

Company Profile 2025



The group

STRUCTURE

Bnext brings together the skills, passion and industrial culture of three companies (**IBL SpA**, **I-Pan SpA e Derula Kft**) that over the years have been able to conquer an important space in the international scenario of wood panel production. The brand brings together expertise and solutions already established on the market and consolidates the values that have allowed us to be competitive for more than seventy years: tradition, innovation, versatility.

The organizational structure has allowed us to raise levels of production flexibility and improve the quality of services aimed at customers with a greater diversification of strategies and with a product positioning that responds promptly to every request from market.

THE COMPANIES

◦ IBL - The tradition

The historical company of the group that has been able to raise its levels of production flexibility over time, improve the quality of services with a range of exclusive products even tailored, and respond promptly to every need of the global market.

◦ Derula - Sustainability and raw materials

Large-scale plantation, cultivated in a responsible, sustainable and certified way. With these characteristics, the company, thanks to its two factories in Hungary, supplies all the raw materials necessary for the production of the Group.

◦ I-PAN - 100% Italian

100% Italian poplar-based panels, designed and manufactured with innovative materials and techniques. The company is the exclusive manufacturer of LSB and OSB panels, in a wide range of finishes, treatments and coatings for every need.



- IBL SPA
- I-PAN SPA
- DERULA KFT

4

PRODUCTION PLANTS

28

PRODUCTS

250.000 m³

PRODUCTION
CAPACITY

“

Respect for tradition, continuing research for **innovation, ethics** and **corporate responsibility,** the courage of entrepreneurial choices which often anticipate the times.

Are the **CORE VALUES** on which the group is building his vision and strategies.



1952

The start: production of boards and packaging

1960

Production of plywood and veneers

1966

IBL SpA is born

1968

Production of blockboard

2012

I-Pan SpA World's first poplar OSB plant

2000

Acquisition of Derula Kft

1982

World's first thin MDF plant

1971

First plant in Italy of thin chipboardsottile

2016

The innovative LSB panel is born

2020

World's 1st OSB panel that uses recycled wood

2024

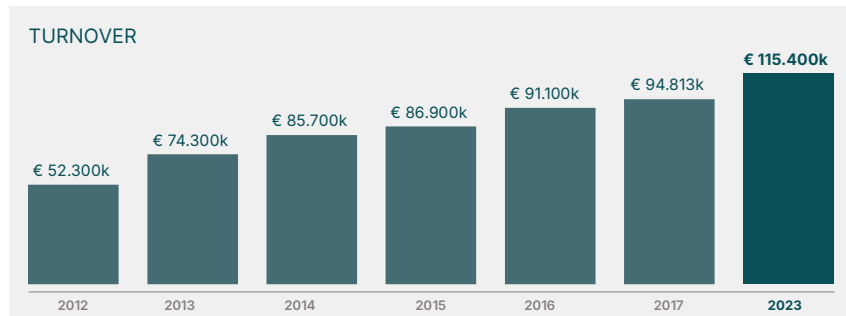
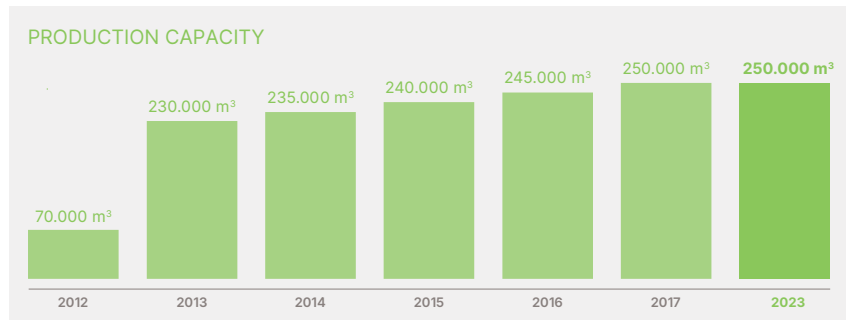
BIRTH OF Bnext GROUP

2025

New generation of LSB panels

GROWTH DIRECTIONS

Bnext's history is one of continuous growth and development. Thanks to courageous and winning choices, which over the years have established and consolidated a great wealth of skills, Bnext now faces the international market with a range of products in sectors very diverse from one another and with a capacity to realize customizations that few can offer.



THE NEW MARKETS

Bnext faces the competitive challenges with a diversification policy that goes through two main lines, one of specialization and one of increase in production capacity by offering panels to support the internationalization strategy.



OWNED PLANTATIONS

Important component Bnext's industrial strategy are its own plantations poplar trees, grown and certified according to FSC® standards and the supply of PEFC-certified raw material. These are among the most rigorous and internationally recognized.

2.500
HECTARES

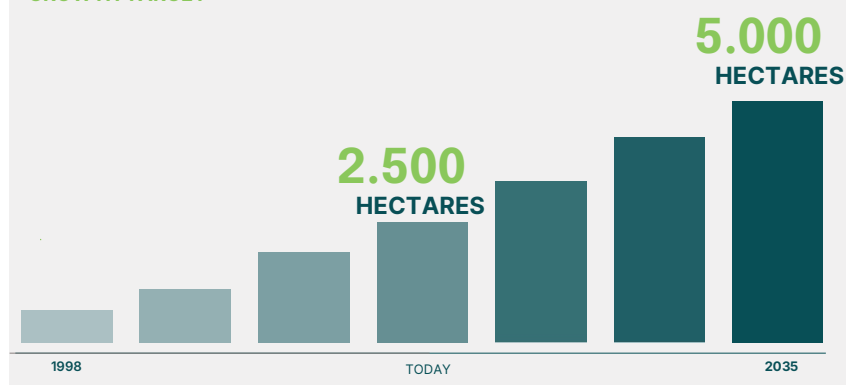
of which **200**
for RENATURATION

ADVANTAGES

- to be able to **plan** their growth and development plans with peace of mind and serenity.
- Making** our growth **sustainable** through a coherent and coordinated plan that, starting from the raw material, reaches the finished product with the least possible impact on our environment.



GROWTH TARGET



Responsability

CIRCULAR ECONOMY

The **Bnext** plants are based on the principles of the circular economy, which include the recycling and reuse of waste materials.

Processing waste, as well as packaging and pallets, is recycled in the production of the panels. Branches, vines and bark become a resource and fall into the creation cycle of the value as **biofuels** for energy production that feeds the group's plants.

QUALITY

At **Bnext** there is a know-how based on the experience of extraordinary people.

There are no technologies capable of replacing the look and touch of those who every day carry out quality checks during all processing processes: from the arrival of raw materials to the tests carried out in the internal laboratory, from the selection of the veneers to the inspection of the finished products before shipment.





MEDIUM LONG-TERM TARGET:

- ELIMINATE ALL FOSSIL FUELS
- PHOTOVOLTAIC PLANT
- ADDITIONAL BIOMASS BOILERS

ENERGY FOR THE FUTURE

Today we produce energy through biomass boilers, ORC and endothermic motors.

- **HEAT ENERGY**
produced in the year from biomass boilers and used in the production process: around **40.000 MWh**
- **ELECTRICITY**
produced in the year from biomass boilers via ORC and transferred to the network: around **4.500 MW**
- **HEAT ENERGY**
produced in the year by endothermic engine (not owned by I-PAN, fossil fuel powered): around **15.000 MWh**
- **ELECTRICITY**
produced in the year by endothermic engine (not owned by I-PAN, fossil fuel powered): around **15.000 MWh**

NB. The production of heat and electrical energy of the cogenerator is basically the same.

Certifications

HEALTH



Panel low formaldehyde emissions, class E05



Panel very low formaldehyde emissions



Panel with no added formaldehyde, compliant with NAF requirements

ZERO is an exclusive Bonzano brand; the panel is guaranteed to be 100% formaldehyde free. The formaldehyde emissions of these products are equal to those of natural wood, in line with the latest market requirements in term of living space air quality.

N.B. All zero brand products are tested in independent laboratories acknowledged at an international level, and come with a test report.

PRODUCT



Panels for structural applications in compliance with EN13986:2004+ A1:2015



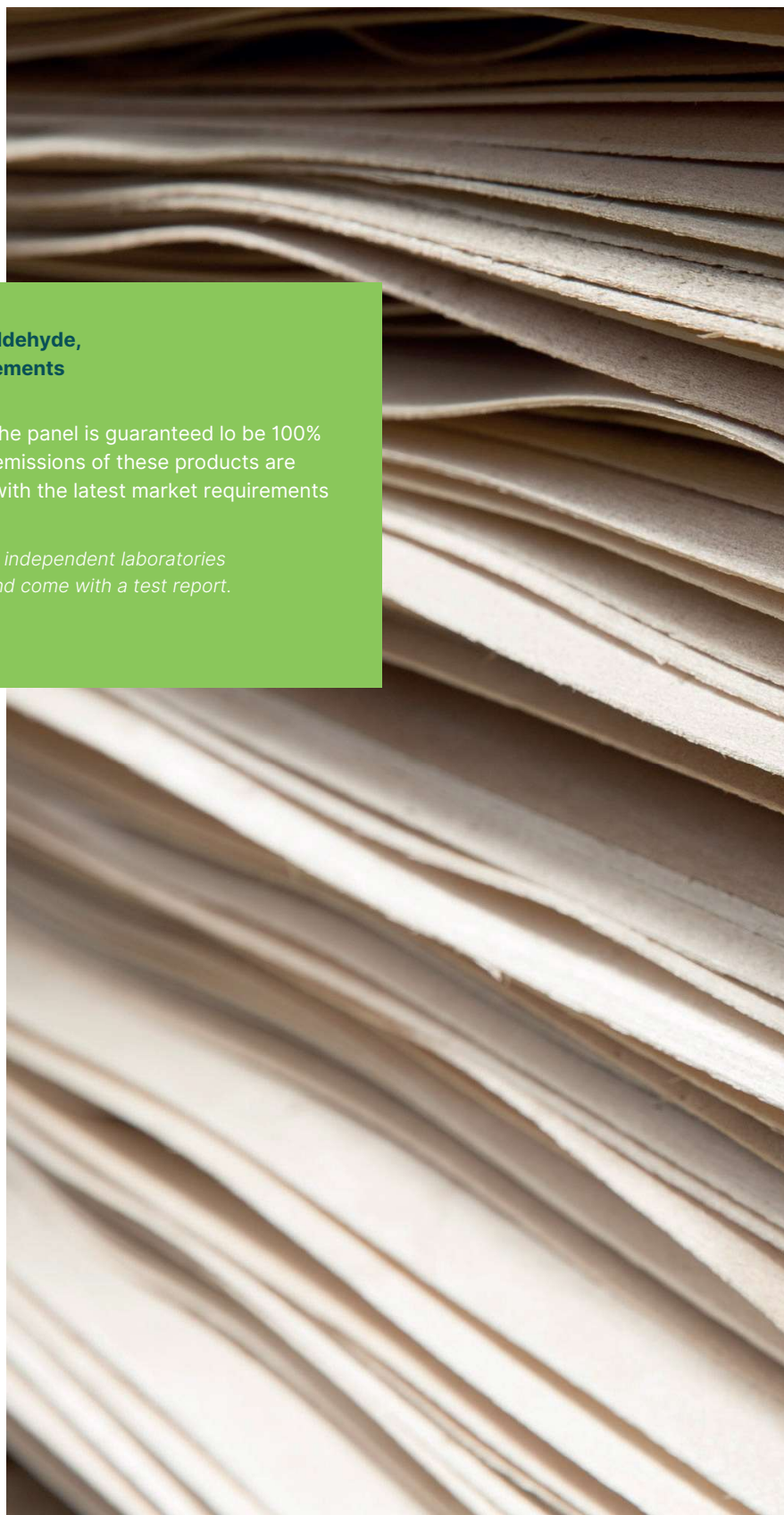
Panels for outdoor uses



On request we can supply FSC® certified products from responsibly sourced materials. Discover the list on www.bnextgroup.com



On request we can supply PEFC certified products from responsibly sourced materials. Discover the list on www.bnextgroup.com



Why poplar?

FEATURES

◦ **LIGHTWEIGHT**

Poplar has a lower specific weight (380 kg/m³) than spruce (450 kg/m³), birch (650 kg/m³) and most wood used for producing panels.

◦ **APPEARANCE**

Poplar, unlike other woods, can be used to create large, light coloured and homogenous veneers.

◦ **EASY TO WORK**

Poplar is a soft wood. This feature makes it easy to work and reduces tool wear.

**LIGHT****UNIFORM****VERSATILE****WORKABLE**

ENVIROMENTAL BENEFITS

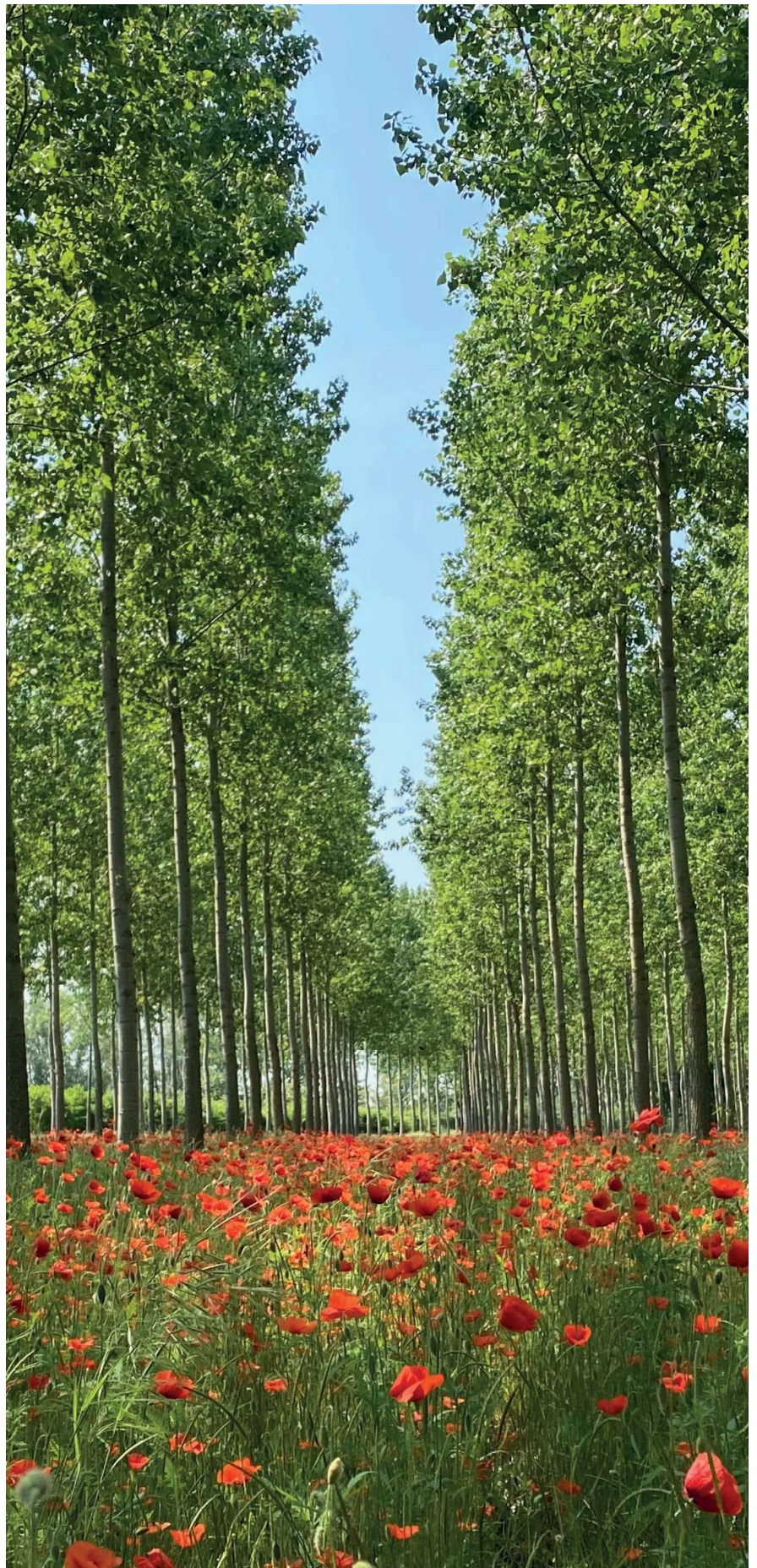
Poplar plantations require **less use of fertilisers** than other crops and so they do not impoverish the biological quality of the soil or pollute the groundwater.

Poplar trees can **distil the water** which they absorb from the ground and restore it into the atmosphere through transpiration. The poplar **combats the greenhouse effect** and global climate changes. A standard ten-year old poplar plantation can absorb between 4.9 and 5.5 tonnes of carbon per hectare (approx. 2.5 acres) every year and restore the same amount of oxygen.

THE ITALIAN POPLAR

The quality properties of the I-214 clone make it the most popular variety worldwide for the production of panels. It was created in Casale Monferrato, Italy, at the Research Centre for Forestry and Wood, just a few miles from the BNEXT factory. To reach a weight per plant of 6.5 / 7.5 tons, the poplar I-214 takes only 10 years.

With a surface area of 4%, 80% of the wood is produced from



Flexibility

FIELDS OF APPLICATIONS



FURNITURE



INTERIOR DESIGN



FLOORS



DOORS AND JAMBS



CONSTRUCTION



**TRAID FAIR STANDS AND
STAGE SET**



AUTOMOTIVE



CARAVAN



RAILWAY INDUSTRY



YACHTING



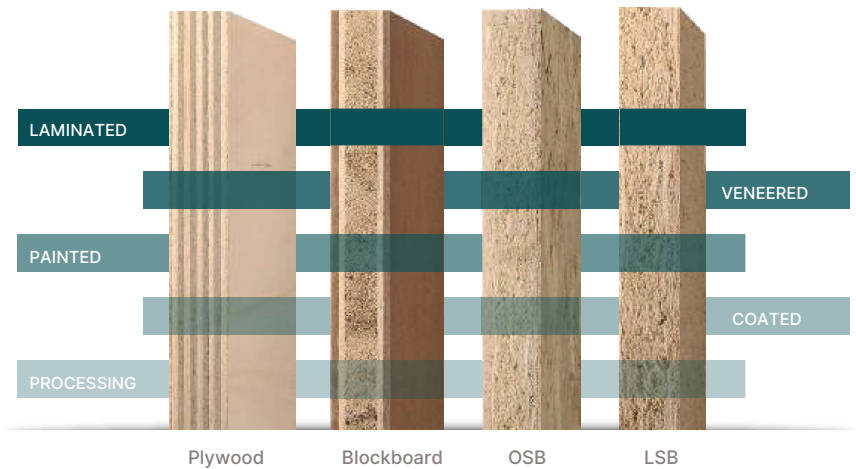
PACKAGING



DIY

Products

Few companies in the world can boast the production flexibility of **Bnext**. Flexibility means to offer the widest range of products on the market, offering very high levels of customization and maintaining the level of quality.



PLYWOOD

POPLAR PLYWOOD



TWIN OKOUMÉ



TWIN CEIBA



TWIN ILOMBA



MULTITECN HDF



FLEXIBLE PLYWOOD



**UNIDIRECTIONAL GRAIN
OKOUME PLYWOOD**



BLOCKBOARD

3 LAYERS CEIBA



3 LAYERS HDF



5 LAYERS POPLAR



5 LAYERS HDF



DOUBLE-CORE CEIBA



DOUBLE-CORE HDF



OSB/LSB

OSB



LSB



SPECIAL

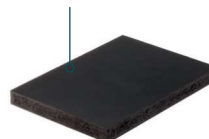
GRIPAN



OSB COLOR 1/2 SIDES



I-WORK 15/30



PRIMED



NEW PRIMED



ECOLAC



OTHERS

LAMINATED PANELS



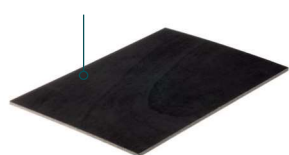
VENEERED PANELS



PAINTED PANELS



MOULD RESISTANT PAINT



LSB

LSB is the first panel of its kind in the world. This panel has been designed by Bnext for the construction of doors, furniture and kitchens.

It has been designed to be used as a support for natural wood veneers, laminates and melamine sheet; it can also be laquered or decorated using the latest digital printing technology.

It is a unique, highly engineered and free of added formaldehyde, which offers mechanical performance comparable to that of multilayer panels, guaranteeing at the same time a considerable economic advantage for the user and an excellent moisture resistance.

LSB has redefined industry standards and fully embodies the Bnext Group's culture and values: innovation, environmental sustainability and vertical integration of the production cycle.

FEATURES

- ideal for facing
- moisture-proof
- easy to work
- excellent holding power with screw and fixings
- **ecological and NAF** (no added formaldehyde)
- strong and dimensionally stable

FIELDS OF APPLICATIONS



FURNITURE



INTERIOR DESIGN



DOORS AND JAMBS



CONSTRUCTION



AUTOMOTIVE



RV



YACHTING

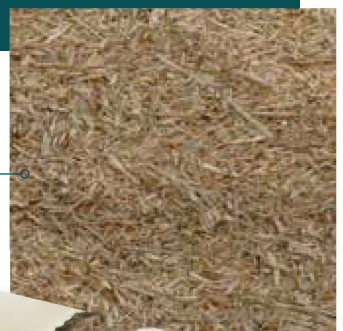
DID YOU KNOW?

The strands in the inner layers of the LSB panels are characterized by their significant size (up to 120 x 40 mm) despite being very thin (0.6 mm).

The result is a more stratified panel that guarantees dimensional stability and strength, while providing a strong holding medium for screws and fixings.

In this example you can compare the dimensions of a strand and the wood chips used to produce chipboard.

EXAMPLE OF THE INSIDE OF CHIPBOARD



THE IDEAL PANEL FOR FACING

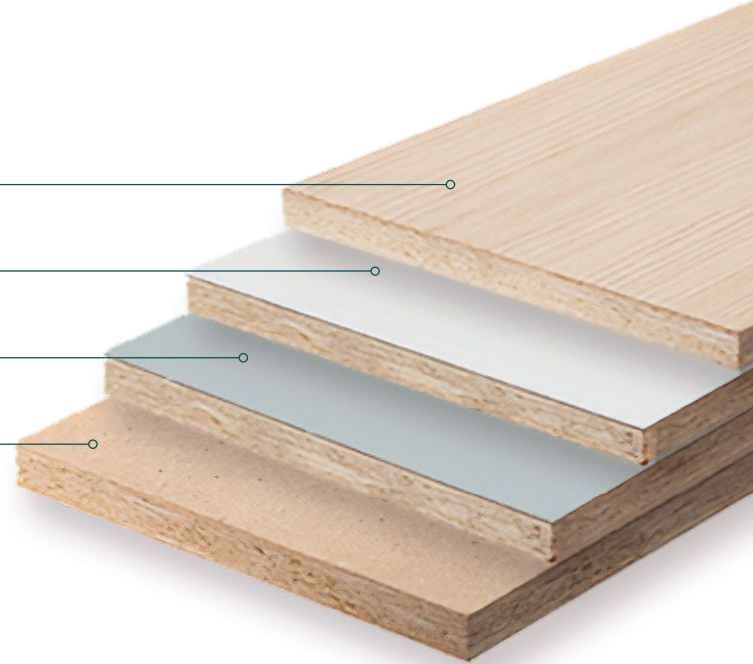
The LSB panel is designed to be faced with natural wood veneers, laminates or melamine sheet. It can also be laquered or decorated using the latest digital printing.

VENEERED LSB

FACED LSB

LAMINATED LSB

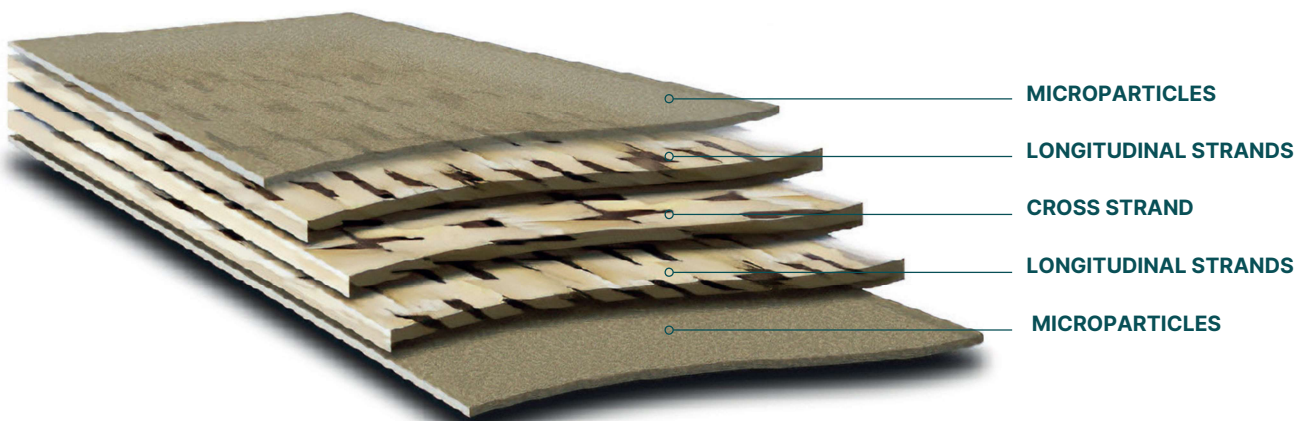
RAW LSB



AN ENGINEERED PANEL

5-ply construction

The panel core is a triple cross-ply construction; same strand orientation in each layer. The origins of the design derive from OSB construction panels and guarantees high mechanical strength, as well as excellent holding power with screw and all other fixing. The two outer layers are made of poplar microparticles. The uniform, pale-colored faces of the panel are smooth and flat; this makes them the perfect support for covering.



Poplar is our world



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