

A modern kitchen featuring white shaker-style cabinets, a stainless steel range hood, a gas cooktop, a stainless steel dishwasher, and a dark blue island with a white countertop. The floor is made of light-colored wood-look planks. A green semi-transparent banner is overlaid across the middle of the image.

**NATUR
BIND™**

**NO-ADDED FORMALDEHYDE
ADHESIVE TECHNOLOGY
FOR PLYWOOD**

garnica

Challenge the ordinary



HEALTH, SUSTAINABILITY AND OUTSTANDING PRODUCT QUALITY

Naturbind™ by Garnica is our unique adhesive technology, engineered using an exclusive no-added formaldehyde formula.

The new technology utilizes a natural polymer adhesive that ensures good indoor air quality thanks to its exclusive formula with no-added formaldehyde.

Garnica wood comes from sustainable fast-growing tree farms across Europe and is PEFC or FSC® certified. Managed poplar sources give our panels exceptional machining properties in addition to superior lightness, stability, and uniformity.

By combining our poplar veneer core from European fast-growing tree farms with our NAF glue technology, we produce unique plywood products of unparalleled quality and sustainability.

Naturbind™ is Garnica's commitment to the health of our customers, the use of sustainable materials and outstanding product quality.

**NATUR
BIND™**

NATURBIND™

FACTS



No-added formaldehyde technology

Naturbind™ no-added formaldehyde technology utilizes a natural polymer adhesive designed under the most stringent quality standards.

Garnica's product improvement efforts have resulted in a formula that delivers superior quality to our customers.

- Meets global formaldehyde emission standards and exceeds Carb Phase II and TSCA Title VI
- 0.2 PPM, at least 45% lower formaldehyde emission* in NAF plywood compared to other boards (MDF, particles...)
- *According to TSCA Title VI standard
- Strong adhesion to plywood veneers: glue bond performance meets the requirements of ANSI/HPVA HP-1 Type II as well as European standard UNE-EN 314-1
- Same production process as our traditional plywood, which means the same quality you would expect from Garnica



Better indoor air quality for every generation

Garnica plywood with no-added formaldehyde meets the industry's highest indoor air quality standards, thus making homes with our panels safer and more comfortable, positively impacting the indoor air that people breathe.

- Improves indoor air quality for end users
- Leads to fewer instances of respiratory diseases
- According to the Environmental Protection Agency (EPA), the decreased number of cases in the U.S. that result from the use of NAF products in an average year are:
 - 30 to 74 fewer cancer cases
 - 102 to 687 fewer cases of eye irritations



Sustainably based wood source

Our key component is wood from fast-growing poplar farms sustainably managed in Spain and France.

By using European poplar from such fast-growing tree farms, Garnica guarantees that wood used in the processing industry comes from sustainable sources.

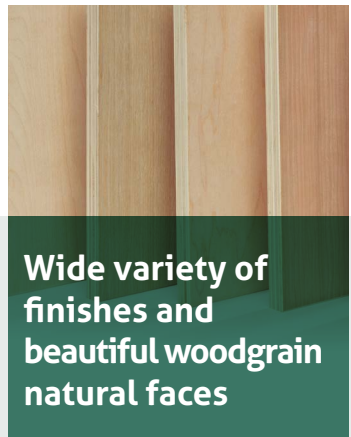
Fast-growing poplar is one of the most sustainable species in the world and is becoming increasingly popular as a balanced replacement for other species. It also boasts a very advantageous carbon footprint: one hectare of poplar captures 22 tons of CO₂ per year!



Premium-quality core offers the best performing panel

Wood from Garnica-managed poplar farms comes from clones sown and grown in our own nurseries, guaranteeing extremely homogeneous poplars, and resulting in an incredibly light and stable wood with excellent performance.

Garnica uses premium single piece veneer cores, which gives Garnica's panels exceptional bond quality, flatness and machining properties. In addition, our panels are virtually void-free with an incredibly uniform surface quality due to use of ultra-smooth poplar crossbands.



Wide variety of finishes and beautiful woodgrain natural faces

Garnica has created an innovative line of premium-quality finishes specifically developed to meet the requirements of the North American market. A complete and customizable product range for any use combined with an extensive variety of high-quality faces, maximizes savings in terms of cost, time and transportation.

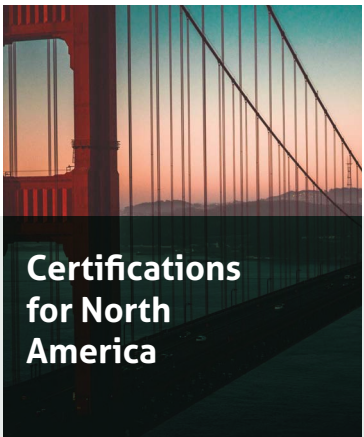
Options include primed, painted, varnished, natural wood veneers, HPL and much more. Dress home interiors with the beauty of natural wood veneers such as birch, maple, oak, cherry, walnut, sapelli or hickory.



Size matters when it comes to maximizing yields

Garnica is obsessed with sizes! We can efficiently produce a great variety of sizes from 4x6 to 6x10 and just about everything in between, including XL sizes to satisfy the project requirements of any customers.

Our 5-foot panels mean no more connections to hide junctions. No dividers needed! Garnica offers customized panel size solutions to match your needs, increase yields and minimize waste, reducing time and cost for end users!

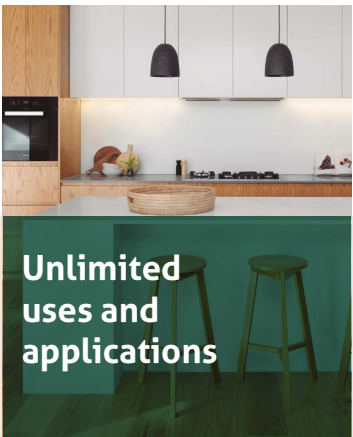


Certifications for North America

Naturbind™ is made with NAF glue, meets and exceeds the 2018 Federal Standard for TSCA Title VI compliance and qualifies for the U.S. Green Building Council's LEED IEQ Credit 4.4: Low Emitting Materials.

Additional certifications such as CE structural certification for construction projects are available upon request.

PEFC and FSC® certified panels are also available upon request, ensuring that wood comes from social, economical and environmental well-managed certified tree farms.



Unlimited uses and applications

Naturbind™ panels are a perfect fit, no matter the demands of your project, whether cabinet and furniture manufacture, woodworking, RVs, architectural projects or the construction industry.

Naturbind™ technology has been developed to improve indoor air quality for all interior spaces for both commercial and residential indoor applications. Naturbind™ no added formaldehyde plywood also makes it ideal for use by workshops and end users to create a safe work environment.

A COMPLETE AND CUSTOMIZABLE PRODUCT RANGE

*Garnica is obsessed with sizes:
from 4x6 to 6x10 and just about everything in between!*



elegance

Decorative hardwood plywood with a European poplar core. We offer a wide range of decorative finishes in natural wood: birch, maple, red oak, white oak, cherry, walnut, sapelli, khaya and hickory.



elegance

UV

Panel with poplar core and decorative faces varnished on one or both sides. The varnish enhances the beauty of the wood's natural grain of the wood with a long-lasting sheen.



efficiency
poplar

Lightweight panels made entirely of poplar from sustainable European tree farms. We highly recommend its smooth, flat and consistent surface for painting, coating or laminating.



ultralight
poplar

HPL

Poplar sandwich panel with XPS core finished with HPL faces of exceptional beauty and resistance to impact and scratches.



ultralight
poplar

Sandwich panel with an extremely light insulated XPS core and poplar plywood. It is ideal for painting, laminating, coating and digital printing.



performance
poplar

HPL

Premium poplar plywood with laminate finish. Available in a variety of exceptionally beautiful and highly resistant colors and woodgrains. Ideal for furniture making and interior decorating.

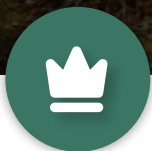


reinforced

Multipurpose high quality plywood range selected for various applications where strength and resistance are essential. Its mixed hardwood core combines poplar and eucalyptus globulus, both sourced from European fast-growing farms.



UNIQUE PLYWOOD SOLUTIONS FOR NORTH AMERICA



**Exclusive
distribution
of unique and
new-launch
lines**



**Dedicated
North American
Sales Team**



**Innovation
is in our DNA**



**Tailored
solutions for
each client**



**Environmental,
Compliance
& Marketing
Support**

Challenging the ordinary since 1941 by exploring the limits of perfection to engineer the finest plywood for the most demanding clients.



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BIND™**



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Challenge the ordinary

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