

Wood Industries Business Cases

for Glulam/CLT, Pressure Treated Lumber And Wood Fibre Insulation.

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March 23, 2018





Value Chain

Enterprise	Industry Type	FTE's	Revenues (000's p.a.)
TFL Holder Primary Producer	Western Forest Products Island Timberlands FIrst Nations	2500	\$1,000,000
Log Buyer	Sawmills and Wood Preservation Veneer/Ply/Enginered Wood Pulp and Paper Mills (45%)	950	\$150,000
Log Milling Waste Buyer	Pulp and Paper Mills (55%) Biotech	350	\$300,000
Lumber Buyer	Bulding Design/Construction/ Construction Materials Artisans and Woodworking	500	\$50,000
End Purchaser	Construction Contractor Pubilc Consumer		





Business Setting on Vancouver Island

- Fibre Supply
- Transportation
- Softwood Lumber Agreement
- Regulatory and Environmental Oversight





Case 1 Glulam and CLT

Raw Material	Capital	Land	Environment	Building Code Availability
Dimensional Lumber, Hemlock Balsam SPF	\$10M – 25M CLT \$1M - \$5M Glulam	CLT 5,000 m ² lot 5,000 m ² covered Glulam 2,000 m ² lot 2,000 m ² covered	Wood chips and dust control	In Canadian Code, pending in BC code.





Case 2 Wood Fiber Insulation

Raw Material	Capital	Land	Environment	Building Code Availability
White Wood	\$80 to \$100M	15,000 m ² lot 5,000 m ² covered	Handling of binding agents	3-5 years





Case 3 Pressure Treated Lumber

Raw Material	Capital	Land	Environment	Building Code Availability
Hemlock Balsam	\$3 - \$10M (depending on land costs)	3,000 m ² lot 2,000 m ² covered	Water Discharge Chemical recapture	existing





We Advocate:

For Pressure Treated Lumber (PLT)

Support for capital cost outlay

For Glulam and CLT

Push for mass timber in new public infrastructure

For Wood Fiber Insulation

Maintain a watching brief





Amongst the 14 Recommendations:

- . . . Aligning incentives in the value chain
- . . . Creating a hub of wood products innovation



