a flat, smooth and compact surface that enables it to be decorated.

Finsa's Finlight range of low-density boards allows you to combine very light interiors with a thin MDF or particle board surface that supports a wide variety of decorative options.



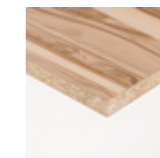
Advantages and properties

They enable the manufacture of very lightweight, large-volume elements for furniture or construction, with all the corresponding advantages, such as ease of handling and transport, less need for hardware and minimum consumption of natural resources.

Decorative options



Duo
Decorative surface



Natur
Decorative surface
of natural veneer

Ranges

Finlight

Technical



Lightweight

Finsa Infinite Tricoya



Finsa Infinite Tricoya® is a high-performance fibreboard. It exhibits excellent durability and dimensional stability under the most extreme conditions, in both outdoor and indoor applications.

This material is the result of a collaboration between Finsa and Accsys. This partnership combines Finsa's experience as a manufacturer of a wide range of wood-based products and Accsys' expertise in wood acetylation, offering the market new possibilities in outdoor applications.

Advantages and properties

Finsa infinite Tricoya® is a fibreboard made from acetylated wood with extraordinary durability (guaranteed up to 50 years), high dimensional stability and minimal swelling, making it suitable for all outdoor applications.

It can be produced in thicknesses of 3 to 25 mm.

Decorative options



Decor
Decorative surface for indoor use only



Lam
With HPL laminate

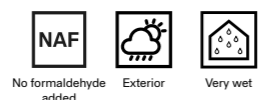


Infinite Tricoya® Tex
Textured surface

Ranges

Finsa Infinite Tricoya®

Characteristics



No formaldehyde added Exterior Very wet



01. Particle boards

Standard

Water-repellent

Fireproof

Lightweight



High density


Special boards





Fimapan (E-Z)

Wood particle board for general use in a dry environment

Main characteristics	<ul style="list-style-type: none"> – Wood particle board with a smooth and homogeneous surface, suitable for general use in a dry environment. – Classified P2 according to UNE-EN 312. – Service class 1. – Formaldehyde emissions: Class E1. – E-Z: Low formalin emissions <0.05 ppm (EN717-1), CARB2.
	 
Recommended for	Coating with decorative paper, natural veneer, films, laminates, etc.
Applications	General furniture (home, workplace, kitchen, etc.), panelling, doors and floors.
Areas of use	Residential, workplace, hospitality and retail.
Offer	Available in thicknesses of 6 to 54 mm.



Certifications 


Data Sheets  Fimapan  Fimapan E-Z





Fimapan HID (E-Z)

Moisture-resistant wood particle board for general use in damp environments

Main characteristics	<ul style="list-style-type: none"> – Moisture-resistant wood particle board with a smooth and homogeneous surface, suitable for general use in humid environments. – Classified P3 according to UNE-EN 312. – Service class 2. – Formaldehyde emissions: Class E1. – E-Z: Low formalin emissions <0.05 ppm (EN717-1), CARB2.
	 
Recommended for	Coating with decorative paper, films, laminates, etc.
Applications	Kitchen and bathroom furniture, manufacture of doors and screens.
Areas of use	Residential, workplace, hospitality and retail.
Offer	Available in thicknesses of 5 to 50 mm. E-Z available from 6 to 40 mm.



Certifications 

Data Sheets  Fimapan HID  Fimapan HID E-Z



Fimapan Four Stars

Wood particle board with low formaldehyde emission according to JIS standards, for general use in a dry environment

Main characteristics	<ul style="list-style-type: none"> – Wood particle board with low formaldehyde emissions, according to Japanese standard JIS**** MLIT, with a smooth and homogeneous surface; suitable for general use in a dry environment. – Classified P2 according to UNE-EN 312. – Service class 1. – Formaldehyde emissions: Class E1. – Complies with the Japanese formaldehyde emissions standard JIS **** MLIT.
	 
Recommended for	Coating with decorative paper, natural veneer, films, laminates, etc.
Applications	General furniture (home, workplace, kitchen, etc.), panelling, doors and floors.
Areas of use	Residential, workplace, hospitality and retail.
Offer	Available in thicknesses of 8 to 44 mm.

Data Sheets  Fimapan Four Stars



Fimapan IGN E-Z

Fire-retardant wood particle board with improved fire resistance for general use in dry environments

Main characteristics



- Wood particle board with improved fire resistance (B-s1,d0) and a smooth and homogeneous surface; suitable for general use in dry environments.
- Fire resistance in accordance with EN 13501: Euroclass B-s1,d0 and ASTM E84: class A
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.
- E-Z: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended for	Coating with decorative paper, natural veneer, films, etc.
Applications	Panelling, ceilings and doors in public places. Temporary architecture (stands, etc.).
Areas of use	Residential, workplace, hospitality and retail.
Offer	Available in thicknesses of 10 to 40 mm. Available in American class A between 10 and 35 mm.

Certifications



Data Sheets

Fimapan IGN E-Z



Fimapan Forma

Low-density wood particle board for general use in dry environments

Main characteristics



- Low-density wood particle board with a smooth and homogeneous surface, suitable for general use in dry environments.
- Classified P1 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.

Recommended for	Coating with natural veneer, films, etc.
Applications	General furniture (home, workplace, kitchen, etc.), panelling and flooring.
Areas of use	Residential, workplace, hospitality and retail.
Offer	Available in thicknesses of 5 to 50 mm.

Data Sheets Fimapan Forma



Fimapan UL (E-Z)

Lightweight wooden particle board for general use in dry environments

Main characteristics



- Lightweight wooden particle board with a smooth and homogeneous surface, suitable for general use in dry environments.
- Classified P1 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.
- E-Z: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended for	Coating with natural veneer, films, etc.
Applications	Manufacture of lightweight doors: fillings.
Areas of use	Residential, workplace, hospitality and retail.
Offer	Available in thicknesses of 21 to 50 mm.

Data Sheets Fimapan UL Fimapan UL E-Z




Fimapan AF

Wood particle board with improved mechanical properties; for general use in dry environments

- Main characteristics**
- Wood particle board with improved mechanical properties; for use in dry environments.
 - Classified P2 according to UNE-EN 312.
 - Service class 1.
 - Formaldehyde emissions: Class E1.



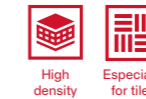
Recommended for	Coating with decorative paper, natural veneer, films, etc.
Applications	Furniture in general (home, workplace, kitchen, etc.). Manufacture of doors and partitions.
Areas of use	Workplace and retail.
Offer	Available in thicknesses of 5 to 50 mm.
Data Sheets	 Fimapan AF




Fimapan Losetas

High-performance wood particle board for general use in dry environments

- Main characteristics**
- Thick wooden particle board with high density and high mechanical properties; specially designed for raised floors and use in dry environments.
 - Classified P2 according to UNE-EN 312.
 - Service class 1.
 - Formaldehyde emissions: Class E1.



Recommended for	Cover with decorative paper, films, etc.
Applications	Technical floors.
Areas of use	Workplace and retail.
Offer	Available in thicknesses of 30 to 40 mm.
Data Sheets	 Fimapan Losetas




Fimapan Plus

High-density wood particle board with increased edge compactness; for general use in dry environments

- Main characteristics**
- High-density wood particle board for applications demanding higher edge compactness; for use in dry environments.
 - Classified P2 according to UNE-EN 312.
 - Service class 1.
 - Formaldehyde emissions: Class E1.



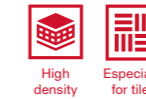
Recommended for	Coating with decorative paper, natural veneer, films, etc.
Applications	Furniture in general (home, workplace, kitchen, etc.), manufacture of doors and screens.
Areas of use	Workplace and retail.
Offer	Available in thicknesses of 15 to 54 mm.
Data Sheets	 Fimapan Plus




Fimapan Losetas AF

Very high-performance wood particle board for general use in dry environments

- Main characteristics**
- Thick wooden particle board with very high density and very high mechanical properties; specially designed for raised floors and use in dry environments.
 - Classified P2 according to UNE-EN 312.
 - Service class 1.
 - Formaldehyde emissions: Class E1.



Recommended for	Cover with decorative paper, films, etc.
Applications	Technical floors.
Areas of use	Workplace and retail.
Offer	Available in thicknesses of 30 to 40 mm.
Data Sheets	 Fimapan Losetas AF



Fimapan Puertas

Performance-enhanced wood particle board, designed for door construction and suitable for general use in dry environments

Main characteristics



- Wood particle board with improved swelling and a smooth and homogeneous surface, for the production of interior doors and suitable for use in dry environments.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.

Recommended for

Coating with natural veneer, films, etc.

Applications

Access doors.

Areas of use

Residential, workplace, hospitality and retail.

Offer

Available in thicknesses of 25 to 45 mm.

Data Sheets

 Fimapan Puertas



02. Fibreboards

Standard

Water-repellent

Fireproof

Lightweight

High density

NAF

Special boards

Finsa Design

Decorative boards

Textured boards

Structural use



Fibranor (E-Z) | Fibrapan (E-Z) | Iberpan E-Z

Medium-density fibreboard (MDF) designed for general use in dry environments

- Main characteristics**
- Medium-density fine fibreboard for use in dry environments, with a smooth and perfectly calibrated surface.
 - Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Recommended processes	Machining, moulding, coating or lacquering.
Applications	All types of flat or shaped furniture, doors, mouldings, etc.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 1.8 to 85 mm.

Certifications **Data Sheets**

- Fibranor E-Z
- Fibrapan E-Z
- Iberpan E-Z

Also available: Fibranor S/L (E-Z). Recommended for: door facing.



Mediland LP (E-Z)

Light-coloured medium-density fibreboard designed for general use in dry environments

- Main characteristics**
- Light-coloured, medium-density, fine fibreboard for use in dry environments. Smooth and perfectly calibrated surface.
 - Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Recommended for	Machining, moulding, coating or lacquering.
Applications	All types of flat or shaped furniture, doors, mouldings, etc.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 10 to 30 mm.

Certifications

Data Sheets Mediland LP Mediland LP E-Z



Fibrapan Molduras (E-Z) | Iberpan Molduras E-Z

Wood fibreboard specially designed for interior machining and for general use in dry environments

- Main characteristics**
- This fibreboard has a homogeneous core for good results in the most demanding machining operations, with minimum tool wear. In higher thicknesses, it offers outstanding stability in terms of dimensions and shape when used for very deep machining.
 - Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Recommended	Machining and mouldings.
Applications	Door and moulding industry.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 7 to 60 mm. E-Z: Available from 9 to 44 mm.

Data Sheets Fibrapan Molduras Fibrapan / Iberpan Molduras E-Z



Fibrapan Plus (E-Z) | Iberpan Plus E-Z

Fibreboard with higher density for general use in dry environments

- Main characteristics**
- Fibreboard with higher density and improved mechanical properties for use in dry environments. With compact, smooth and perfectly calibrated surface.
 - Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Recommended	Machining, moulding, coating or lacquering.
Applications	All types of flat or shaped furniture, doors, mouldings, etc.
Areas of use	Residential, workplace, hospitality and retail.
Offer	Available in thicknesses of 8 to 70 mm.

Data Sheets Fibrapan Plus Fibrapan Plus E-Z

Iberpan Plus E-Z



Fibranor HID (E-Z) | Fibrapan HID (E-Z) | Iberpan HID E-Z

Medium-density fibreboard (MDF) designed for general use in humid environments

Main characteristics



- Moisture-resistant fibreboard. Compact, smooth and perfectly calibrated surface. It offers higher dimensional stability, low swelling and absorption, and excellent machining quality. Suitable for general applications in humid environments. It is green in colour, for identification purposes.
- Classified MDF.H (boards for general use in humid environment) according to EN 622-5:2009.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended	Machining and lacquering, coating (sheet metal, films, etc.)
Applications	Kitchen and bathroom furniture, skirting boards, door frames, mouldings and interior decoration.
Areas of use	Residential, hospitality, retail.
Offer	Available in thicknesses of 2.5 to 70 mm.

Certifications



Data Sheets



*Available without colouring



Mediland MH

Light-coloured medium density fibreboard (MDF), designed for general use in a humid environment

Main characteristics



- Light-coloured, moisture-resistant fibreboard. Compact, smooth and perfectly calibrated surface. It offers higher dimensional stability, low swelling and absorption, and excellent machining quality. Suitable for general applications in humid environments. It is supplied uncoloured (light ecru).
- Classified MDF.H (boards for general use in humid environment) according to EN 622-5:2009.
- Service class 2.
- Formaldehyde emissions: Class E1.

Recommended	Machining and lacquering, coating (sheet metal, films, etc.)
Applications	Kitchen and bathroom furniture, skirting boards, door frames, mouldings and interior decoration.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 10 to 35 mm.

Data Sheets



Fibrapan HID Plus (E-Z)

Fibreboard with higher density for general use in humid environments

Main characteristics



- High-density fibreboard with improved moisture-resistant, mechanical properties. Compact, smooth and perfectly calibrated surface. It offers higher dimensional stability, low swelling and absorption, and excellent machining quality.
- Classified MDF.H (boards for general use in humid environment) according to EN 622-5:2009.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended for	Moulding, machining, coating or lacquering.
Applications	Mouldings, furniture and interior decoration.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 9 to 25 mm.

Data Sheets





Fibranor IGN E-Z | Fibrapan IGN E-Z | Iberpan IGN E-Z

Medium-density fibreboard (MDF) with improved fire resistance, for general use in dry environments

Main characteristics



- Fibreboard with improved fire resistance (B-s1,d0 / B-s2,d0). With compact, smooth and perfectly calibrated surface. Suitable for general use in dry environments. It is red in colour, for identification purposes.
- Fire resistance in accordance with EN 13501: B-s1,d0 for thicknesses of 10 to 30 mm and B-s2,d0 for thicknesses of < 10 mm to > 30 mm.
- Classified MDF (boards used in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended	Coating with decorative paper, laminate or natural veneer, lacquering, etc.
Applications	Wall and ceiling cladding, partitions and furniture, in public buildings, temporary architecture, etc.
Areas of use	Hospitality, retail and workplace.
Offer	Available in thicknesses of 3 to 50 mm.

Certifications



Data Sheets

- Fibranor IGN E-Z
- Fibrapan IGN E-Z
- Iberpan IGN E-Z

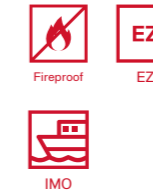
*Available Fibrapan IGN E-Z S/C (without coloring)



Fibrapan IGN A E-Z

Medium-density fibreboard (MDF) with improved fire resistance for the US market; for general use in dry environments

Main characteristics



- Fibreboard with improved fire resistance (American class A). With compact, smooth and perfectly calibrated surface. Suitable for general use in dry environments.
- Fire resistance in accordance with ASTM E84: class A and EN 13501: Euroclass B-s2,d0.
- Classified MDF (boards used in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended	Coating with decorative paper or natural veneer, lacquering, etc.
Applications	Wall and ceiling cladding, partitions and furniture, in public buildings, temporary architecture, etc.
Areas of use	Hospitality, retail and workplace.
Offer	Available in thicknesses of 10 to 30 mm.

Data Sheets

- Fibrapan IGN A E-Z

Mediland M1 E-Z

Light-coloured, medium-density fibreboard (MDF) with improved fire resistance, for general use in dry environments

Main characteristics



- Light-coloured fibreboard with improved fire resistance. Compact, smooth and perfectly calibrated surface. Suitable for general applications in dry environments. It is supplied uncoloured (light ecru).
- Fire resistance in accordance with EN 13501: B-s1,d0.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended	Coating with decorative paper, laminate or natural veneer, lacquering, etc.
Applications	Wall and ceiling cladding, partitions and furniture, in public buildings, temporary architecture, etc.
Areas of use	Hospitality, retail and workplace.
Offer	Available in thicknesses of 10 to 30 mm.

Certifications



Data Sheets

- Mediland M1 E-Z



Fibrapan HID IGN E-Z

Fire-retardant wood fibreboard with improved fire resistance for general use in humid environments

Main characteristics



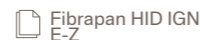
- Fibreboard with improved fire resistance (B-s1,d0) and high density; suitable for general use in damp environments. Compact, smooth and perfectly calibrated surface. It is coloured red on the inner layer and green on the outer layer for identification purposes.
- Fire resistance in accordance with EN 13501: B-s1,d0.
- Classified MDF.H (boards for general use in humid environment) according to EN 622-5:2009.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended for	Coating with decorative paper, laminate or natural veneer, lacquering, etc.
Applications	Wall and ceiling cladding, partitions and furniture, in public buildings, temporary architecture, etc.
Areas of use	Hospitality, retail and workplace.
Offer	Available in thicknesses of 10 to 22 mm.

Certifications



Data Sheets



Fibrapan Forma IGN E-Z

Low-density fibreboard with improved fire resistance, for general use in dry environments

Main characteristics



- Low-density fibreboard with improved fire resistance (B-s2,d0). With compact, smooth and perfectly calibrated surface. Suitable for general use in dry environments.
- Fire resistance in accordance with EN 13501: B-s2,d0. Classified MDF (boards used in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1).

Recommended for	Coating with decorative paper, laminate or natural veneer, lacquering, etc.
Applications	Wall and ceiling cladding, partitions and furniture, in public buildings, temporary architecture, etc.
Areas of use	Hospitality, retail and workplace.
Offer	Available in thicknesses of 10 to 30 mm.

Data Sheets







Fibranor Forma | Fibrapan Forma (E-Z) | Iberpan Forma E-Z

Low-density wood fibreboard for general use in a dry environments

- Main characteristics**
- A low-density fibreboard that is formulated to achieve a good finish on machined surfaces, increasing process performance and reducing tool wear.
 - Classified L-MDF (lightweight boards for use in dry environments) in accordance with EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Recommended	Moulding, machining, coating or lacquering.
Applications	Mouldings for furniture, doors, etc.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 6 to 70 mm. Available in E-Z from 8 to 70 mm.

- Data Sheets**
-  Fibranor Forma / Fibrapan Forma
 -  Iberpan Forma E-Z / Fibrapan Forma E-Z



Fibrapan UL (E-Z) | Iberpan UL E-Z

Very lightweight wood fibreboard for general use in dry environments

- Main characteristics**
- Very lightweight wood fibreboard, with a density 25% lower than standard wood fibreboard. Smooth and perfectly calibrated surface.
 - Classified L-MDF (lightweight boards for use in dry environments) in accordance with EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Recommended	Coating.
Applications	Temporary architecture, etc.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 8 to 70 mm. Available in E-Z from 9 to 70 mm.

- Data Sheets**
-  Fibrapan UL
 -  Iberpan UL E-Z
 -  Fibrapan UL E-Z



Fibrapan 400 E-Z | Iberpan 400 E-Z

400 Kg/m³ density fibreboard for general use in dry environments

- Main characteristics**
- The main characteristic of this product is its low density, of 400-450 Kg/m³.
 - This board has been developed to provide solutions for excessively heavy thick parts. It can be edged and cut with the usual machinery. It can be coated with natural veneer, high pressure laminate or lacquer.
 - Classified UL1-MDF (ultralight MDF boards used in dry environments) according to EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Recommended for	Coating with natural veneer, decorative papers, laminates or other films, machining, lacquering, etc.
Applications	Temporary architecture, etc.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 18 to 70 mm.

- Data Sheets**
-  Fibrapan 400 E-Z
 -  Iberpan 400 E-Z



Iberpan 300

300 Kg/m³ density fibreboard for general use in dry environments

- Main characteristics**
- The main characteristic of this product is its low density, of 300-350 Kg/m³.
 - Iberpan 300 has been developed for applications where weight is a decisive factor and high mechanical strength is not required, e.g., for door filling or for the filling of low-density board.
 - Service class 1.
 - Formaldehyde emissions: Class E1.



Recommended for	Fillings.
Applications	Interior doors, furniture and push-pin panels.
Areas of use	Residential, hospitality, retail.
Offer	Available in thicknesses of 29 to 60 mm.

- Data Sheets**
-  Iberpan 300



Fibrapan H Forma (E-Z) | Iberpan H forma E-Z

Low-density wood fibreboard for general use in humid environments

- Main characteristics**
- Low-density, moisture-resistant fibreboard. Formulated to obtain a good finish on machined surfaces, allowing increased process performance and reduced tool wear.
 - Classified L-MDF.H (lightweight MDF boards used in humid environments), in accordance with EN 622-5:2009.
 - Service class 2.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Available E-Z

Recommended	Moulding, machining, coating or lacquering.
Applications	Mouldings for furniture, doors, etc.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 8 to 30 mm. Available in E-Z from 9 to 39 mm.

Data Sheets Fibrapan H Forma Fibrapan H Forma E-Z / Iberpan H Forma E-Z



Fibrapan HID UL E-Z

Very low-density wood fibreboard for general use in a humid environment

- Main characteristics**
- Very low-density and moisture-resistant fibreboard. It increases cutting and machining performance and reduces tool wear.
 - Classified L-MDF.H (lightweight MDF boards used in humid environments), in accordance with EN 622-5:2009.
 - Service class 2.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Available E-Z

Recommended	Cover with laminate or decorative papers.
Applications	Naval sector furniture.
Areas of use	Hospitality, retail and marine sectors.
Offer	Available in thicknesses of 9 to 30 mm.

Data Sheets Fibrapan HID UL E-Z



Fibralac E-Z | Iberlac E-Z

Medium-density, low-absorption board with very fine fibres; designed for lacquering applications and for general use in dry environments

- Main characteristics**
- Fibreboard with a smooth surface, compact edges, good dimensional stability and low absorption of water, varnishes and solvents. Its fine fibres provide a perfect finish on machined and lacquered parts. Fibralac's low absorption of lacquer on the surface and edges provides a better finish and requires less product. The smoothness of the machined surfaces reduces sanding processes between each lacquer application, thus reducing manpower and increasing productivity.
 - Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Available E-Z

Recommended for	Lacquered faces, edges and machined areas.
Applications	General furniture (kitchen furniture, children's furniture, etc.) and interior design (panelling, screens, cladding, etc.)
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 8 to 60 mm.

Certifications **Data Sheets** Fibralac E-Z Iberlac E-Z



Fibralac Plus E-Z

High-density, low-absorption board with very fine fibres; designed for lacquering in deep and demanding machining applications and for general use in dry environments

- Main characteristics**
- Fibreboard with smooth surface and compact edges, good dimensional stability and low absorption of water, varnishes and solvents. Its high density combined with its fine fibres results in perfect finishes with deep or very demanding machining, allowing for optimum lacquering. The smoothness of the machined surfaces reduces sanding processes between each lacquer application, thus reducing manpower and increasing productivity.
 - Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Available E-Z

Recommended for	Lacquering for deep or very demanding machining applications (e.g., "J" profiles).
Applications	General furniture (kitchen furniture, children's furniture, etc.) and interior design (panelling, screens, cladding, etc.)
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 8 to 28 mm.

Data Sheets Fibralac Plus E-Z



Fibralac Top E-Z

High-density board with very fine fibres designed for machining and overlaying with PVC foil, for general use in dry environments

Main characteristics



- Fibreboard with smooth surface, compact edges, good dimensional stability and low absorption. Its high density and fine, compact fibres provide a perfect finish for machined parts to be coated with thin PVC foils. Blue coloured fibres in its inner layer.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <math><0.05\text{ ppm}</math> (EN717-1), CARB2.

Recommended	Machined, moulded and PVC coated.
Applications	Furniture (kitchen, bathroom, etc.).
Areas of use	Hospitality and residential.
Offer	Available in thicknesses of 8 to 28 mm.

Data Sheets  Fibralac Top E-Z



Fibranor NAF | Fibrapan NAF

Medium-density fibreboard (MDF) made of glues, with no added formaldehyde (NAF); for general use in dry environments

Main characteristics



- Medium-density fibreboard for use in dry environments; manufactured with glues and no added formaldehyde (NAF). Smooth and perfectly calibrated surface.
- Board with very low emissions due to the use of formaldehyde-free resins during manufacture.
- Fibrapan NAF is E05, EPA and CARB2 compliant.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- Fibrapan NAF has an NAF exemption from the Air Resources Board of the State of California (CARB2) and US EPA TSCA Title VI.

Recommended	Machining, moulding, coating or lacquering.
Applications	All types of flat or shaped furniture, doors, mouldings, etc.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 2.5 to 30 mm.

Certifications



Data Sheets

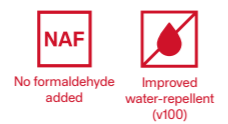
 Fibranor NAF / Fibrapan NAF



Fibranor Exterior NAF | Fibrapan Exterior NAF

Medium-density fibreboard (MDF) designed for general use in a humid environment and manufactured with no-added-formaldehyde (NAF) glues

- Main characteristics**
- Medium-density fibreboard with high moisture resistance (V100 compliant) and made using glues with no added formaldehyde (NAF). Smooth and perfectly calibrated surface. Board with very low emissions due to the use of formaldehyde-free resins during manufacture.
 - E05, EPA and CARB2 compliant.
 - Classified MDF.H (boards for general use in humid environments) in accordance with EN 622-5:2009.
 - Service class 2.
 - Formaldehyde emissions: Class E1.
 - Fibrapan NAF has an NAF exemption from the Air Resources Board of the State of California (CARB2) and US EPA TSCA Title VI.



Recommended for	Machining, moulding, coating or lacquering.
Applications	Doors, mouldings, furniture, etc.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 2.5 to 30 mm.

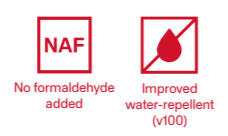
Certifications **Data Sheets** Fibranor Exterior NAF / Fibrapan Exterior NAF



Fibranor Exterior FB NAF | Fibrapan Exterior FB NAF

High-density, moisture-resistant fibreboard made using glues with no added formaldehyde (NAF)

- Main characteristics**
- High-density fibreboard with high moisture resistance (V100 compliant) and made using glues with no added formaldehyde (NAF). Smooth and perfectly calibrated surface. Very low-emission board due to the use of formaldehyde-free resins during manufacture. Suitable for demanding wet environments.
 - E05, EPA and CARB2 compliant.
 - Classified MDF.H (boards for general use in humid environments) in accordance with EN 622-5:2009.
 - Service class 2.
 - Formaldehyde emissions: Class E1.
 - Fibrapan NAF has an NAF exemption from the Air Resources Board of the State of California (CARB2) and US EPA TSCA Title VI.



Recommended for	Coating or lacquering.
Applications	Flooring, door facings, etc.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 3 to 12 mm.

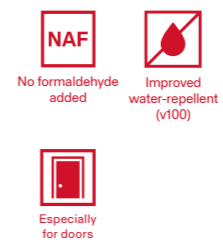
Certifications **Data Sheets** Fibranor Exterior FB NAF / Fibrapan Exterior FB NAF



Fibranor Exterior TD NAF

Thin, high-density fibreboard designed for general use in humid environments and manufactured with no-added-formaldehyde (NAF) glues

- Main characteristics**
- Very high-density thin fibreboard with high moisture resistance (complies with V100) and made using glues with no added formaldehyde (NAF). Smooth and perfectly calibrated surface.
 - Suitable for demanding applications in humid environments and specially designed for the door industry.
 - E05, EPA and CARB2 compliant.
 - Classified MDF.H (boards for general use in humid environments) in accordance with EN 622-5:2009.
 - Service class 2.
 - Formaldehyde emissions: Class E1.
 - Fibrapan NAF has an NAF exemption from the Air Resources Board of the State of California (CARB2) and US EPA TSCA Title VI.



Recommended	Coating or lacquering.
Applications	Door facings.
Areas of use	Residential, hospitality and workplace.
Offer	Available in thicknesses of 2.5 to 6 mm.

Certifications **Data Sheets** Fibranor Exterior TD NAF



Fibranor IGN NAF | Fibrapan IGN NAF

Wood fibreboard with enhanced fire resistance; for general use in dry environments and manufactured using glues without added formaldehyde (NAF)

- Main characteristics**
- Fibreboard with improved fire resistance (B-s1,d0) for use in dry environments and manufactured using glues without added formaldehyde (NAF). Smooth and perfectly calibrated surface. Very low-emission board due to the use of formaldehyde-free resins during manufacture.
 - Fibrapan NAF is E05, EPA and CARB2 compliant.
 - Fire resistance in accordance with EN 13501: B-s1,d0.
 - Classified MDF (boards used in dry environments) according to EN 622-5:2009.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - Fibrapan IGN NAF has an NAF exemption from the Air Resources Board of the State of California (CARB2) and US EPA TSCA Title VI.



Recommended	Coating with decorative paper, laminate or natural veneer, lacquering, etc.
Applications	Wall and ceiling cladding, partitions and furniture, in public buildings, temporary architecture, etc.
Areas of use	Hospitality, retail and workplace.
Offer	Available in thicknesses of 5 to 18 mm.

Data Sheets Fibranor IGN NAF Fibrapan IGN NAF



Fibrapan BIO

Medium density fibreboard made with wood fibres of biological origin and with no added formaldehyde (NAF); for general use in humid environments.

Main characteristics	<ul style="list-style-type: none"> - Fibrapan Bio is a medium-density fibreboard made with organic glues, with no added formaldehyde, and a paraffin of biological origin, allowing us to achieve over 99% natural components. Suitable for machining and lacquering in humid environments (complies with V100). - Classified MDF.H (boards for general use in humid environments) in accordance with EN 622-5:2009. - Service class 2. - Formaldehyde emissions: Class E1. - Fibrapan NAF has an NAF exemption from the Air Resources Board of the State of California (CARB2) and US EPA TSCA Title VI.
Recommended for	Coating with natural veneer or other decorative veneers, machining and lacquering.
Applications	Kitchen and bathroom doors, furniture in general.
Areas of use	Residential, hospitality, retail, workplace.
Offer	Available in thicknesses of 16 and 38 mm.

Data Sheets Fibrapan BIO



Fibreboard made with naturally occurring adhesives from the bark of the tree itself

Fibranor PI (E-Z)

Wood fibreboard specially designed for painting or printing processes; for general use in dry environments

Main characteristics	<ul style="list-style-type: none"> - High-density fibreboard on faces; compact, smooth and perfectly calibrated surface. Suitable for use in dry environments. - Classified MDF (boards for general use in dry environments) according to EN 622-5:2009. - Service class 1. - Formaldehyde emissions: Class E1. - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.
Recommended for	Painting and printing.
Applications	Furniture: furniture backs, drawer bottoms. Door industry: facings. Manufacture of packaging.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 2.4 to 6 mm.

Data Sheets Fibranor PI
 Fibranor PI E-Z

Fibranor TS (E-Z) | Fibrapan TS (E-Z)

High density fibreboard suitable for general use in dry environments

Main characteristics	<ul style="list-style-type: none"> - High-density fibreboard with a smooth, compact and resistant surface. Suitable for use in dry environments. - Classified MDF (boards for general use in dry environments) according to EN 622-5:2009. - Service class 1. - Formaldehyde emissions: Class E1. - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.
Recommended for	Machining and lacquering.
Applications	Door facings.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 2.5 to 10 mm.

Data Sheets Fibranor TS / Fibrapan TS Fibranor TS E-Z / Fibrapan TS E-Z



Fibranor FB (E-Z) | Fibrapan FB (E-Z)

High-density wood fibreboard with high mechanical properties; suitable for general use in dry environments

Main characteristics	<ul style="list-style-type: none"> - High-density fibreboard with high mechanical properties. Smooth, compact and resistant surface. Suitable for use in dry environments. - Classified MDF (boards for general use in dry environments) according to EN 622-5:2009. - Service class 1. - Formaldehyde emissions: Class E1. - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.
Recommended	Demanding machining applications, lacquering and coating with decorative papers or other films.
Applications	Floors and door facings.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 1.8 to 12 mm.

Data Sheets Fibranor FB / Fibrapan FB Fibranor FB E-Z / Fibrapan FB E-Z

Fibranor FB H (E-Z) | Fibrapan FB H (E-Z)

High-density wood fibreboard with high mechanical properties and moisture resistance

Main characteristics	<ul style="list-style-type: none"> - High-density fibreboard with high mechanical properties, low swelling and low water absorption. Smooth, compact and resistant surface. Suitable for use in wet environments. - Classified MDF.H (boards for general use in humid environments) in accordance with EN 622-5:2009. - Service class 2. - Formaldehyde emissions: Class E1. - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.
Recommended	Demanding machining applications, lacquering and coating with decorative papers or other films.
Applications	Floors and door facings.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 3 to 12 mm.

Data Sheets Fibranor FB HID / Fibrapan FB HID Fibranor FB HID E-Z / Fibrapan FB HID E-Z



Fibrapan PPC E-Z

High-density wood fibreboard specially designed for powder coating applications and suitable for general use in humid environments

Main characteristics	<ul style="list-style-type: none"> - High-density fibreboard with very fine fibres and improved electrical conductivity; specially designed for powder coating processes. It has a smooth surface, compact edges, good dimensional stability and low absorption and swelling. Suitable for use in wet environments. - Classified MDF.H (boards for general use in humid environments) in accordance with EN 622-5:2009. - Service class 2. - Formaldehyde emissions: Class E1. - EZ: Low formalin emissions <0.05 ppm (EN717-1).
Recommended for	Powder coating.
Applications	General furniture: kitchen furniture, children's furniture. Interior design: panelling, partitions, cladding.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 16 to 25 mm.

Data Sheets Fibrapan PPC E-Z



Fibrapan Notes

Wood fibreboard with a density of 300-400 Kg/m³, specially designed for use as a notice board and suitable for general use in dry environments

Main characteristics	<ul style="list-style-type: none"> - Lightweight fibreboard with a density of around 300-400 Kg/m³. Specially designed for use as a noticeboard, as it allows you to push pins into it (push-pin board). - Service class 1. - Formaldehyde emissions: Class E1.
Recommended	Coating, push pins.
Applications	Notice boards, enclosures and acoustic partitions.
Areas of use	Workplace.
Offer	Available in thicknesses of 9 to 30 mm.

Data Sheets Fibrapan Notes



Mediland Nesting E-Z

Medium-density fibreboard (MDF) with characteristics and format adapted for nesting machines; for use as a sacrificial board

Main characteristics



- Fine fibreboard designed with characteristics and format adapted for nesting machines. For use as a sacrificial or martyr board, as an extra base, which guarantees good fastening and adequate protection of the work surface, helping to keep machinery in good condition and performing optimally.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1).

Recommended	Machining.
Applications	Base board on nesting machines.
Offer	Available in 16 mm thickness.

Data Sheets Mediland Nesting E-Z



Fibranor Curve (E-Z)

Very thin wood fibreboard specially designed for bending; suitable for general use in dry environments

Main characteristics



- Very thin, high-density fibreboard specially designed for easy bending. Compact, smooth and perfectly calibrated surface.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended	Bending.
Applications	Furniture (curved fronts).
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 1.8 to 3 mm.

Data Sheets Fibranor Curve Fibranor Curve E-Z

Also available Fibranor Curve S/L (E-Z).

Fibrapan Model E-Z | Iberpan Model E-Z

High density fibreboard (HDF) specially designed for the manufacture of models for foundry moulds and general use in a humid environments

Main characteristics

- High-density and moisture resistant fibreboard (HDF) designed with physical-mechanical properties that are specially adapted to foundry mould manufacturing processes. It has excellent mechanical properties, superior core density and excellent machinability, great dimensional stability against humidity and low swelling.
- Classified MDF H (boards for general use in humid environments) according to EN 622-5:2009
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formaldehyde emission <0.05 ppm (EN7171-1)

Recommended	Moulding, machining and coating.
Applications	Foundry moulds and mould manufacturing for thermoformed parts.
Areas of use	Foundry industry
Offer	Available in thicknesses 30 and 40 mm.

Data Sheets Fibrapan Model E-Z / Iberpan Model E-Z

Models for foundry moulds



Superior core density



Excellent machinability



High dimensional stability





MDF HID Grooved

Water-repellent wood fibreboard, grooved for decorative purposes

Main characteristics



- Moisture-resistant grooved fibreboard which stands out for its dimensional stability, low swelling and absorption. Decorative longitudinal grooving with a choice of several different patterns and a wooden slat effect. Suitable for general applications in humid environments. Its inner layer is green in colour, for identification purposes.
- Classified MDF.H (boards for general use in humid environment) according to EN 622-5:2009.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended	Lacquering.
Applications	Panelling, ceiling cladding or friezes.
Areas of use	Residential, hospitality and retail.
Offer	Available in 9 and 18 mm thickness.

Data Sheets

 Fibrapan HID*

* Water-repellent Grooved MDF is a processed product. The technical reference characteristics are linked to the technical data sheet of the board.

Fibraform E-Z | Fibraform TRV E-Z

Wood fibreboard, grooved lengthwise or crosswise on one side to allow for bending; suitable for general use in dry environments



Main features:

- Wood fibreboard, grooved lengthwise or crosswise on one side (parallel or perpendicular to the longest side) in a continuous and deep groove. The smooth side can be bent to provide an optimal surface for lacquering or coating. General use in dry environments.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended for bending, lacquering or coating.

Applications:

furniture (curved fronts), curved panels, stands, sets and stages.

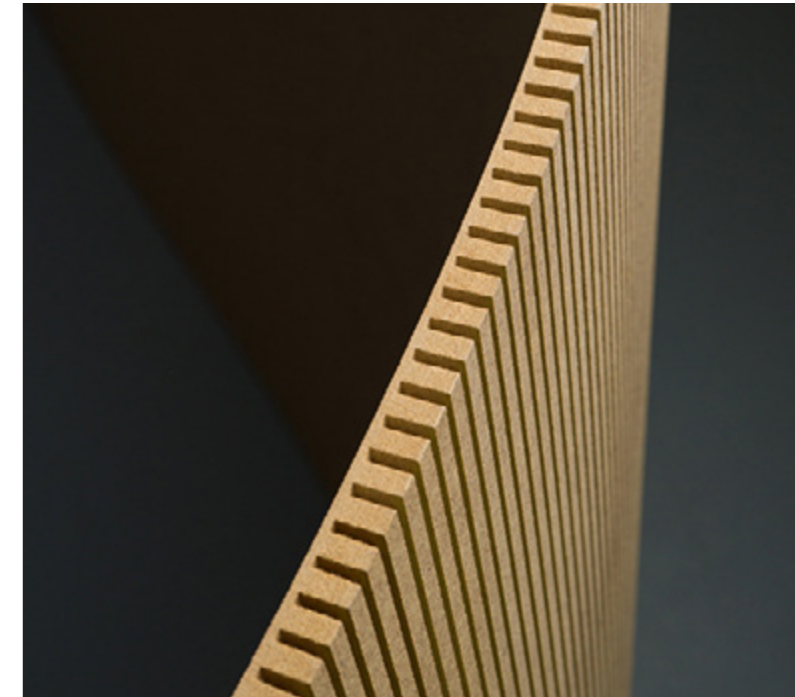
Areas of use: retail, hospitality and workplace.

Offer: available in 8 and 10 mm thickness.

Technical data sheet:

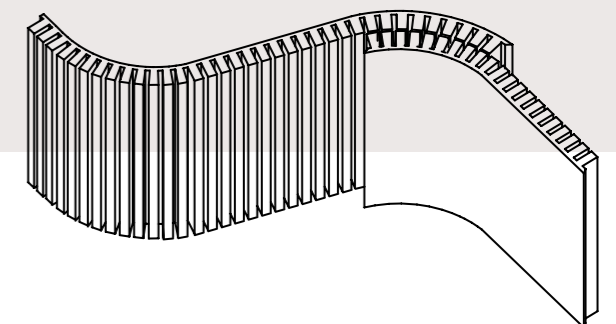
 Fibrapan Form E-Z*

* Fibraform E-Z is a processed product. The technical reference characteristics are linked to the technical data sheet of the board.



Applications

- Stores
- Temporary architecture
- Display elements
- Scenery (theatres, sets and cinema)
- Cladding of columns and arches
- Wall panels
- Curved furniture (curved shelving, wrap-around shelving, etc.)
- Counters and bars
- Unique design elements





Strips

Strips of fibreboard cut to a tolerance of up to +/- 0.1 mm in width; specially designed for the manufacture of doors

Main characteristics



- Fibreboard cut into strips with a minimal cutting tolerance in width (up to +/- 0.1 mm), which makes them suitable for the door or moulding industry. They stand out for their dimensional stability, homogeneity and mechanical properties. Being easily machinable and non-abrasive, it offers significant savings in maintenance and tool replacement costs.

Recommended	Machining, lacquering and coating.
Applications	Wooden frames and door frames.
Areas of use	Residential, hospitality and retail.
Typical supports	Fibrapan (E-Z) / Iberpan E-Z / Fibrapan Hid (E-Z) / Iberpan Hid E-Z / Iberpan Plus E-Z

Data Sheets


 Strip tolerance*

* Strips are processed products. The technical reference characteristics are linked to the data sheet of the base board.

Other special fibreboards


Fibranor PT

For the manufacture of shoe heels. It stands out for its hardness, homogeneous colour and good machining.

 Fibranor PT


Fibranor PC

For supporting cork floors to achieve balance.

 Fibranor PC

Fibranor PG

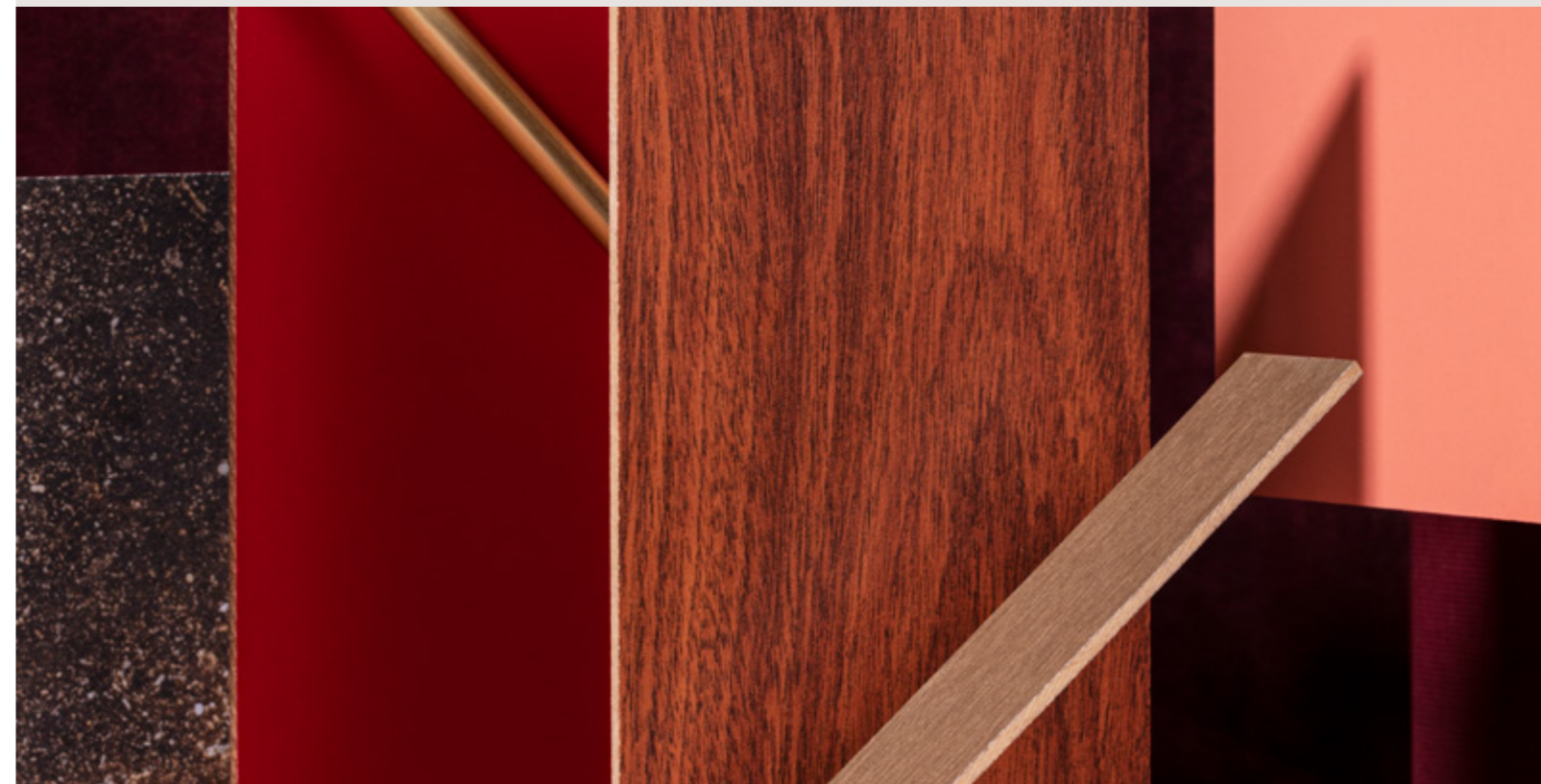
For the production of stapled packaging.

 Fibranor PG

Fincircuit

For printed circuit boards.

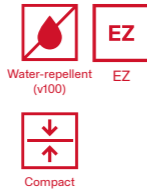
 Fincircuit



Compac Plus E-Z

Fibreboard with a density of over 1000 Kg/m³ and high physical-mechanical properties for demanding applications in humid environments

Main characteristics



- Highly resistant compact fibreboard, with a density of over 1000 Kg/m³ and high physical-mechanical properties. Suitable for humid environments and coloured black throughout.
- Classified MDF.H (boards for general use in humid environments) in accordance with EN 622-5:2009.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2..

Recommended processes

Demanding machining applications, decorative paper coatings, natural veneer or HPL.

Applications

Furniture for demanding applications and very humid conditions, such as sports furniture, lockers, benches, toilet partitions, suspended public toilets (without contact with the floor), doors, wall coverings, laboratories, hotels, office equipment, etc.

Areas of use

Hospitality, workplace, retail. Sports and educational facilities, etc.

Offer

Available in thicknesses of 6 to 19 mm.

Certifications



Data Sheets

Compac Plus E-Z



Compac Plus IGN E-Z

Fibreboard with a density of over 1000 kg/m³ and high physical-mechanical properties for demanding applications in humid environments, with improved fire resistance

Main characteristics



- High-strength compact fibreboard with improved fire resistance (B-s1,d0), density of over 1000 kg/m³ and high physical-mechanical properties. Suitable for humid environments and coloured black throughout.
- Fire resistance in accordance with EN 13501: B-s1,d0.
- Classified MDF.HLS (structural boards for general use in humid environments) in accordance with EN 622-5:2009.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes

Demanding machining applications, decorative paper coatings, natural veneer or HPL.

Applications

Cladding or heavy-use furniture in busy public spaces or corporate offices. Wall coverings, hotels, office equipment, etc.

Areas of use

Hospitality, workplace, retail. Hospitals, education, residential homes, etc.

Offer

Available in thicknesses of 8 to 19 mm.

Data Sheets

Compac Plus IGN E-Z

Fibracolour Negro E-Z

Decorative wood fibreboard coloured black throughout; designed for general use in dry environments.

Main characteristics




- Decorative medium-density fibreboard (MDF) homogeneously coloured black throughout. Fibracolour offers new possibilities in the field of decoration and interior design, facilitating a wide variety of aesthetic effects and the application of multiple finishes. It allows the creation of attractive contrasts between the decorative surface and the grooves and coloured edges of the product.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes	Machining, moulding, coating or lacquering.
Applications	All types of furniture, panelling, temporary architecture, doors, etc.
Areas of use	Residential, hospitality, retail, workplace.
Offer	Available in thicknesses of 2 to 44 mm.

Certifications



Data Sheets

 Fibracolour Negro E-Z



Fibracolour Gris / Antracita / Amarillo / Azul / Rojo E-Z

Decorative wood fibre board coloured throughout; designed for general use in dry environments.

Main characteristics



- Decorative medium-density fibreboard (MDF) homogeneously coloured throughout. Fibracolour offers new possibilities in the field of decoration and interior design, facilitating a wide variety of aesthetic effects and the application of multiple finishes. It allows the creation of attractive contrasts between the decorative surface and the grooves and coloured edges of the product.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes	Machining, moulding, coating or lacquering.
Applications	All types of furniture, panelling, temporary architecture, doors, etc.
Areas of use	Residential, hospitality, retail, workplace.
Offer	Available in thicknesses of 10 to 30 mm.

Certifications



Data Sheets

-  Fibracolour Gris E-Z
-  Fibracolour Antracita E-Z
-  Fibracolour Amarillo E-Z
-  Fibracolour Azul E-Z
-  Fibracolour Rojo E-Z

Available colours



Fibracolour Negro H E-Z

Decorative wood fibreboard coloured black throughout; designed for general use in humid environments

Main characteristics



- Decorative medium-density fibreboard (MDF) homogeneously coloured black throughout. It facilitates a wide variety of aesthetic effects and the application of multiple finishes. It allows the creation of attractive contrasts between the decorative surface and the grooves and coloured edges of the product. It stands out for its dimensional stability and low swelling and absorption.
- Classified MDF.H (boards for general use in humid environment) according to EN 622-5:2009.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes	Machining, moulding, coating or lacquering.
Applications	All types of furniture, doors, panelling, etc.
Areas of use	Residential, hospitality, retail, workplace.
Offer	Available in thicknesses of 3 to 39 mm.

Data Sheets  Fibracolour Negro HID E-Z



Fibracolour Negro IGN E-Z

Decorative wood fibreboard coloured black throughout, with improved fire resistance; for general use in dry environments

Main characteristics




- Decorative medium-density fibreboard (MDF), homogeneously coloured black throughout, with improved fire resistance (B-s2,d0). It facilitates a wide variety of aesthetic effects and the application of multiple finishes. It allows the creation of attractive contrasts between the decorative surface and the grooves and coloured edges of the product.
- Fire resistance in accordance with EN 13501: B-s2,d0.
- Classified MDF (boards used in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes	Machining, moulding, coating or lacquering.
Applications	Wall and ceiling cladding, partitions and furniture, in public buildings, temporary architecture, etc.
Areas of use	Hospitality, retail, workplace.
Offer	Available in thicknesses of 9 to 19 mm.

Certifications



Data Sheets  Fibracolour Negro IGN E-Z



Fibracolour Negro Forma E-Z

Low-density decorative wood fibreboard coloured black throughout; designed for general use in dry environments

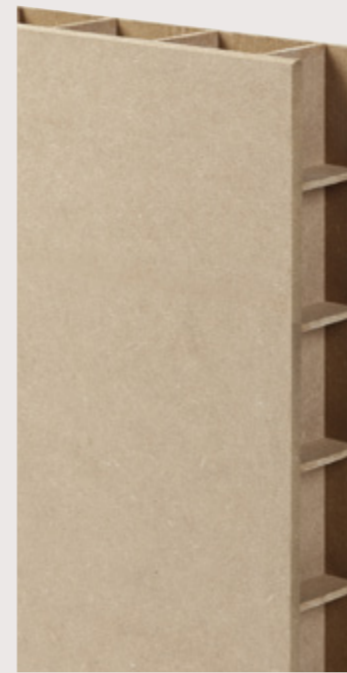
Main characteristics



- Low-density decorative wood fibreboard, homogeneously coloured black throughout. Formulated to obtain a good finish on machined surfaces, allowing increased process performance and reduced tool wear.
- Classified L-MDF (lightweight boards for use in dry environments) in accordance with EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes	Machining, moulding, coating or lacquering.
Applications	All types of furniture, panelling, temporary architecture, doors, etc.
Areas of use	Residential, hospitality, retail, workplace.
Offer	Available in thicknesses of > 8 to 19 mm.

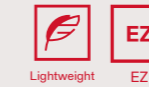
Data Sheets  Fibracolour Negro Forma E-Z



Greenpanel E-Z


Ultra-lightweight composite board combining technical and decorative aspects. Composed of 4 mm plywood faces and a 3 mm plywood core, with high stability and resistance

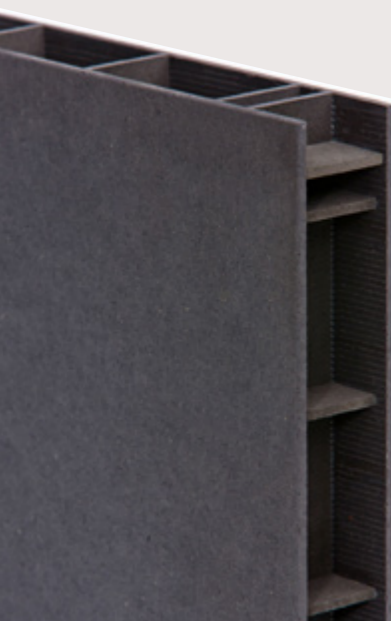
Main characteristics



- Very low-density composite board. With 4 mm MDF faces, which facilitate surface machining, and a core made of a 3 mm MDF grid, which gives it great strength and stability. Especially recommended for applications requiring a balance between low weight, high stability and strength. Cutting and edging is possible with the usual machines. Suitable for use in dry environments.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes	Lacquering, coating with natural veneer or other films.
Applications	Large-format doors, general furniture (table tops, etc.), large-volume furniture, suspended ceilings, stands, etc.
Areas of use	Residential, hospitality, retail.
Offer	Available in thicknesses of 19 to 100 mm.

Data Sheets  Greenpanel E-Z



Greenpanel Negro E-Z

Ultra-lightweight composite decorative board coloured in black, combining technical and decorative aspects. Made up of 3 mm thick, black coloured MDF sides and internal framework with high stability and resistance, and a high aesthetic value when viewed from the edge

Main characteristics



- Very low-density composite board with 3 mm black coloured MDF faces. Its core is made of a 3 mm MDF grid, which gives it great strength and stability. Especially recommended for applications requiring a balance between low weight, high stability and strength. Cutting and edging is possible with the usual machines.
- Service class 1. Suitable for use in dry environments.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <math><0.05\text{ ppm}</math> (EN717-1), CARB2.

Recommended processes	Lacquering, coating with natural veneer or other films.
Applications	Large-format doors, general furniture (table tops, etc.), large-volume furniture, suspended ceilings, stands, etc.
Areas of use	Residential, hospitality, retail.
Offer	Available in thicknesses of 19 to 100 mm.

Data Sheets Greenpanel Negro 3 mm E-Z



Twincolour E-Z

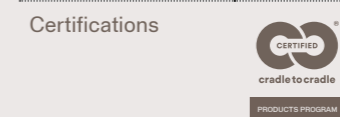
Decorative wood fibreboard (MDF) consisting of 3 mm thick Fibracolor Negro E-Z outer faces and a 10 mm thick Fibracolor inner board

Main characteristics



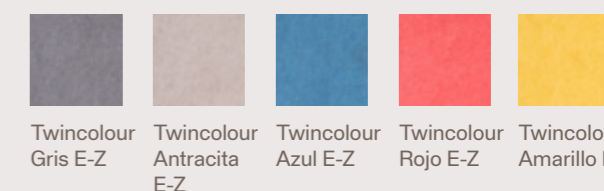
- Decorative MDF wood fibreboard composed of a 3 mm thin, full black coloured board on the outside and a 10 mm full black coloured board from the Fibracolor range on the inside. Ideal board for grooving the outer faces, highlighting the core, which is made using one of the coloured boards from the Fibracolor range.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <math><0.05\text{ ppm}</math> (EN717-1), CARB2.

Recommended processes	Machining, moulding and lacquering.
Applications	All types of furniture, panelling, temporary architecture, etc.
Areas of use	Residential, hospitality, retail, workplace.
Offer	Available in 16 mm thickness.



Data Sheets Twincolour E-Z

Available colours





Fibrapan E-Z TEX

Decorative textured bare fibreboard, for general use in dry environments

Main characteristics

EZ

EZ

- Decorative medium-density fibreboard (MDF) with embossed texture on top. It has a compact surface that facilitates the varnishing and lacquering processes. It allows savings in surface machining processes and time to obtain consistent results.
- 9 textures available: Prisma, Fuji, Mojave, Trama, Veta, Blocks, Cemento, Flute and Pirámide.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes: Lacquering or coating.

Applications: All types of furniture, panelling, temporary architecture, etc.


Areas of use: Residential, hospitality, retail, workplace.

Offer: Available in thicknesses of 8 to 25 mm.

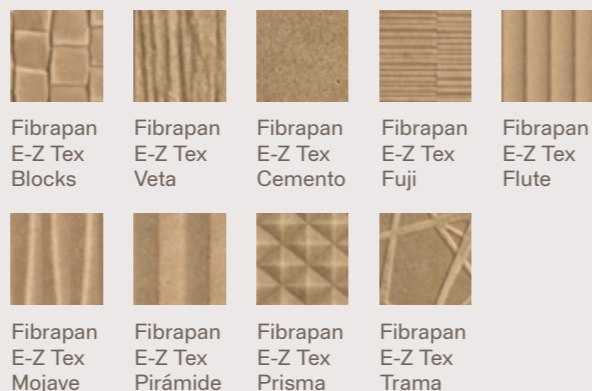
Certifications



Data Sheets

 Fibrapan E-Z TEX

Available textures



Fibracolour E-Z TEX

Textured, coloured decorative fibreboard designed for general use in a dry environment

Main characteristics

EZ

EZ

- Decorative medium-density fibreboard (MDF) homogeneously coloured black throughout, with embossed texture on top. It has a compact surface that facilitates the varnishing and lacquering processes. It allows savings in surface machining processes and time to obtain consistent results. It facilitates a wide variety of aesthetic effects and the creation of attractive contrasts by playing with the colour of the board.
- 9 textures available: Prisma, Fuji, Mojave, Trama, Veta, Blocks, Cemento, Flute and Pirámide.
- Classified MDF (boards for general use in dry environments) according to EN 622-5:2009.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes: Lacquering.

Applications: All types of furniture, doors, panelling, etc.


Areas of use: Residential, hospitality, retail, workplace.

Offer: Available in thicknesses of 8 to 25 mm.

Certifications



Data Sheets

 Fibracolour E-Z TEX

Available textures



Fibrapan RWH E-Z

The breathable moisture-resistant wood fibreboard for structural applications

Main features:

- Vapour-permeable wood fibre board with a very low water-vapour-resistance factor that prevents condensation. It is moisture resistant and suitable for structural applications. It is a breathable board, which accelerates the drying process.
- Classified MDF.RWH (boards used as rigid sublayers in walls and roofs), in accordance with EN 622-5:2009.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended for dry construction systems

Applications:

- Construction board.
- Roof sheathing between roof beams.
 - Moisture-resistant roof sheathing and reinforcement of outdoor cladding.
 - Board located in the external layer of wood frame or steel frame lightweight framed enclosures.
 - For constructions where a very low water-vapour-resistance factor is required.

Areas of use: Construction

Offer: Available in thicknesses of 9 to 30 mm.

Technical data sheet:



Benefits

- Structural component
- Flat surface with low absorption and high moisture resistance
- High mechanical resistance
- Low formaldehyde emissions*



03. Superpan

Standard

Water-repellent

Fireproof

Lightweight

NAF

Special boards

Structural use



Superpan (E-Z)

Superpan is a wood-based board composed of wood fibre faces and a particle board core; for general use in dry environments

Main characteristics



- Board composed of wood fibre faces and a particle board core; suitable for general use in dry environments. It has a smooth, compact fibre surface; suitable for a wide range of decorative coverings, with all the advantages of Superpan boards.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.
- E-Z: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes	Coating with decorative paper or natural veneer, lacquering, painting, printing, postforming etc.
Applications	General furniture, doors, worktops and other kitchen furniture components and interior doors.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 8 to 45 mm. E-Z: Available from 8 to 44 mm.

Certifications



Data Sheets

-  Superpan
-  Superpan E-Z



Superpan Four Stars

Superpan is a wood-based board composed of wood fibre faces and a particle board core, with very low formaldehyde content; certified by JIS for general use in dry environments

Main characteristics



- Board composed of wood fibre faces and a particle board interior; suitable for general use in dry environments. It has a smooth, compact fibre surface that is suitable for a wide range of decorative coatings. It combines all the advantages of Superpan boards with very low formaldehyde emissions; similar to natural wood, with JIS certification.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.
- Complies with the Japanese formaldehyde emissions standard JIS **** MLIT.

Recommended processes	Coating with decorative paper or natural veneer, lacquering, painting, printing, postforming etc.
Applications	General furniture, doors, worktops and other kitchen furniture components and interior doors.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 8 to 44 mm.

Data Sheets

-  Superpan Four Stars



Superpan Plus (E-Z)

Superpan is a wood-based board composed of wood fibre faces and a particle board core, available in thicknesses of 1.5 to 2 mm; for general use in dry environments

- Main characteristics**
- Board composed of wood fibre faces and a particle board core, available in thicknesses of 1.5 to 2 mm; suitable for general use in dry environments. It has a smooth, compact fibre surface; suitable for a wide range of decorative coverings, with all the advantages of Superpan boards. Its 1.5 to 2 mm thick fibre layer allows direct postforming without the need for additional materials, such as barrier paper.
 - Classified P2 according to UNE-EN 312.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - E-Z: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Recommended processes	Postforming without barrier paper, very shallow machining, lacquering, printing, coating with decorative paper or natural veneer, etc.
Applications	General furniture and doors.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 15 to 44 mm.

Data Sheets Superpan Plus Superpan Plus E-Z



Superpan Suprem (E-Z)

Superpan is a wood-based board composed of wood fibre faces and a particle board core, available in thicknesses of up to 2.5 mm; for general use in dry environments

- Main characteristics**
- Board composed of wood fibre faces and a particle board core, available in thicknesses of up to 2.5 mm; suitable for general use in dry environments. It has a smooth, compact fibre surface; suitable for a wide range of decorative coverings, with all the advantages of Superpan boards. Its 2.5mm thick fibre layer makes it suitable for demanding lacquering applications, improves the results of postforming processes on faces and allows surface machining.
 - Classified P2 according to UNE-EN 312.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - E-Z: Low formalin emissions <0.05 ppm (EN717-1), CARB2.



Recommended processes	Postforming without barrier paper, shallow machining, demanding lacquering applications, printing, coating with decorative paper or natural veneer, etc.
Applications	General furniture and doors.
Areas of use	Residential, workplace, hospitality and retail.
Offer	Available in thicknesses of 18 to 44 mm.

Data Sheets Superpan Suprem Superpan Suprem E-Z





Superpan Top

Superpan is a wood-based board composed of wood fibre faces and a particle board core, available in thicknesses of up to 4 mm; for general use in dry environments

Main characteristics



- Board composed of wood fibre faces and a particle board core, available in thicknesses of up to 4 mm; suitable for general use in dry environments. It has a smooth, compact fibre surface; suitable for a wide range of decorative coverings, with all the advantages of Superpan boards. Its 4 mm thick fibre layer allows for deeper face machining.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.

Recommended processes	Machining up to 4mm deep, lacquering, printing, coating with decorative paper or natural veneer, etc.
Applications	Doors.
Areas of use	Residential, workplace, hospitality and retail.
Offer	Available in thicknesses of 25 to 44 mm.

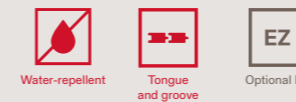
Data Sheets Superpan Top



4 mm fibre layer
Particle board core
4 mm fibre layer



Available: Superpan HID SA TG4 (E-Z)
Superpan Hidrófugo with very coarse sanding; tongue and grooved on all four sides.



Superpan HID (E-Z)

Superpan Hidrófugo is a wood-based board composed of wood fibre faces and a particle board core; for use in humid environments

Main characteristics



- Board composed of wood fibre faces and a particle board core; suitable for indoor use in humid environments. It has a smooth, compact fibre surface and is suitable for a wide range of decorative coverings, combining all the advantages of Superpan boards with increased moisture resistance.
- Classified P3 (according to UNE-EN 312).
- Service class 2.
- Formaldehyde emissions: Class E1.
- E-Z: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes	Coating with decorative paper or natural veneer, lacquering, painting, printing, etc.
Applications	It is particularly suitable for use in humid environments, kitchen and bathroom furniture, postforming, worktops and roofing underlay.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 8 to 44 mm.

Certifications



Data Sheets

Superpan HID Superpan HID E-Z

Superpan HID Deck

Superpan Hidrófugo board coated with a special film, with anti-slip finish.

Main characteristics



- Superpan Hidrófugo board coated with special film, a non-slip surface finish on the exposed side and kraft paper on the reverse side.
- Service class 2.
- Formaldehyde emissions: Class E1.

Applications	Retrofitting industrial vehicles, floors, gangways, platforms.
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Data Sheets Superpan H Deck





Superpan IGN E-Z

Superpan Ignífugo E-Z is a wood-based panel composed of wood-fibre faces and a particle board core, with improved fire resistance; for general use in dry environments

Main characteristics



- Wood fibreboard with wood fibre faces and a particle board core with improved fire performance (B-s1,d0 / B-s2,d0), suitable for general use in a dry environment. It has a smooth, compact fibre surface; suitable for a wide range of decorative coverings, with all the advantages of Superpan boards.
- Fire resistance in accordance with EN 13501: B-s1,d0 from 12 mm and B-s2,d0 for thicknesses below 12 mm.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.
- E-Z: Low formaldehyde emission <math><0.05\text{ ppm}</math> (EN717-1), CARB2 (up to 19 mm).

Recommended for	Coating with decorative paper or natural veneer, lacquering, painting, etc.
Applications	Wall and ceiling cladding, partitions and furniture, in industrial and public buildings, temporary architecture, etc.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 8 to 44 mm.

Certifications



Data Sheets



Superpan Star

Superpan is a lightweight wood-based board composed of wood fibre faces and a particle board core combined with a polymer; for general use in dry environments

Main characteristics



- Lightweight board composed of wood fibre faces and particle board core combined with a polymer; suitable for general use in dry environments. It has a smooth and compact fibre surface and is suitable for a wide range of decorative coverings, combining all the advantages of Superpan boards with a lower weight, offering a light, versatile and technically efficient solution. Weighing 20% less than a standard Superpan board, it has physical-mechanical properties similar to those of chipboard.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.

Recommended processes	Coating with decorative paper or natural veneer, lacquering, painting, etc.
Applications	Flat-pack furniture, doors, worktops and other kitchen furniture components, furniture in general, interior doors, wardrobe doors, partition walls, exhibition stands, prefabricated constructions.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 19 to 44 mm.

Data Sheets





Superpan Star Top

Superpan is a lightweight wood-based board composed of wood fibre faces of up to 4 mm in thickness and a particle board core combined with a polymer; for general use in dry environments

Main characteristics



- Lightweight board composed of wood fibre faces of up to 4 mm in thickness and particle board core combined with a polymer; suitable for general use in dry environments. It has a smooth and compact fibre surface and is suitable for a wide range of decorative coverings, combining all the advantages of Superpan boards with a lower weight, offering a light, versatile and technically efficient solution. Its fibre layer of up to 4 mm in thickness allows deeper face machining.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.

Recommended processes	Machining up to 4 mm deep, coating with decorative paper or natural veneer, lacquering, painting, etc.
Applications	Access doors.
Areas of use	Residential, hospitality, retail and workplace.
Offer	Available in thicknesses of 35 to 44 mm.

Data Sheets  Superpan Star Top



Superpan NAF

It is a wood-based board composed of wood fibre faces and a particle board core made using glues with no added formaldehyde (NAF); suitable for use in a dry environment

Main characteristics



- Board consisting of wood fibre faces and a particle board core; suitable for general use in a dry environment and manufactured using glues with no added formaldehyde (NAF). It has a smooth, compact fibre surface that is suitable for a wide range of decorative coatings, combining all the advantages of Superpan boards with very low formaldehyde emissions due to the use of formaldehyde-free resins during manufacture.
- Superpan NAF is E05, EPA and CARB2 compliant.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.
- Superpan NAF has an NAF exemption from the Air Resources Board of the State of California (CARB2) and US EPA TSCA Title VI.

Recommended for	Coating with decorative paper or natural veneer, lacquering, painting, printing, postforming, etc.
Applications	General furniture, doors, worktops and other kitchen furniture components and interior doors.
Areas of use	Residential, hospitality and retail.
Offer	Available in thicknesses of 8 to 44 mm.

Data Sheets  Superpan NAF



Superpan Evo E-Z

Superpan Evo E-Z is a new generation of Superpan board developed for demanding surface applications

Main features:

- Superpan Evo E-Z is a board with a high-performance fibre surface and high moisture resistance. Suitable for demanding applications that were previously only available for fibreboards.
- Its very compact fibre surface (+/- 2.5 mm thick) has very low absorption, high resistance to moisture and quality surface sanding.
- Its edge can be easily finished by coating or sealing due to its compact nature.
- It is a sustainable product made of wood and a 100% recyclable material that fixes CO2 and promotes the bioeconomy, just like the rest of the boards in the Superpan ranges.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.
- E-Z: Low formaldehyde emission <math><0.05\text{ ppm}</math> (EN717-1), CARB2 (up to 25 mm).

Recommended for lacquering or coating with film or natural veneer.

Applications:

Designed for very demanding processes, such as hot coating, coating with high gloss PET films or high quality lacquering.

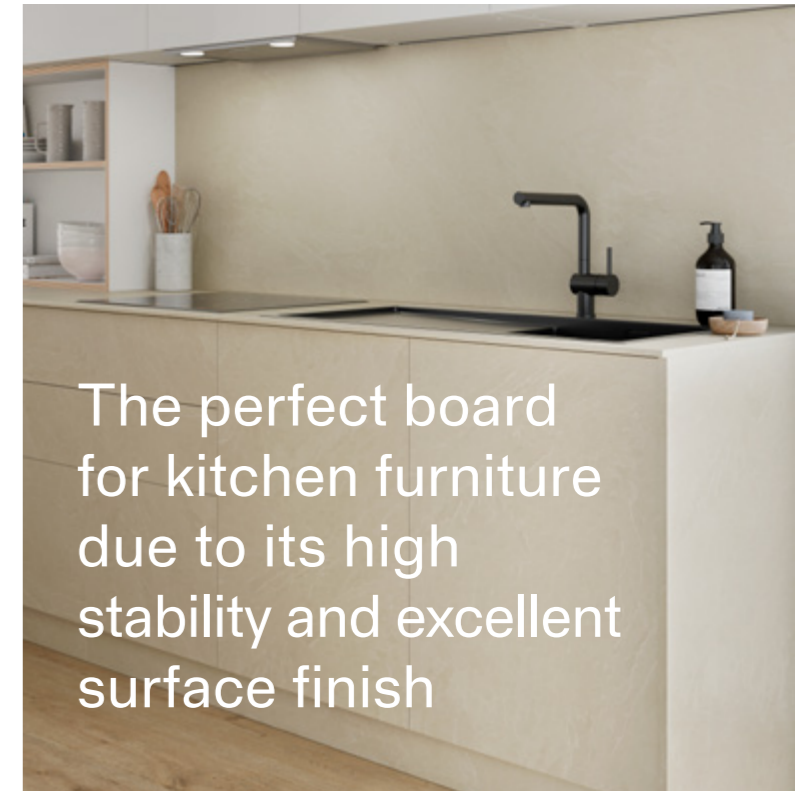
Areas of use: residential, hospitality and workplace.

Offer: available in thicknesses of 16 to 44 mm.

Certifications



Technical data sheet:  Superpan Evo E-Z



The perfect board for kitchen furniture due to its high stability and excellent surface finish



Smooth, low-absorption surface with water-repellent characteristics



Optimum surface machining, +/- 2.5mm of fibres



100% recyclable, with recycled content of up to 40%

Superpan Evo—*lution*

New generation of Superpan. High performance. Recycled and 100% recyclable.

More benefits



Lightweight



Good value for money



Perfect cuts and excellent hardware performance



High impact strength and load-bearing capacity



Low formaldehyde emissions



Superpan Tech P4 (E-Z)

P4 structural wood-based board composed of wood fibre faces and a particle board core; for use in dry environments

- Main characteristics**
- Technical class P4 board for structural use, composed of wood fibre faces and a particle board core; suitable for dry environments. It has a smooth, compact fibre surface that can be painted or coated directly. High mechanical strength board that can be used in any direction. Perfect for inserting screws or nails.
 - Classified P4 according to UNE-EN 312.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2.

Recommended processes	Dry construction systems.
Applications	Industrial mezzanines. Storage platforms and industrial shelving. Construction of floor slabs. Restoration and renovation of spaces. Technical flooring Residential construction Innovative building systems.
Areas of use	Construction. Residential and retail.
Offer	Available in thicknesses of 16 to 44 mm.

Options

- Superpan Tech P4 Decor (E-Z)
With decorative finish
- Superpan Tech P4 TG-2 (E-Z) | Superpan Tech P4 TG-4 (E-Z)
Tongue and groove
- Superpan Tech P4 SA (E-Z)
With "SA" surface finish: coarse sanding.

- Data Sheets**
- Superpan Tech P4
 - Superpan Tech P4 E-Z
 - Superpan Tech P4 Decor
 - Superpan Tech P4 E-Z Decor

Coating options Superpan Tech P4 Decor (E-Z)

- Single-sided Blanco Super (ecru on surface)
- Gris I Anti-slip Blanco Super on reverse
- Grani tech Anti-slip Blanco Super on reverse

Designs

030 Blanco Super	204 Gris I	13W Grani Tech

Finish

Anti-slip

Other options available on request



Superpan Tech P6 (E-Z)

P6 structural wood-based board composed of wood fibre faces and a particle board core; for use in dry environments

- Main characteristics**
- High-performance technical class P6 board for structural use, composed of wood fibre faces and a particle board core; suitable for dry environments. It has a smooth, compact fibre surface that can be painted or coated directly. High mechanical strength board that can be used in any direction. Perfect for inserting screws or nails.
 - Classified P6 according to UNE-EN 312.
 - Service class 1.
 - Formaldehyde emissions: Class E1.
 - EZ: Low formalin emissions <0.05 ppm (EN717-1).

Recommended for	Dry construction systems.
Applications	Industrial mezzanines. Storage platforms and industrial shelving. Construction of floor slabs. Restoration and renovation of spaces. Technical flooring Residential construction Innovative building systems
Areas of use	Construction. Residential and retail.
Offer	Available in thicknesses of 30 to 40 mm.

Options

- Superpan Tech P6 Decor (E-Z)
With decorative finish
- Superpan Tech P6 TG-2 (E-Z) | Superpan Tech P6 TG-4 (E-Z)
Tongue and groove
- Superpan Tech P6 SA (E-Z)
With "SA" surface finish: coarse sanding.

- Data Sheets**
- Superpan Tech P6
 - Superpan Tech P6 E-Z
 - Superpan Tech P6 Decor
 - Superpan Tech P6 E-Z Decor

Coating options Superpan Tech P6 Decor (E-Z)

- Single-sided Blanco Super (ecru on surface)
- Gris I Anti-slip Blanco Super on reverse
- Grani tech Anti-slip Blanco Super on reverse

Designs

030 Blanco Super	204 Gris I	13W Grani Tech

Finish

Anti-slip

Other options available on request



Superpan H Tech P5 E-Z

P5 structural wood-based board composed of wood fibre faces and a particle board core; for use in humid environments

Main characteristics



- Technical class P5 board for structural use, composed of wood fibre faces and a particle board core; suitable for humid environments. It has a smooth, compact fibre surface that can be painted or coated directly. High mechanical strength board that can be used in any direction, making it easier to install and use. Perfect for inserting screws or nails.
- High airtightness (*Passivhaus Institut* class A), resistant to attack by xylophages and good SISMO performance in light-framed walls.
- Classified P5 according to UNE-EN 312.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1), CARB2 (up to 38 mm).
- Class A by the *Passivhaus Institut*.

Recommended processes

Dry construction systems.

Applications

Light-frame construction systems. Restoration and renovation of spaces. Residential construction. Innovative building systems. Wall construction. Construction of slabs and roofs. Industrial mezzanines. Storage platforms and industrial shelving. Buildings under the *Passivhaus* standard.

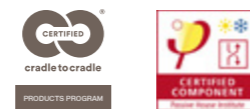
Areas of use

Construction, residential and retail.

Offer

Available in thicknesses of 9 to 44 mm.

Certifications



Options

Superpan Tech P5 Decor E-Z

With decorative finish

Superpan Tech P5 TG-2 E-Z | Superpan Tech P5 TG-4 E-Z

Tongue and groove

Superpan Tech P5 SA E-Z

With "SA" surface finish: coarse sanding.

Data Sheets

- Superpan Tech P5 E-Z
- Superpan Tech P5 E-Z Decor
- Superpan Tech P5 E-Z Decor Anti-slip



Superpan H Tech P5 Plus E-Z

P5 structural wood-based board composed of wood fibre faces (1.5 to 2 mm thick) and a particle board core; for use in humid environments

Main characteristics



- Technical class P5 board for structural use, composed of wood fibre faces (1.5 to 2 mm thick) and a particle board core; suitable for humid environments. It has an extra-thick, smooth, compact fibre surface that can be painted or coated directly. High mechanical strength board that can be used in any direction, making it easier to install and use. Perfect for inserting screws or nails.
- Classified P5 according to UNE-EN 312.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formalin emissions <0.05 ppm (EN717-1).

Recommended for

Dry construction systems.

Applications

Light-frame construction systems. Restoration and renovation of spaces. Residential construction. Innovative building systems. Wall construction. Construction of slabs and roofs. Industrial mezzanines. Storage platforms and industrial shelving.

Areas of use

Construction. Residential and retail.

Offer

Available in thicknesses of 18 to 44 mm.

Data Sheets

- Superpan Tech P5 Plus E-Z

Coating options Superpan H Tech P5 Decor E-Z

- Single-sided Blanco Super (ecru on surface)
- Gris I Anti-slip Blanco Super on reverse
- Grani tech Anti-slip Blanco Super on reverse

Designs



030 Blanco Super 204 Gris I 13W Grani Tech

Finish



Anti-slip

Other options available on request



Superpan Vapourstop E-Z

Wood-based P5 structural board composed of wood fibre faces and a particle board cor; airtight with vapour barrier for use in lightweight framing.

Main characteristics



- Structural board, technical class P5, composed of wood fibre faces and a particle board core; airtight with water vapour barrier, for use in lightweight framing and suitable for use in humid environments. High mechanical strength board that can be used in any direction, making it easier to install and use. Perfect for inserting screws or nails.
- It has a high resistance to water vapour transmission and high air tightness (*Passivhaus Institut* class A).
- Classified P5 according to UNE-EN 312.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formaldehyde emission <0.05 ppm (EN717-1), CARB2 (up to 38 mm).
- Class A by the *Passivhaus Institut*.
- Class A+ according to the French emission regulations on VOC emissions.

Recommended processes	Dry construction systems.
Applications	Light-frame construction systems. Restoration and renovation of spaces. Residential construction. Passivhaus standard buildings. Buildings with healthy indoor conditions.
Areas of use	Construction, residential and retail.
Offer	Available in thicknesses of 9 to 44 mm.



Data Sheets Superpan Tech Vapourstop E-Z



Superpan Ignífugo Tech P4 E-Z

P4 structural wood-based board composed of wood fibre faces and a particle board core, with improved fire resistance; for general use in dry environments.

Main characteristics



- P4 technical class wooden board for structural use with wood fibre faces and a particle board core, with improved fire resistance (B-s1,d0 / B-s2,d0); suitable for general use in dry environments. It has a smooth, compact fibre surface that can be painted or coated directly. High mechanical strength board that can be used in any direction. Perfect for inserting screws or nails.
- Fire resistance in accordance with EN 13501: B-s1,d0 for 12 mm and upwards, and B-s2,d0 for thicknesses below 12 mm.
- Classified P2 according to UNE-EN 312.
- Service class 1.
- Formaldehyde emissions: Class E1.
- EZ: Low formaldehyde emission <0.05 ppm (EN717-1), CARB2 (up to 19 mm).

Recommended for	Dry construction systems.
Applications	Industrial mezzanines. Storage platforms and industrial shelving. Construction of floor slabs. Refurbishment and renovation of spaces. Residential construction. Innovative building systems.
Areas of use	Construction, residential and retail.
Offer	Available in thicknesses of 8 to 44 mm.

Options

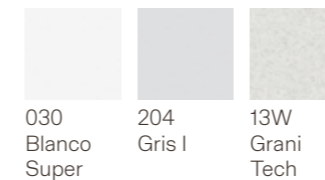
- Superpan Tech P4 Decor IGN E-Z
With decorative finish
- Superpan Tech P4 TG-2 IGN E-Z | Superpan Tech P4 TG-4 IGN E-Z
Tongue and groove

Data Sheets Superpan Tech P4 IGN E-Z Superpan Tech P4 Decor IGN E-Z

Coating options Superpan Tech P4 Decor IGN E-Z

- Gris I Anti-slip
Blanco Super on reverse
- Grani tech Anti-slip
Blanco Super on reverse

Designs



Finish



Anti-slip

Other options available on request

Superpan Encoform E-Z

Wood-based P5 structural board, specially designed for use in formwork; composed of wood fibre faces and a particle board core, coated with a special film.

Main characteristics



- P5 technical class board for structural use, composed of wood fibre faces and a particle board core, with special film on both sides; for use in concrete structures. Suitable for humid environments. High technical performance product, which maintains the same mechanical properties regardless of the direction, so installation is not affected and it can be reused numerous times. It has a very smooth surface for a better concrete finish.
- This board is supplied with sealed and protected edges.
- Classified P5 according to UNE-EN 312.
- Service class 2.
- Formaldehyde emissions: Class E1.
- EZ: Low formaldehyde emission <0.05 ppm (EN717-1), CARB2 (up to 38 mm).

Recommended processes	Formwork.
Applications	<ul style="list-style-type: none"> - Specific for formwork systems - Column or wall formwork - Slab edge formwork - Minor concrete works
Areas of use	Construction.
Offer	Available in thicknesses of 9 to 40 mm.

Possibilities

"CR" option: with strict control of squaring.

Data Sheets





05. Finsa Infinite Tricoya[®]

Outdoor

Textured boards



Benefits



Durable
More durable, perfect for outdoor use or wet environments (indoor and outdoor).



Freedom of design
All the design, machining and assembly flexibility of a fibreboard.



Fungal resistance
Effective barrier against fungal decay.



50-year warranty
Peace of mind with a Tricoya® warranty of 50 years above ground and 25 years on ground.



Dimensional stability
Swelling and shrinkage are drastically reduced.



Ideal for coating
Its improved stability and durability increase the service life of the coating.



Low maintenance costs
Significant reduction in the frequency of maintenance of exterior coatings.



Sustainable sources
FSC® and PEFC™ certification of sustainably managed forests.



Finsa Infinite Tricoya®

Fibreboard made from acetylated wood with outstanding durability and dimensional stability; suitable for all types of outdoor use

Main characteristics

- Finsa infinite Tricoya is a fibreboard made from acetylated wood with extraordinary durability (guaranteed for 50 years), high dimensional stability and minimal swelling. Suitable for all outdoor applications (Use Class 3 and 4 according to EN 335). It is manufactured using adhesives with no added formaldehyde (NAF).
- Usage class 3 and 4, in accordance with EN 335.
- NAF product: no added formaldehyde.
- Formalin emission < 0.05 ppm (EN717-1), CARB2 compliant.

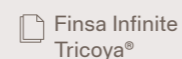
Recommended for	Lacquering or coating with films or natural veneer.
Applications	Outdoor furniture, doors, windows, signage, flooring, etc.
Areas of use	Hospitality, residential, landscaping, etc.
Offer	Available in thicknesses of 3 to 25 mm.

Certifications



Declare.

Data Sheets



Fibreboard for outdoor and very wet indoor applications

Decorative possibilities

Finsa Infinite Tricoya® is the backing for the following decorative ranges:



Infinite Tricoya® Decor

Infinite Tricoya® Decor is suitable for very wet indoor applications

Applications	Furniture and panelling in very wet indoor areas, such as swimming pools, spas, shower dividers or toilet cubicles.
Properties	Anti-bacterial surface that is easy to clean and easy to machine.
Offer	2850x2100 x 12/19/25 mm.
Technical profile	Infinite Tricoya® Decor



Infinite Tricoya® Lam

Infinite Tricoya® Lam is suitable for outdoor and very wet indoor applications

Applications	Projects for garden furniture, outdoor kitchens, panelling or façade cladding.
Properties	UV resistant, easy to clean, scratch resistant and easy to machine.
Offer	3050 x 1220 x 12/15/18 mm.
Technical profile	Infinite Tricoya® Lam

Infinite Tricoya® Tex

Textured fibreboard made from acetylated wood with outstanding durability and dimensional stability; suitable for all types of outdoor use

Main features:

- Fibreboard made from acetylated wood with outstanding durability (50-year guarantee), high dimensional stability and minimal swelling, suitable for all outdoor applications, with a textured embossed surface.
- One side is decorated with embossed textures that give the surface a high degree of compactness, thus optimising the subsequent coating processes. Its textured embossed surface expands the decorative possibilities of this high-performance board combined with stained, varnished or lacquered finishes.
- Available textures: Mojave, Veta, Cemento, Fuji, Trama.
- Service class 3 and 4.
- NAF product: no added formaldehyde.
- Formalin emission < 0.05 ppm (EN717-1), CARB2 compliant.

Recommended for lacquering.

Applications:

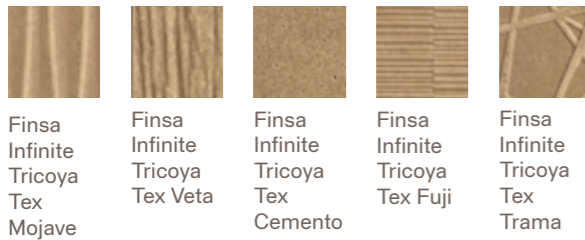
outdoor furniture and kitchens, façade and floor coverings.

Fields of use: hospitality, residential, landscaping, etc.

Offer: available in 18 mm.

Technical data sheet:  Infinite Tricoya® Tex

Options:



Textured board for outdoor use or very wet interiors. Perfect for outdoor tiles and kitchen fronts.



04. Low-density boards

Lightweight



Finlight

Very lightweight composite fibreboard made up of thin fibre faces and filled with very lightweight fibres (Iberpan 300).

Main characteristics



- Very lightweight composite fibreboard made up of 3 or 6 mm thin fibre faces (depending on the final product thickness) and a very lightweight fibre filler (Iberpan 300). It combines the smooth, compact and highly resistant surface of the thin MDF board with the lightness of filler in thicker boards. Its surface allows very shallow machining and quality lacquering. Possibility of cutting, machining and edging with standard machinery. It is possible to combine it with different decorative options. Suitable for use in dry environments.
- Service class 1.
- Formaldehyde emissions: Class E1.

Recommended processes	Lacquering or coating.
Applications	Large-format doors, general furniture, stands, etc.
Areas of use	Residential, hospitality and retail.
Offer	Available thicknesses: 35, 38, 40, 50, 60 mm.

Certifications



Data Sheets

 [Finlight](#)

Squared option available

Finlight Esc



Finlight FP

Lightweight composite fibreboard consisting of thin fibre faces (Fibranor) and very light particle filler (Fimapan UL); specially designed for doors.

Main characteristics



- Very lightweight composite fibreboard consisting of thin 3 mm fibre faces and very light particle filler (Fimapan UL); specially designed for doors. It combines the smooth, compact and highly resistant surface of thin MDF board (Fibranor) with the lightness of filler in thicker boards. Its surface allows very shallow machining and quality lacquering. Possibility of cutting, machining and edging with standard machinery. Suitable for use in dry environments.
- Service class 1.
- Formaldehyde emissions: Class E1.

Recommended for	Lacquering or coating.
Applications	Doors.
Areas of use	Residential, hospitality and retail.
Offer	Available thicknesses: 35, 40 and 45 mm.

Data Sheets

 [Finlight FP](#)

6. General coating possibilities

Finsa offers a wide variety of board and surface combinations.

Finsa Design

Solutions for all types of interior design applications: decorative surfaces, decorative panels, natural wood veneers, pre-composed veneers and textured panels.

Finsa Process

Products transformed through our innovation processes, adapted to your most specific needs: modules, worktops and kitchen fronts.

Decorative surfaces

Duo

Studio

Ideal

Technical Matt

TopGlass

Natural decorative surfaces

Natur

Studio Natur



Finsa

finsa.com

