



Custom Cedar Done Right.

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PowerWood's facility in Agassiz, British Columbia Canada is geared to produce a diverse mix of specialty Western red cedar, Alaskan yellow cedar and Western hemlock finished products. We are strategically set up to oversee the entire process — from handling raw materials to crafting the finished products PowerWood expertly manufacture nature's best building material, any way you like it.



WE OFFER WESTERN RED CEDAR CLEARS AS C&BTR, A&BTR AND CLEAR VG

PowerWood produces and stocks a wide range of Western red cedar products ranging in size from 1" thick by 2" wide and thicker through to 12" and special orders.

PowerWood full sawn clears and appearance grade timbers are all sold both as rough green and as custom dried or finished product to our distributors.

Timbers are frequently used either rough or surfaced for feature applications in high end homes, institutions such as golf courses or hotels, outdoor shade structures, pergolas or in high end deck and fence applications.

APPEARANCE GRADE

Western Red Cedar is known for its appearance, dimensional stability and ability to stand up to the elements. Our Appearance grade is perfect for outdoor applications like decks, fences, arbors and gazebos, cedar has natural oils that make it resistant to moisture, decay, weather and insects.

Its natural color and grain suit both traditional and contemporary designs, but it also takes stains and paints beautifully.



CLEAR TIMBER

Cut predominantly from fine grain logs harvested from multiple locations in British Columbia, all material is inspected during saw-milling and analyzed by a number of different criteria such as the number of acceptable defects, tightness of grain, sapwood content, grain direction and consistency in fiber.

We have many different avenues for our clears, so we are able to inventory a large and diverse volume of material. On-site customization transforms many of our timbers and full-sawn clears into high-end decorative applications, emphasizing our focus on defect-free timbers.



THERMAL PROCESS

Our modification process involves drying, heating, and cooling timbers in a controlled kiln environment. By applying heat and steam at temperatures between 200 and 220°C, we alter the chemical properties of the wood, giving it a completely new life.

We are proud to conduct this process without using any chemicals, making it environmentally friendly. This method allows us to transform various types of wood into a stable, dark brown material that resists mold and insects, offering a look, feel, and durability similar to Western Red Cedar.

Hemlock

- Deep colour
- Dimensional stability

Ash

- Sustainable
- Enhanced appearance

Ayous

- Exotic
- On-trend

At PowerWood, we produce and stock thermally modified wood, also known as thermally modified lumber or ThermoWood®.

Thermally treated Hemlock, Ash, or Ayous are beautiful, durable, exotic, and sustainable options that are currently on-trend.

PRODUCT LINES

WESTERN RED CEDAR

All knotty products and clears.

ALASKAN YELLOW CEDAR

All knotty products and clears.

WESTERN HEMLOCK

VG and mixed grain clear and appearance grade timbers.

THERMALLY MODIFIED

HEMLOCK, ASH OR AYOUS

VG and mixed grain clears.

SPECIALTY ORDERS

We tailor our services to meet the unique needs and projects of our customers.



CUSTOM CEDAR RE-MANUFACTURERS

PowerWood is a leading cedar supplier in British Columbia, specializing in value-added wood products. Focusing on Western Red Cedar and Alaskan Yellow Cedar, transforming these resources into specialty building materials.

PowerWood sources lumber from major and family-owned mills, woodlots, recovery operations, custom-cutters, and large companies across B.C.

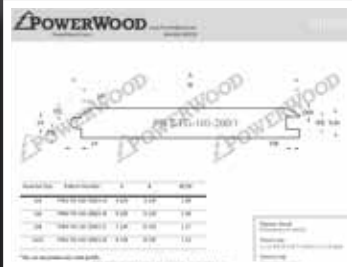
Since 1995, PowerWood has built a thriving business through strong relationships and a dedication to enhancing B.C.'s wood resources, producing some of the finest cedar products globally.

Want to learn more? Book a visit for a tour of our facility in beautiful Agassiz, BC.

CUSTOM CEDAR PATTERNS

PowerWood can manufacture any profile from standard book patterns to unique profiles for a single use - cut to order. We will make your custom patterns to your specifications. Let us know what your requirements are. Some of our custom patterns and some commonly used standard lumber patterns can be found below. There is no limit on patterns we can produce.

- Flooring & decking.
- Cedar siding, paneling & trim boards.
- Log home patterns.
- Ceilings & partitions.
- Soffit patterns.
- Custom patterns.



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We know cedar.



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POWER PALLETS

Enhanced Shipment Security:

Experience unparalleled protection with our Power Pallets, designed to safeguard your shipment with:

- Reinforced bottoms and sides for extra durability.
- Doubled dunnage for added support.
- Extra strapping for secure containment.
- Full wrapping for complete coverage.
- Four-sided protection with hardboard shields.
- Handmade pallets to prevent sagging and drooping.
- Strapping boards expertly grooved to securely hold the strapping.



Choose Power Pallets for ultimate peace of mind in shipping reliability.

OUR FACILITY

Nestled on 12.2 acres, our expansive facility spans 110,000 square feet. Every product, from inception to completion, is meticulously crafted within our state-of-the-art facility.

Our commitment to quality is unwavering, supported by an extensive quality control program. This ensures that you consistently receive the precise product you order, providing our customers with unwavering quality they can rely on.



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