



# Forestry is a Value-Added Industry



Sustainable Forest Management



Thinning & Salvage



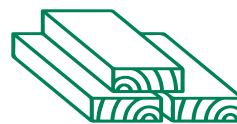
Harvesting



Silviculture



Sawmill



Lumber



Pulp & Paper Mill



Bioenergy



Homes



Mid Rise Multi-unit



High Rise



Trusses, Beams & Joists



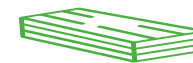
Mass Timber



Modular Construction



Veneer



Panels



Engineered Wood Products



Packaging



Furniture



Millwork & Cabinets



New Product Innovation



Pulp



Paper

Value added by activity





# BC's Value-Added Forest Products

BC's forest sector produces a wide array of products across various sub-sectors, including value-added goods, which the OECD defines as the value generated by producing goods and services.

Forestry and Logging	Sawmills and Wood Preservation	Pulp, Paper and Paperboard Mills, and Product Manufacturing	Veneer, Plywood and Engineered Wood Product Manufacturing	Other Wood Product Manufacturing
<p><b>Forest Nurseries &amp; Non-Timber Products</b>            Tree seedlings            Forest ornamental products (e.g., balsam needles, bark, cone, branches, salal)            Mushrooms            Wild Berries            Forest plant extracts used to make pharmaceuticals and personal care products</p> <p><b>Logging</b>            Sawlogs            Pulp logs            Peeler logs            House logs            Christmas trees            Firewood</p>	<p><b>Lumber</b>            Commodity Grades            Specialty Grades            Access Mat Lumber            Machine Stress Rated            Premium Boards            Timbers            Structural Lumber            Clears            Selects &amp; Commons            Studs</p> <p><b>Wood Preservation</b>            Pressure Treated Lumber            Bridge, Dock &amp; Trestle            Parts            Piles and Pilings            Railroad Ties            Beams, Poles &amp; Crossarms            Decking</p> <p><b>Residuals</b>            Fuel Wood            Sawdust and Shavings            Wood Chips</p> <p><b>Siding, Shakes &amp; Shingles</b>            Siding            Decorative Shingles</p>	<p><b>Pulp</b>            Bleached Chemical Thermo-Mechanical Pulp            Northern Bleached Hardwood Kraft Pulp            Northern Bleached Softwood Kraft Pulp            Unbleached Kraft Pulp</p> <p><b>Paper &amp; Converted Paper Products</b>            Newsprint            Food Paper            Coated Mechanical Paper            Bleach Kraft Paper            Unbleached Kraft Paper            Color Kraft Paper            Tissue            Food services products (bakery tissue, basket liners, freezer wrap, deli paper, food wraps, bags etc.)</p> <p><b>Green Energy (Heat and Electricity)</b></p> <p><b>Other</b>            Black Liquor            Lignin</p>	<p><b>Panels</b>            Plywood and Plywood Composites            Medium Density Fiberboard            Oriented strand board            Rim Board            Laminated Particle Board            Fiberboard</p> <p><b>Engineered Wood Products</b>            Glue laminated/pre-engineered wood arches &amp; beams            Finger-jointed lumber            Glue laminated lumber            Glue laminated timber            I-Joists            Cross Laminated Timber            Laminated Veneer Lumber            Parallel Strand Lumber            Roof trusses &amp; joists            Structural components            Structural house construction components for overseas homes</p> <p><b>Veneer</b>            Softwood Veneer            Hardwood Veneer</p>	<p><b>Millwork</b>            Windows &amp; Doors            Cabinets            Door Trim &amp; Stiles            Mouldings            Structural Frames            Shutters            Baseboards            Brackets            Ceiling Lumber            Clear &amp; Finger joint wood mouldings            Cut stock            Floor baseboard            Flooring            Furniture dimension stock            Architectural            Stairs            Tongue &amp; Groove Lumber            Interior and Ornamental Woodwork            Turned wood            Tonewood            Woodcrafts            Patterns            Soffits            Lamstock            Fascia            Trim</p> <p><b>All other wood product manufacturing</b>            Prefabricated or pre-cut Wood Frame Buildings            Log cabins and log houses            Instruments (guitar tops)            Wood Pellets            Fencing            Sidewall</p> <p><b>Wood container &amp; pallet manufacturing</b>            Wooden shipping &amp; packing cases            Wood Industrial/Crating Products</p>

\*Not a complete list of all forest products



## Forestry supports value-added manufacturing in BC

The BC forest industry is a manufacturing sector that relies on business relationships and supply chains across primary, secondary, and value-added manufacturers. Companies in this sector use sustainably harvested BC wood to produce everything from specialty lumber, mass timber, pulp, paper, packaging, and engineered wood products to prefabricated housing, millwork, veneer, furniture and more. Effective collaboration across the supply chain is essential to sustaining operations, increasing jobs in BC and increasing investment in a diversified value-added sector.

Examples from a survey of six primary forestry companies; 2023-24 annual sales to local Value-Added partners in BC

**800M** Board feet of lumber sold in BC

**2.8M** Cubic meters of logs sold in BC

**3.9M** Tonnes of residuals sold in BC

## A healthy primary sector supports an integrated secondary sector

The Value-Added Accelerator is a business innovation cluster that brings together companies, government, and First Nations to grow the production of manufactured wood products. COFI is a supporting partner, together with the BC First Nations Forestry Council, the BC Ministry of Forests, and the BC Value-Added Wood Coalition, which is composed of BC Wood, the Interior Lumber Manufacturers' Association, and the Independent Wood Processors Association. Participating groups work on challenges and opportunities involving regional wood-fibre needs, mill production, and harvest profiles.



## Value-added manufacturing per cubic meter of wood harvest has been on the rise

Value Added Chained Dollars [in '000s] divided by BC Annual Actual Harvest [m<sup>3</sup>], with definition of Value-Added based on OECD/StatsCan.

■ Sawmills and wood preservation ■ Veneer, plywood and engineered wood product manufacturing ■ Other wood product manufacturing



## Accelerating value-added manufacturing in BC requires:

- The creation of new business-to-business opportunities and partnerships
- Developing better data and a greater understanding of barriers at regional levels
- Supporting the "Opportunities Connect" initiative of the BC First Nations Forestry Council, which includes a digital toolkit designed to facilitate partnerships between First Nations and manufacturers in the BC forest sector to foster new business relationships and unlocking new opportunities for growth and development
- Raising awareness on the importance of predictable access to economic wood-fibre across the supply chain
- Identifying new pathways to achieve more value per volume

\*References for data points are available at [cofi.org/forest-facts](http://cofi.org/forest-facts)



## 1. 800 million board feet of lumber sold in BC

- A survey of six companies participating in the VA Accelerator, regarding their recent domestic sales in BC

## 2. 2.8 million cubic meters of logs sold in BC

- A survey of six companies participating in the VA Accelerator, regarding their recent domestic sales in BC

## 3. 3.9 million tonnes of residuals sold in BC

- A survey of six companies participating in the VA Accelerator, regarding their recent domestic sales in BC

## 4. Value-added accelerator

- [Government of BC - Value-Added Accelerators](#)

## 5. Graph - source for datapoints

- [StatsCan Table: 36-10-0480-01 \(formerly CANSIM 383-0033\)](#)
- [Harvest Billing System](#)