



FINSA

solutions in wood



Natural surfaces



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Warmth

Nobility

History

Do you know...

The first references to the manufacturing of wood veneer date back to the Egyptian period, in 1500 BC, where it was already used to decorate the tombs of important personalities.



Elegance

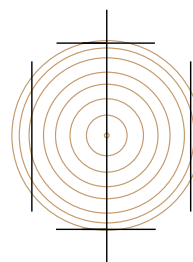
Warmth

ANY PLACE IN THE WORLD A LITTLE CLOSER



The veneer is obtained by cutting logs with a blade, and, as there are never two equal logs, each veneer has a unique appearance, which makes it unique by nature.

The only difference regarding lumber is the thickness of the sheet.



Preparing the tree



Vertical cut



Veneered boards, as flat surfaces, enable countless industrial finishings that highlight the noble and elegant character of natural wood, leveraged by its tone, grain and the structure of each tree, according to the species, origin and cutting pattern.

It is in our hands to take advantage of it...



Naturalness

Nobility



A NEW VISION

The wide range of wood species offered by nature, along with FINSA's industrial experience in the sector, opens up a world of possibilities for making unique projects.

"We work to generate business together"

Our goal

Direct advice to designers, to provide more business prospects to our customers.

Hammonds Furniture Ltd.

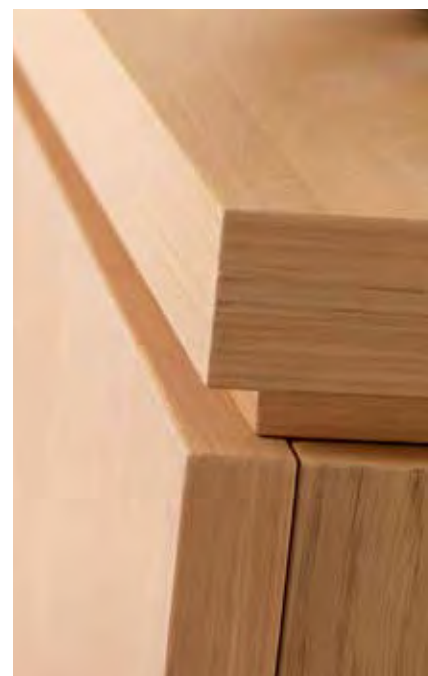
(Nuneaton, Warwickshire England)

Veneered Superpan Natur with Oak mixmatch



Do you know...

There are never two equal logs in nature, so each veneered board has a unique appearance.



Hairdresser Wom'ens hair

(Hipercor Santiago de Compostela, A Coruña)

Veneered Fimanatur with Fumed Eucalyptus.



Do you know...

Veneered boards are an optimal use for the wood growing in our forests, as it is possible to cover large decorative surfaces per cubic meter of processed log, compared with solid wood.



“LASEDE”; College of Architects of Madrid (COAM)

(Madrid)

Veneered fire-resistant Fibranatur with American Cherry



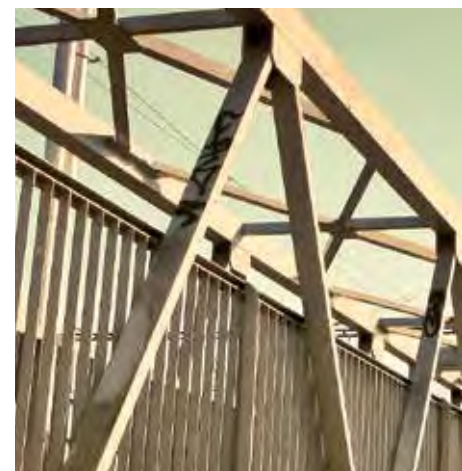


Picture

OUR SELECTION *Trends*

RUSTIC APPEARANCE

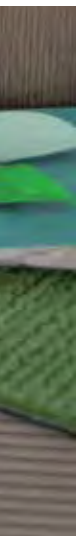
Nature has always been a source of inspiration for humans. Today, more than ever before, we come to it for shelter and well-being.



CHARACTER OAK

This veneer contains all the ingredients of natural wood. The solid appearance of this oak, which includes sound knots and colour contrast, with a mixmatch structure, allows us to create rustic environments.

Nature *Healthy Life* *Balance*
Eco-Friendly
Sustainable *Pleasant*
Well-being



Sykamore veneers take us to the more peaceful side of nature. Their light tone and smooth grain carry warmth and comfort. It is the ideal species to apply to spaces of Nordic inspiration.

SYCAMORE

A RETURN TO NOSTALGIA

Any past was always better... or, maybe not? We take inspiration from the past to achieve a reformulated retro style.



DARK OAK

The combination of rich colours with this deep black spotted oak helps us create retro avant-guard spaces with strong character.

Nostalgia Subtlety
 Durability Inspired by the past
 Heritage Recycling
 Self-assured
 Know-how



This oak veneer has been treated to achieve the appearance of recycled wood. Its aged grey tone and the typical features of oak wood remind us of a renovated old railway sleeper, to which we give a second life.

RUSTIC AGED OAK

SUBLIME DESIGN

The concept of luxury in interior design has evolved in recent times in a quite sober way, creating seemingly simple spaces but full of detail. The nobility of materials is a key aspect of this trend, for which natural veneer is essential.



BIO OAK

The fundamental features of this oak are its very clean spotted structure and its uniform beige colour. Its particular tone is achieved by thermal treatment, a process that is 100% free from chemicals, providing greater durability against aging. The end result is a very versatile elegant surface.

Luxurious *Individualism* *Discrete*
Cosmopolitan *Elegance*
Classical *Sobriety*
High Gloss



Smoked Oak is an ideal veneer to apply to elegant, sophisticated environments. The natural beauty of oak wood is enhanced after the smoking process. Its overall tone becomes darker, and is tinged by golden wood grains that provide brightness and contrast.

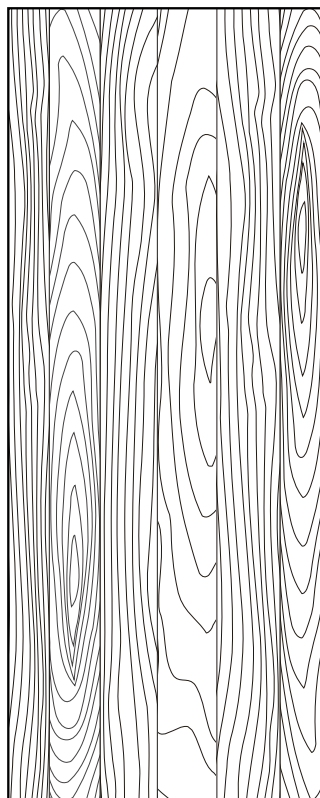
FUMED OAK

COMPOSITION

The veneer is a noble material that is constantly evolving to adapt to the tastes and trends of our time. It is a rich material, nuanced, in which creativity and good design are crucial to transform what nature gives us a careful natural surface.



Fumed Oak Mixmatch



Veneers from different logs with different types of cuts are combined together, alternating quarters, crowns, and half crowns.



Character Oak Mixmatch



“Mixmatch is a technique that enhances the appearance of solid wood”.

Our experience carefully selecting the sheet in origin, properly combining their structure, using processes that nuance their natural color and texture, allows us to enhance the beauty of natural wood.

The application of techniques such as mixmatch, which combine different leaves with different types of cuts, alternating quarters, crowns, and half crowns, is key to enhance the look of solid wood.



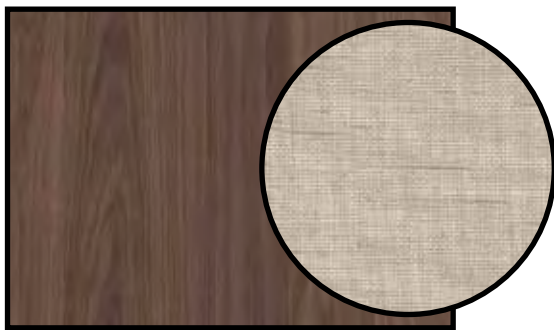
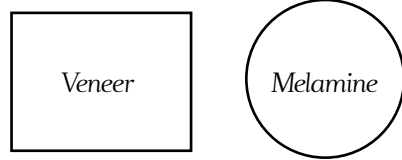
COMBINE IT TO YOUR TASTE

It combines natural veneer with all the possibilities offered by the melamine variety.



Fumed Oak

Lino Cancún

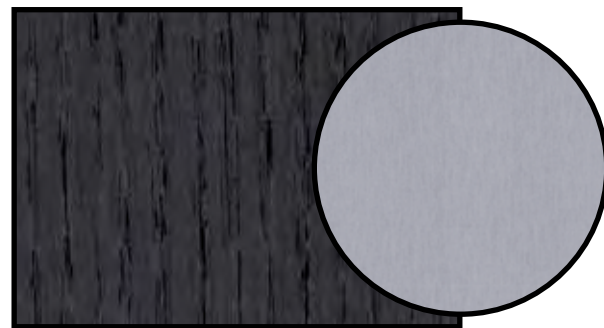


Fumed Oak

Lino Cancún

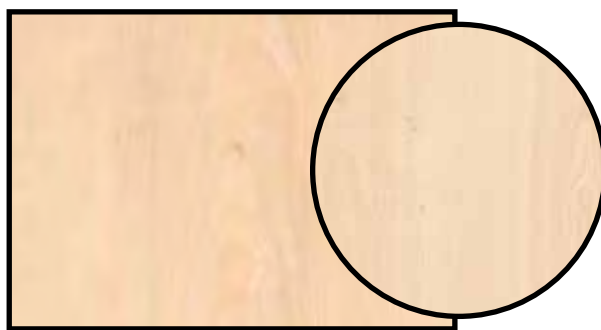
It combines a solid colour of fancy design with veneer, seeking an overall contrast or just with what you like the most.

The metal-tone interiors are a trend in kitchen and bathroom areas. With this combination, we manage to unify the furniture interior and to apply a highly up-dated veneer in the exterior.



Dark Oak

Aluminium



Maple

Maple Novais

The high degree of similarity between both references results in the same visual appearance. A versatile and natural combination.



Touch



Sega Finishing

This type of finishing provides a rough appearance to veneer like that of solid wood. This effect is mostly sought in unfinished industrial environments, where wood is mixed with other materials.

Scratched Finishing

Imperfect surfaces remain up-to-date. The rustic and worn appearance achieved with this finishing can be applied over any veneer in our range.



Textured Finishing

This type of finishing enhances the texture of wood, increasing its natural beauty. Deeper sanding that opens the veneer pores to enhance the structure and to achieve visual effects and marked touch with great character. *Ideal for Oak and Ash.*

Grooved Finishing

This finishing creates a splinted appearance, with a series of parallel grooves along the profile, lengthwise on the surface; V, U or W. The profile can be adjusted according to the desired width.



We offer the possibility of adding a protective film coating, with different types of finishing. Inline coating represents significant cost savings, compared to manual varnishing



The GBCe and FINSA Materials platform

GBCe's R&D department, led by Manuel Macías, carries out the adaptation and regionalization tasks of the tool for its incorporation and adaptation into the Spanish context; through the international platform: LEED International Roundtable. The group is responsible for LEED training, for disseminating the tool, and for informing partners of all new activities and proposals made regarding certification tools: LEED.

This tool was created to help the consultation of construction materials and products, as regards their compliance with requirements that call for GREEN and LEED systems. In this way, the value of products and companies with sustainability criteria is enhanced.

FINSA'S COMMITMENT TO SUSTAINABILITY

Our employees speak up

What are the benefits for product and material manufacturers?

Using a search engine, we can locate products and materials that meet the parameters required by GREEN and LEED certifications.



Environmental, social and economic benefits: cost savings, design innovation, value added, corporate social responsibility.

Market positioning of sustainability with the accreditation of its products through certification tools that require certain minimum standards.

Document the Life Cycle requirements of sustainable products.

Helps define sustainable markets and publicizes these products in Spain.

Legal Wood

The European Wood Regulation controls the documents proving the origin of each purchased item.

The company policy excludes:

Illegally harvested wood.

Wood harvested in violation of traditional and civil rights.

Wood harvested in forests where high conservation values are threatened by management activities.

Wood harvested from forests that are being turned into plantations or non-forest uses.

Wood from forests in which genetically modified trees are planted.

Why EPD's?



The Environmental Product Declaration is a way to easily communicate the environmental performance of a product to any interested party, by using real data. Such data can then be used to assess the sustainability of buildings, and to achieve better results with your projects.

FINSA quickly identified the validity of this tool, as it answered its expectations regarding:

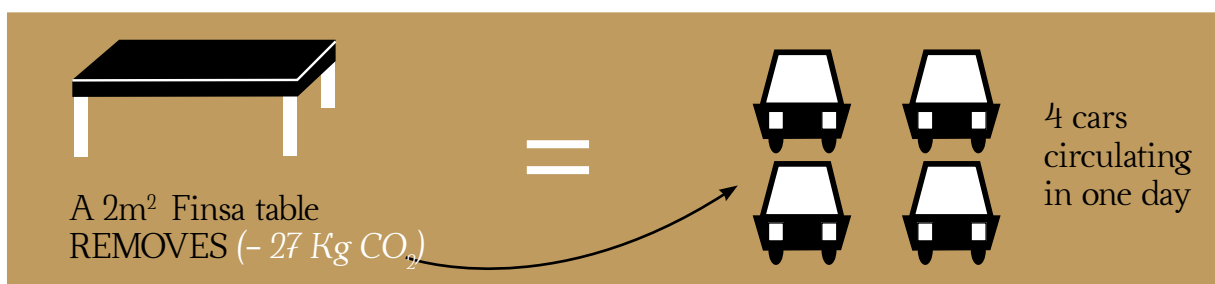
TECHNICAL SOLVENCY

An EPD is based on Product Life Cycle Analysis, according to internationally recognized standards. This requires a thorough knowledge, based on real data, of all raw materials, waste, processes and emissions, from the cradle of the product to the end of its life. For this purpose, a thorough collection of information and data on the products and the processes was conducted, thus enabling the inventory of the lifecycle of each product from an environmental perspective, allowing FINSA to identify courses of action to improve the environmental performance of its products in an objective manner.

MARKET RECOGNITION

FINSA wanted to respond to a growing market demand for the environmental value of its products in a transparent and reliable manner, based on a system with maximum market recognition.

With this tool, FINSA is able to know, for instance, the impact of the glue on its boards, and what would happen if its use would be reduced or replaced, allowing it to compare alternatives and identify product improvements and savings.



Pollution data of a car running for a full day taken from the web: [<http://reutilizayevitaco2.aeress.org/>]

Finsa chipboard data verified by Environdec, EPD S-P-00272

Anyone can calculate the value of the carbon footprint of its products based on the EPD verified in our products.

Self-declaration (Ecolabel Type II) with verified data based on the board used under S-P-00272



EPD
MDF



EPD
Chipboard

How did our collaboration begin?

In 2010, CO2 Consulting was hired by the National Association of Board Manufacturers of Spain (ANFTA) to develop a tool to analyse the lifecycle in fiberboards and particleboards. One of the companies leading the project was FINSA, and as a result of that action, the environmental statements of two of its main fiber and particle products were published.

From the first moment, we saw FINSA's interest in improving the knowledge on its products and processes, with the purpose of improving efficiency and minimizing the environmental impact of its operations.

The developments over the last four years

In these four years, we have seen how the people working for FINSA research, become trained and analyse all possible alternatives in order to take decisions always intended to achieve "better products" which are "more environmentally friendly."

We have found that it is a real commitment, from the first ACV to the renewal of the latest EPD, improvements applied to processes and to products actually prove it.

The renewal of the Environmental Declarations of its products in 2013, and published in 2014, is an example of that, and of how the use of resources has improved and how emissions have been reduced. Adapting their environmental declarations to European standards for sustainable construction and publication of the Rule on Product category, is actually an altruistic effort made by FINSA so that any company in the wooden board sector can have a standard way of communicating environmental information to market its products.

What value does it add?

Anyone in the world that uses a FINSA board can be sure of using a sustainable product because:

It has been made with sustainably sourced raw materials, it has been manufactured under optimal environmental conditions, with minimal emissions and, because at the end of its life, it is 100% recyclable.



BM TRADA

Certification Body that audits the FSC and PEFC certifications

Roberto García Torre
Director General - BMTC Spain

The commitment to sustainability, to management based on the correct use of natural resources, and, ultimately, the commitment towards the development of responsible business activities is increasingly an essential objective for large organizations. "From BM TRADA we have had the privilege of being direct witnesses of how FINSA has positioned itself as a leader in this field within the wood industry." As of January 2010, the Certification under the FSC standard and for such

"We have had the privilege of being direct witnesses of how FINSA has positioned itself as a leader in this field within the wood industry."

a broad activity, has affected 11 production sites of the company, where the commitment to meet the requirements of Chain of Custody has been proven, and which have been gradually brought on board, adding proper staff training and a clear understanding of where its environmental policy is heading. To this, we can add the clear focus on the calculation of CO₂ emissions or the fact of having an EPD since 2011.

Certifications are only the latest evidence of the above statements. The true commitment lies in the day-to-day, and in this regard, from BM TRADA we can only keep encouraging FINSA to keep on working with the same level of self-demand and environmental commitment which it has shown to date.

"We keep encouraging FINSA to keep on working with the same level of self-demand and environmental commitment which it has shown to date."



Araceli Muñoz
Communication and
Marketing -
PEFC Spain

“FINSA proves to its customers and consumers the sustainable origin of all raw materials used.”

FINSA's concern for the care and conservation of forests is embodied in the PEFC certificate in Sustainable Forest Management, which it achieved in 2004 for about 1,000 hectares of forest it manages. This is an international certification and ensures the social, economic and environmental balance of forests. Also in that same year FINSA received the Chain of Custody PEFC Certification for 16 of its facilities, both in Spain and abroad, thus ensuring the sustainable origin

of its wood based products and ensuring that the use, transport and production comply with the strict principles of the PEFC system. Through the PEFC certification, FINSA proves to its customers and consumers the sustainable origin of all raw materials used, and ensures that they do not come from controversial sources.



Gonzalo Anguita Alegret
Executive Director - FSC

“Since December 2013, FINSA has held a forest management certificate for an area of 926 ha. Additionally, it has been a member of FSC Spain since 2010, leveraging, through its membership, a high degree of commitment to the FSC mission and working directly in the implementation of FSC in Spain.”

veneer experts



WE CONTROL THE ENTIRE PRODUCTION PROCESS FROM ITS BEGINNING, BY SELECTING THE VENEER AT THE ORIGIN, THEN GRADING CLASSIFYING IT AND PUTTING IT TOGETHER, THUS CREATING A FINAL PRODUCT OF EXCELLENT QUALITY AND UNMATCHED CONSISTENCY.



QUALITIES

All species have their own features, charm and beauty in their most natural state. We have a wide range of species to offer from around the world.

033- Plus

Our very best quality: well-defined and centred structure, flawless uniform colour, and natural wood imperfections. Suitable for the most demanding applications.

035- Select

Good structure, limited colour variation and overall pleasant appearance.

036- Natural

Wood in its most natural expression: Varied and irregular structure, with greater colour variation, and natural features.

COLOUR CHART


New

Multilaminar
Reconstituted Veneers

Finsa Selection
Trends



Birch



Alder



Khaya



Chesnut



Cedar



Cherry



2E375 Ebony



Eucalyptus



Fumed Eucalyptus



Ash



White Beech



Steamed Beech



Iroko



Maple



Anegre



Walnut



027 Walnut



Pine



Oak



Bio Oak



Fumed Oak



EBF2Z390
Fumed Oak



Dark Oak



Quarter Oak



Red Oak



Character Oak



Rustic Aged Oak



Segato Oak



Oak SBA00



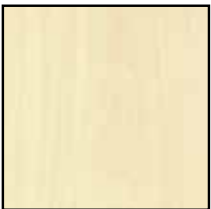
2R534 Oak



Crown Sapele



Quarter Sapele



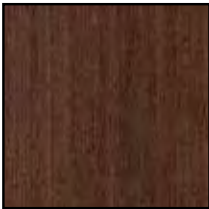
Sycamore



Sucupira



ST2T29 Teak



Wenge



V46/V Wenge



Zebrano



7T00 Zebrano

SUBSTRATES

Special

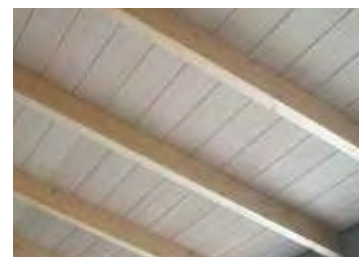
"Because each project is unique and different"

Finsa has the widest range of technical wood baseboards in the market, allowing us to provide solutions for any use or application. Maximum possibility of veneering up to 3050 x 2100 mm.

Moisture-resistant solutions

The greatest variety of thicknesses and sizes in the market for humid environments.

Applications: Kitchen furniture, bathrooms, grooved panels...

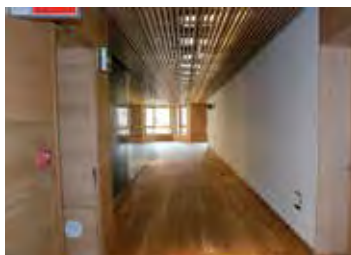


Moisture-resistant Fibranatur grooved under cover.
CORSTYRENE

Fire-retardant solutions

Fire protection through baseboards that meet the Euro Class B-s2, d0.

Applications: Panels, public buildings, doors, ceilings...



Fimanatur fire-resistant chestnut. Centro documental Memoria Histórica Madrid. MATECA MENDILUCE S.A.

Light solutions

Minimum weight and maximum strength.

Applications: Furniture, inner doors, shelves...



Iberpan 400



Superpan Star



Finlight



Finsa Greenpanel

Resistant solutions

For the most demanding projects.



Fibrapan Exterior

Ideal for obtaining LEED credits in your projects (MDF Zero U.F.)

Fiberboard with high moisture resistance, in whose production are used glues with no formaldehyde contents.



Finply Natur
Poplar or Birch plywood.

Compac Plus Natur



Real Aeroclub Santiago (Ames). Compac Plus Natur

OFFER

We have improved our Standard offering with more sizes, more supports and more qualities

	FIMANATUR / SUPERPAN NATUR								
Final thickness	6 mm	9 mm	11 mm	16 mm	17 mm	19 mm	20 mm	26 mm	31 mm
Format (mm)	6 mm	9 mm	11 mm	16 mm	17 mm	19 mm	20 mm	26 mm	31 mm
2440 x 1220	●	●	●	●	●	●	●	●	●
2750 x 1830		●	●	●	●	●	●	●	●
2850 x 2100			●	●	●	●	●	●	●
3050 x 1220				●		●			

- SUPERPAN NATUR (Veneered Superpan)
- MOISTURE-RESISTANT BASEBOARDS
- FIRE-RESISTANT BASEBOARDS

For other formats, contact our sales network

	FIBRANATUR									
Final thickness	4 mm	6 mm	10 mm	13 mm	16 mm	17 mm	19 mm	20 mm	26 mm	31 mm
Format (mm)	4 mm	6 mm	10 mm	13 mm	16 mm	17 mm	19 mm	20 mm	26 mm	31 mm
2440 x 1220	●	●	●	●	●	●	●	●	●	●
2440 x 2100	●					●	●			
2500 x 1250								●		
2850 x 2100						●	●			
3050 x 1220					●		●		●	

- BLACK FIBRACOLOUR

SPECIAL BASEBOARDS

Resistant solutions

	Format mm	Final thickness	5 mm	10 mm	13 mm	16 mm	19 mm	22 mm
		Features						
FINPLY NATUR (Plywood)	2500 x 1220	Poplar	●	●		●	●	
	2500 x 1250	Birch		●	●		●	●
COMPAC PLUS NATUR	2440 x 2100	MDF > 1000 Kg/m ³			●			

Light solutions

	Format mm	Final thickness	19 mm	36 mm	41 mm
		Density			
SUPERPAN STAR NATUR	2440 x 1220	530 kg/m ³	●		
FINLIGHT NATUR	2440 x 2050	420 kg/m ³		●	
IBERPAN 400 NATUR	2440 x 1220	400 kg/m ³			●



Natural surfaces



FINSA

solutions in wood