



THE NATURAL CHOICE

Wood species from British Columbia (B.C.), Canada come from sustainably managed forests. India has strongly endorsed the need to protect its forest resources and encourages imports of forest products from sustainable suppliers such as Canada. This helps to reduce the demand for logging of timber in India and in tropical rainforests around the world.

Why Canadian Wood Products?

Sustainable, Green Building Material

Canadian wood products are sourced from legal, certified and sustainably managed forests. As a natural, renewable resource the wood's versatility, character, and individuality are unmatched. Being a natural insulator, it is also more energy efficient than most other materials.

Certified Wood Products

Suppliers are certified either under the Forest Stewardship Council (FSC), the Canadian Standards Association (CSA), or the Sustainable Forestry Initiative (SFI). Both the CSA and the SFI programs are endorsed internationally by the Programme for the Endorsement of Forest Certification schemes (PEFC).

Transportation impact of procuring certified wood from sustainable forests

Transporting wood products from Canada to India does generate greenhouse gases such as carbon dioxide (CO₂). However, this does not mean that sourcing wood products from Canada has a negative environmental impact. An independent study shows that the whole process of harvesting trees, producing wood products in mills, transporting them to the ports and shipping them to India far outweighs any negative impacts by a factor of 2.3 to 1. This is because trees store carbon while they are alive and then in the lumber and products.



Western hemlock

Western hemlock offers a wide array of applications. Extensively used in creating furniture, doors and windows, this non-resinous species easily takes stains and finishes. Furthermore, it is also the perfect choice for mouldings and interior woodworking.



Western red cedar

Western red cedar is a prominent Canadian species used for outdoor furniture and playground equipment. It exhibits outstanding decay and termite resistance along with dimensional stability. The appealing dark colour, light-weight and soft texture makes it suitable for various interior applications as well. Its flexibility and versatility enables its usage in roof shingles, exterior siding, exterior cladding, decking, greenhouses and saunas.

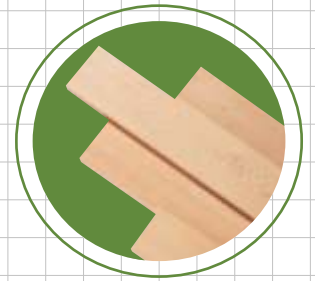




Douglas fir

Douglas fir is valued globally due to its extraordinary strength-to-weight ratio. It is in great demand for building and construction and its availability in large dimension makes it an ideal choice for post & beam construction. Douglas fir is also highly preferred for glu-laminated beams. It is extensively used for manufacturing of door, windows, furniture and general millwork.

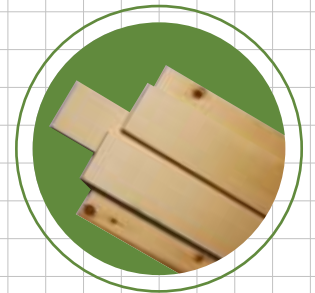
Intricate carvings and contemporary designs can be effortlessly created on this wood type.



Yellow cedar

Yellow cedar is a wood species with a growth so slow that it takes 200 years to reach a marketable size. Yellow cedar is one of the world's most durable woods with exceptional longevity.

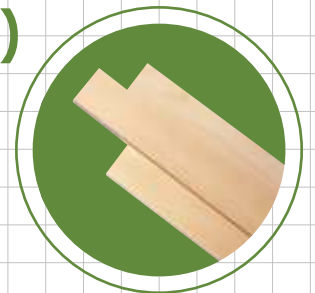
It allows ease of use for working numerous application such as decorative panelling, furniture, mouldings and cabinet work. Featuring smooth and fine texture, yellow cedar is perfect for carvings and turnings. Its usage is also extended to speciality construction projects like temples and shrines.



Spruce-pine-fir (SPF)

The spruce-pine-fir (SPF) group is mainly a mix of white spruce and lodgepole pine. This species group also includes a small percentage of subalpine fir. Due to its dimensional stability and superior gluing properties, SPF is used extensively in the flat-packed furniture industry.

SPF has a high strength-to-weight ratio and is primarily used for framing in North American housing. It is also a great choice for modular houses, interior finishing, boxes, pallets, packaging cases and concrete formwork.



Quality Assured

Standard sizes and grades ensure that the same high quality product reaches the customer each time.

Multipurpose Application

Whether structural components or decorative elements, wood is a powerful tool in the creative palette. Wood can be bent, shaped or assembled. From flowing contours to crisp symmetrical lines, wood-based architecture will become the design heart of any home, office, building or hotel project.

Easier Manufacturing Ability

All species have low to moderate density values. They are easy to face laminate, edge glue and/or finger-joint thereby permitting the manufacturing of warp free engineered large or small cross-sectional elements.

Versatile

Superior coating adherence and the capability of taking any stains/finishes allows the manufacturer to produce different looks and trends to satisfy the discerning customer.

Forestry Innovation Consulting India Pvt. Ltd. (FII India) is the market development agency of the British Columbia government for promoting forest products into the country.

Visit www.canadianwood.in for more information or write to info@canadianwood.in



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FII India office in Mumbai featuring western red cedar panelling, SPF ceiling and photo frame made of Douglas fir.