

PANGUANETA PLYWOOD

**10
REASONS
WHY**



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Plywood For Life

PANGUANETA PLYWOOD, 10 REASONS WHY

Innovation and sustainability are an essential combination for the future generations and on which we have been investing for years with success and satisfaction.

We have 10 reasons to explain our core values. To confirm our commitment to the development of innovative solutions and explain our engagement for the environment.

10 reasons to choose Panguaneta Plywood.

1

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SUSTAINABLE RAW MATERIALS

Panguaneta plywood is certified as **100% Poplar Made In Italy** and comes either from managed directly or from qualified growers. A poplar tree takes 10 years to develop fully.

On average, one hectare planted with poplars captures 11 tons of CO₂ per year. This makes the poplar is one of the most sustainable species.



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SUSTAINABLE PRODUCTION

Confirming the company's strong commitment to continuous improvement through a more efficient and sustainable use of energy, **Panguaneta is the first to be certified according to the EN ISO 50001 standard for improving efficiency as well as energy use and consumption.**

This approach to management, on the one hand, is beneficial for the whole community, on the other side it is good for the environment because it helps reduce greenhouse gas emissions.

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COMMUNITY AND ENVIRONMENT

Through the poplar supply chain, Panguaneta supports the sustainable development of local economy by promoting training and employment, manufacturing and crops. As part of the project **Ecopay-Connect 2020**, it is in charge of managing green areas and of work in the Oglio Sud Regional Park - Northern Italy.

Panguaneta poplar, a distinctive local landscape feature, allows for fruition of a highly attractive asset in terms of environmental, tourism and community value, which is ideally matched to the beauty of **Sabbioneta**, a UNESCO world heritage town.

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BEAUTIFUL AND VALUABLE

Panguaneta plywood has the typical traits of the wood from which it is produced, namely light weight and colour, high homogeneity, easy processing, gluing and finishing. Panguaneta poplar wood (thanks to the use of the valuable **clone I-214**) can be made into large sheets without any defects.

This means that the resulting plywood has unique aesthetic features, **better than many panels produced using other wood species.**

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LIGHTWEIGHT AND RESISTANT

By crossing the fibres, we make sure that Panguaneta has a unified mechanical response in all directions: **it is more resistant than hardwood, it does not shrink, expand or change shape.**

With the same resistance level, structures made of poplar plywood are **lighter than those produced using hardwood or a denser variety of plywood** (for example from coniferous trees).

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OUR MANAGEMENT SYSTEM

- **environmental and quality management** (ISO 9001, ISO 14001, ISO 50001)
- **environmental sustainability** (FSC® and PEFC™)
- **product** (CARB PHASE 2 TSCA Title VI, NAF, CTB-X; Bs1-d0, CE2+, EPD).



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ENVIRONMENTAL STRATEGY

Panguaneta is the first company to have received the EPD® certification for the plywood sector in Italy and the first in Europe for Poplar plywood.

The EPD certification provides valuable support for architects and engineers to better understand the environmental sustainability and impact characteristics in a product. Building certification bodies and protocols, for example **LEED** and **BREEAM**, have implemented sustainability criteria and established specific construction requirements based on the LCA method.

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INDUSTRIAL AND PROCESS INNOVATION

A perfect mix of excellent raw material selection and cutting-edge installations to optimise processing.

For Panguaneta, innovation is the result of an approach geared towards total quality, which finds its best expression in our mission of continuous improvement, with a view to competing at global level, always in search of advantageous solutions for our customers' competitiveness on their respective markets.



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OUTSTANDING PARTNERSHIPS

Our partnership with major players in the sector, for Panguaneta, is much more than a mere business opportunity.

As a matter of fact it means sharing knowledge, identifying common goals, acquiring a culture of working and planning together.

We believe that the future should be shared in a creative way, without one-sided views, but rather giving priority to solid and constructive partnerships.



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A WIDE RANGE OF APPLICATIONS

The constant exchange of experience and ideas with all our customers leads to innovating our products in order to offer the most specific and advanced solutions.

Users of Panguaneta products will realise that this means **optimising the work flow, maximising the application yield, for perfect results under all conditions of use.**

Due to high mechanical and aesthetic properties, Panguaneta plywood can be used for the most diverse applications, also in the most demanding processing industries.



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PANGUANETA PLYWOOD PRODUCT RANGE

CLASSIC RANGE

VERSATILE AND FUNCTIONAL

A collection of products to satisfy all the demands of general use. A quality that guarantees the adaptation to all the solutions in the fields of joinery, retailers and construction.



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CLASSIC RANGE

TUTTO-PIOPPO

CEIBA-TWIN

OKOUME-TWIN

ILOMBA-TWIN

EYONG-TWIN

PIOPPO-MDF



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PANGUANETA PLYWOOD
PRODUCT RANGE

SUPERIOR
RANGE

RELIABLE
AND STABLE

A range devoted to particular purposes and to the most innovative makings. It is represented by well-selected products, high characterization and extremely careful quality control.



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SUPERIOR RANGE

BIRCH-SUPERIOR

PIOPPO-SUPERIOR

ILOMBA-SUPERIOR

OKOUME-SUPERIOR

MDF-SUPERIOR

FLEX-SUPERIOR



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PANGUANETA PLYWOOD PRODUCT RANGE

ECO RANGE

CERTIFIED AND TRACEABLE

This range meets the requirements of the sustainable industry thanks to the selection of environment-friendly raw materials, and it represents a very valuable contribution to the eco-friendly manufacturing.

ECO RANGE



PUREGLUE PLYWOOD

TUTTO-PIOPPO

ILOMBA-TWIN

OKOUME-TWIN

TUTTO-OKOUME



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PANGUANETA PLYWOOD
PRODUCT RANGE

PROJECT
RANGE

TECHNOLOGICAL
AND REFINED

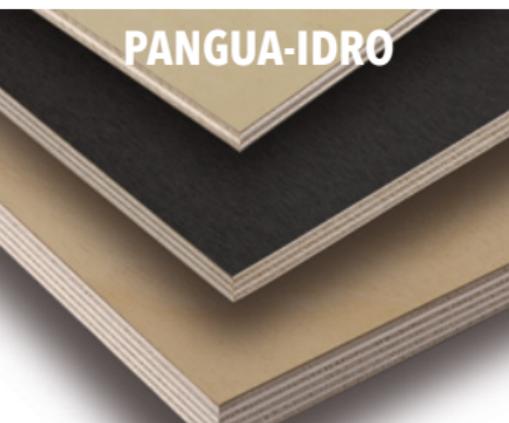
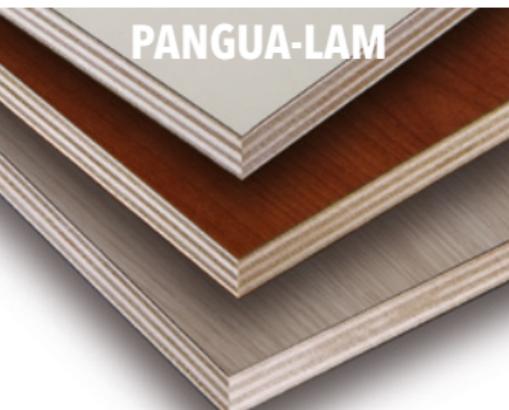
This is an expert set, with high technology panels, realized to develop new functionalities and higher performances. They are intended for the industrial processing, the creative industry and urban furniture.



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PROJECT RANGE



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FOR FURTHER INFORMATION ABOUT
PANGUANETA AND ITS PRODUCTS:

www.panguaneta.com



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