



Unique Plywood Solutions in North America

**THE MATERIAL THAT SHAPES
YOUR DREAMS**



This is the Garnica product range and service offering: all our products and efforts are aimed at meeting our customer needs, regardless of their main activity

1

A sustainable, premium-quality core to offer the best performance panel

A lightweight poplar core that is sustainable, of excellent quality and easy to machine.

2

A complete and customizable product range for any use

Combined with a great variety of high-quality faces and finishes that maximize savings in cost, time and transportation.

3

Garnica is obsessed with sizes!

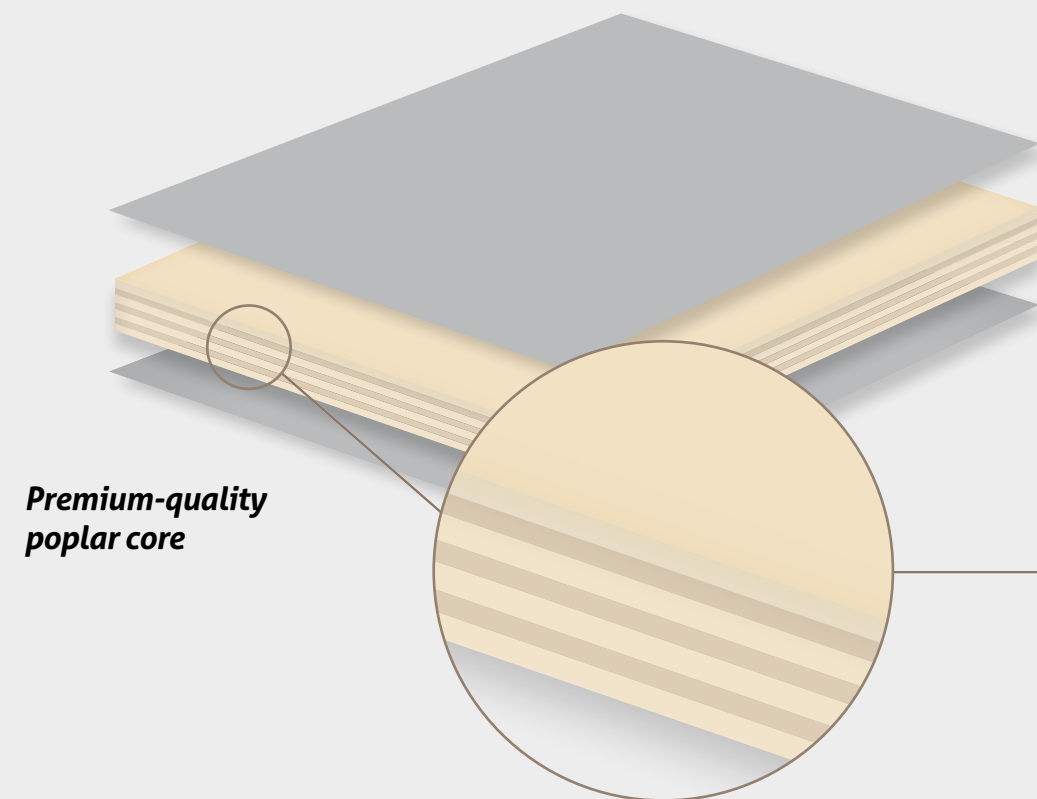
A wide range of sizes, designed for the most efficient use of panels.

4

We are committed to serving North America

Premium partnerships and a specialized North American team dedicated to helping our clients thanks to an excellent service.

1 A sustainable, premium-quality core to offer the best performance panel



FEATURES

- ✓ All veneer core based on European poplar
- ✓ Ultrasmooth crossbands
- ✓ Single piece veneers
- ✓ Sourced from fast-growing, managed tree farms

BENEFITS

- ✓ Outstanding lightness, stability, and machining properties
- ✓ Uniform surface quality with no telegraphing
- ✓ Virtually void-free with exceptional bond quality and flatness
- ✓ Guaranteeing a sustainable and reliable supply chain

2 *A complete and customizable product range for any use*



Garnica has an extensive and innovative line of products specifically developed to meet the requirements of the North American distribution market

- ✓ Modified plywood panels treated through innovative processes which give these products unique features:
 - Fire retardant properties
 - All-weather panels with exceptional resistance to fungi and insects
 - Incredible lightweight panels with thermal and acoustic insulation
- ✓ UV clear and primer applied at our high technology finishing line.
- ✓ Numerous finishes: natural wood veneers, HPL, HDF.
- ✓ CARB / US EPA TSCA Title VI ULEF certified.
- ✓ Low formaldehyde and virtually free of VOC emissions.



High-strength plywood

reinforced

- **Lightweight** panel composed entirely
- Multipurpose high-quality plywood range selected for various applications where **strength** and **resistance** are essential.
- **Exceptional surface quality, uniform finish, and great stability.**
- UV finish available on one or both faces.
- Its mixed hardwood core combines poplar and eucalyptus globulus, both sourced from European fast-growing tree farm
- Available in:
 - **Reinforced Birch LG:** Decorative birch face veneers of exceptional beauty.
 - **Reinforced Maple LG:** Maple faces from North American maple, ideal for decorative applications.
 - **Reinforced Poplar LG:** Poplar faces as an optimal platform for different overlaying methods.
 - **Reinforced Poplar SG:** Poplar faces and reinforced core with eucalyptus short grains, ideal for industrial uses.



Face & back:
Birch, maple or poplar

Core veneers:
Poplar and eucalyptus globulus combination

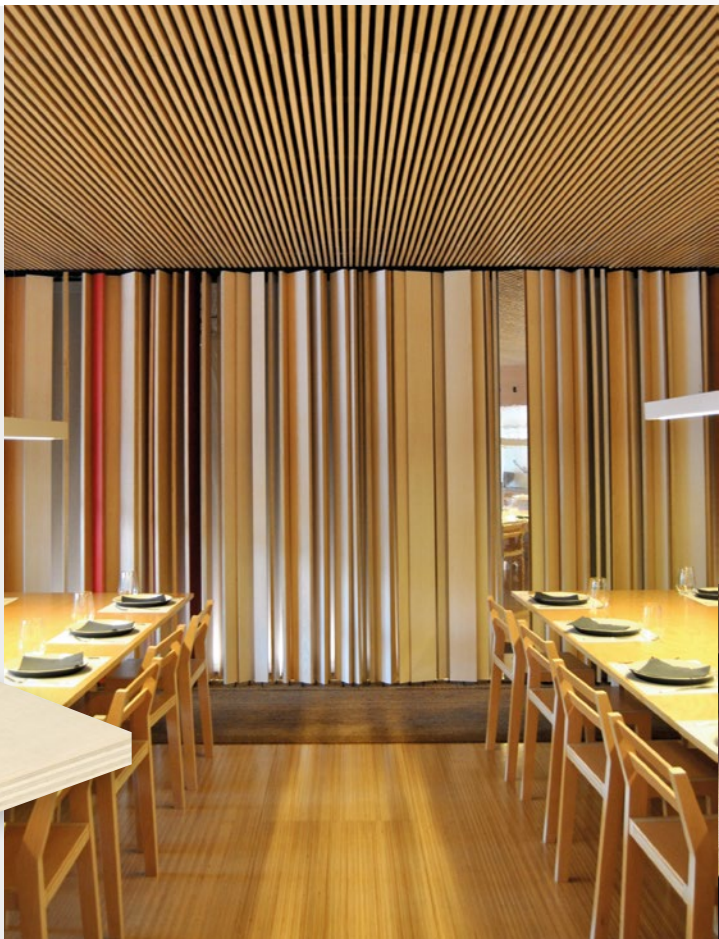
Faces used in the panels are FSC® certified or FSC controlled wood (FSC-C116880).

For example, the *Betula pendula* birch used is FSC 100% certified. So, we can guarantee they do not come from controversial sources.

Fire-rated plywood



- Exceptional fire retardant properties certified under the most demanding testing methods including **ASTM E-84 Class A & CAN/ULC S102-10**
- Innovative treatment that renders the entire panel exceptionally fire resistant, **even after sanding or machining**
- In addition its ASTM E-84 certification, and **CE2+ structural certification**, this product line has a range of other desirable attributes suited to these project types including **lightness, ease of machining and dimensional stability**
- **Interior applications:** LEED® projects, schools, restaurants, auditoriums, libraries, hospitals, theaters, offices, museums and other public buildings



The best possible grade for wood products!

- Significantly slows carbonization speed
- Low expansion in case of fire
- Does not contribute to spreading flames
- Low and non-toxic smoke emission
- Without emitting drops or inflamed particles
- Extremely low thermal conductivity



All-weather plywood



- Plywood modified using an innovative treatment gives the panel core **exceptional durability in demanding humid conditions**
- **Immune to fungal and insect attacks**, even when used **outdoors** and in the most demanding of weather conditions
- In addition to providing **exceptional lightness** and **ease of machining**, its sustainable tree-farm poplar core gives these panels great **stability** and **surface quality**
- **Available with:**
 - Treated poplar faces
 - Decorative faces (raw or UV varnish)
 - Laminated covering



Warranty against delamination and fungal and xylophage insect attacks*

*Subject to conditions; contact our Quality Department for details

Incredible lightweight sandwich panels

ultralight

- Combining the excellent mechanical properties of Garnica plywood – lightness, stability and machinability. The Ultralight extruded polystyrene produces an **exceptional improved panel with insulating benefits**
- Its light-colored faces and **premium-quality internal sheets** make it ideal for painting, laminating/film coating and digital/screen printing
- Specifically designed for **applications seeking to lighten weight load**, such as RVs, boats, furniture and decoration, or where thermal insulation is especially important, such as doors, roofs or panelling
- Standard finishes available:**
 - Poplar BB/BB
 - Ultra-durable Poplar BB/BB
 - Laminated designs



Uniform surface for a perfect finish

performance
ultra-smooth



- ✓ **Premium poplar plywood with a uniform painted or primed surface:**
 - PAINT** Painted: ready-to-use (white or gray)
 - PRIME** Primed: ready-to-paint (white)
- ✓ **Available with both faces primed or painted or with UV maple or birch back (C grade)**
- ✓ **The back side in natural hardwood is perfect for cabinet interiors**



- **Eliminate steps in the production line, reducing time and cost for end users!**
- **Perfect uniform and easy-to-sand surface which eliminates telegraphing**
- **Superior surface hardness and high impact resistance**
- **Excellent color retention**
- **No checking or splitting**
- **Minimal swelling in thickness**
- **High resistance to moist environments**

Laminated premium panel with poplar core



- Lightweight panel composed entirely of European sustainable tree-farm poplar. Coated with a decorative laminate (HPL), giving the panel an **exceptional resistance to impact and scratching**
- Exceptional performance in the most demanding applications thanks to **premium quality interior and exterior veneers** and the meticulous finishing work on the panels
- Outstanding ease of machining for **smooth and easy cutting and handling**, and **excellent stability and uniformity**



Explore our laminate designs here!



Decorative lightweight plywood with optional UV clear

elegance

- Wide range of decorative hardwood faces in natural wood ideal for furniture and decoration:
birch, maple, oak, walnut, cherry and hickory
- Hardwood veneer grades in accordance with the American National Standards Institute:
rotary, plain sliced, rift cut, quartered cut, and planked matched
- Also available with a clear UV finish highlighting the beauty of the natural grain and protecting the surface:
 - 30% gloss satin standard finish, other finishes available upon request (glossy, matte or stained)
 - 100% solid acrylic coat
 - Available on one or both faces - Applied by roller on our high-tech UV line

- Surface resistance to impact and chemicals (solvents, acetone and colorants)
- 100% cured by UV lamp Strong adhesion, with no cracks, breaks, blisters or unpleasant smells
- No formaldehyde added
- Virtually free of VOC emissions



Lightweight poplar plywood



- **Lightweight** hardwood plywood not to be taken lightly
- **High quality** competitively priced hardwood plywood for a **multitude of applications**
- Maximum **sustainability** thanks to its poplar sourced from fast-growing tree farms. This wood is characterised by its lightness, **stability, surface quality and ease of machining**; exceptional qualities that make for a tremendously versatile range



HDF outer layers



- Ultra smooth poplar core veneers covered with thin layers of HDF for **exceptional surface quality, machining and laminating results**
- Standard construction with 2.0 mm HDF outer layers for **painting and laminating**
- **HDF outer layers** for a smooth, gap-free surface perfectly suited for the overlay of foils, melamine, HPL or decorative hardwood veneers



3 *Garnica is obsessed with sizes!*

We love rectangles

4 ft x 6 ft

4 ft x 8 ft

4 ft x 9 ft

4 ft x 10 ft

5 ft x 6 ft

5 ft x 8 ft

5 ft x 10 ft

6 ft x 8 ft

6 ft x 10 ft

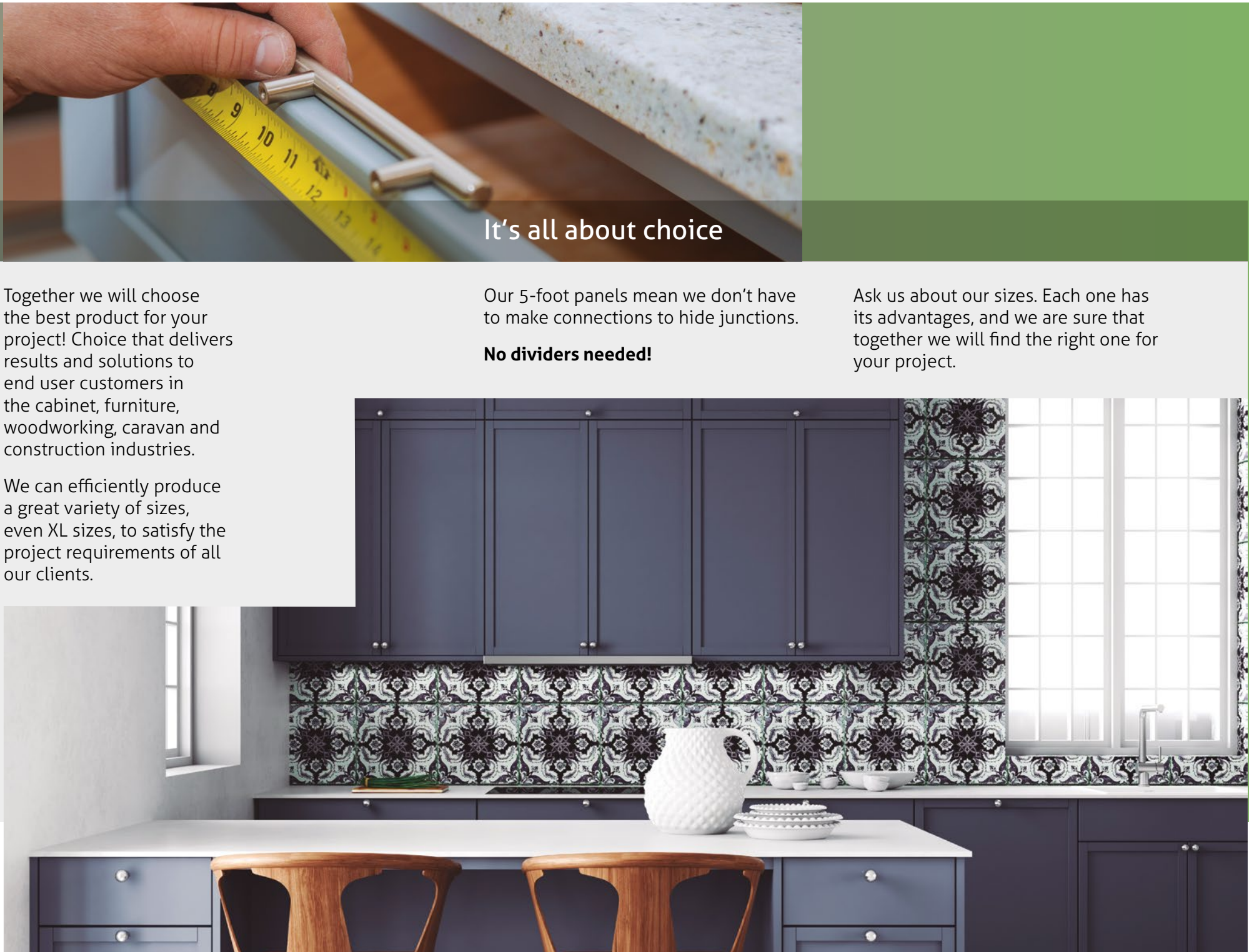
Together we will choose the best product for your project! Choice that delivers results and solutions to end user customers in the cabinet, furniture, woodworking, caravan and construction industries.

We can efficiently produce a great variety of sizes, even XL sizes, to satisfy the project requirements of all our clients.

It's all about choice

Our 5-foot panels mean we don't have to make connections to hide junctions.
No dividers needed!

Ask us about our sizes. Each one has its advantages, and we are sure that together we will find the right one for your project.



3 Garnica is obsessed with sizes!

Size matters when it comes to maximizing yields

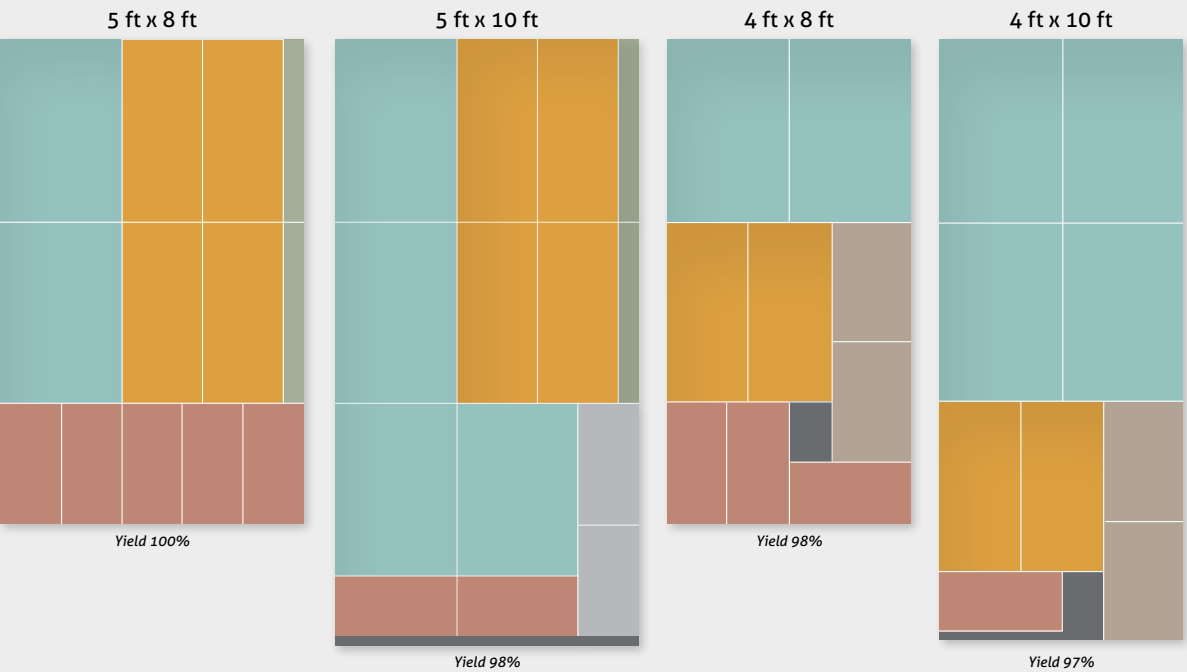
We can produce sizes from 4x6 to 6x10 and just about everything in between.

We offer customized panel size solutions to match your optimization needs to increase your yields and minimize waste.

- ✓ Increased panel yield.
- ✓ Less panel changeover and movement.
- ✓ Better optimization CNCs and panel saws.
- ✓ Less scrap, waste & money.
- ✓ Reduced machine down time.



Real examples of kitchen cabinet units:



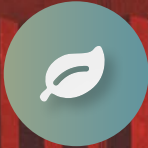
- 24" Deep x 36" High lower cabinet sides
- 16" Deep x 36" High upper cabinet sides
- 16" Deep x 24" High upper cabinet sides
- 12" x 24" shelf
- 12" x 24" upper cabinet sides
- 4" toe kick

4 We are committed to serving North America



Dedicated North American sales team to assist and help with exceptionable speed to help our customers grow their business with Garnica products.

- ✓ Manageable territories to engage with customers comprehensively -rightsizing territories to maximize full coverage.
- ✓ Customer Service Support dedicated to prompt execution of order programming/ order confirmation/ code creations in a timely and consistent manner.



Environmental/ Compliance Support:

- ✓ Certifying Garnica products to comply with both US and Canadian requirements.
- ✓ Gaining additional certifications on select Garnica products-i.e. Fireshield Certification in Canada/certification of ULEF or NAUF for LEEDs projects.
- ✓ Certification or compliance for PEFC and FSC®.



Innovation:

- ✓ Invest in state-of-the-art equipment.
- ✓ Spend time understanding our customers product needs and looking for new product opportunities and applications.
- ✓ We are trend setters and careful listeners: we quickly identify and work on new solutions for our clients.

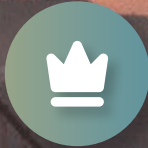


Partnership:

- ✓ Dedication to transparency, being upfront, and the sharing of information to help our customers be more successful.
- ✓ Working with distributor sales reps making end user calls.
- ✓ Product promotion, enriching customer's product portfolio with value added products that sets them apart from other distributors by increasing their bottom lines.



Customization: Tailored solutions for each client based on our experience and extensive product range.



Exclusive distribution of unique and new product launches to a select number of clients.



Logistic and Credit Support:

- ✓ All inclusive invoicing, no hidden fees such custom clearance, drayage, and deliveries.
- ✓ From start to finish all shipments expedited by Garnica's worldwide experienced logistic team.



Marketing Support:

- ✓ Marketing and materials geared towards N.A. market.
- ✓ Customized promotional material towards each customer segment.
- ✓ Samples support.
- ✓ Trade show support-IWF, AWFS, NBMDA.
- ✓ Advertising support-via trade magazines/ social media/email blasts/customer events/ customers' marketing efforts.



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Challenge the ordinary

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