

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 can be used in a wide array of interior applications. Extensively used in making furniture, doors and door frames, this non-resinous species takes stains and finishes easily. It is also the perfect choice for panelling, mouldings and all interior woodworking.



Western red cedar

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





Douglas fir

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

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



Yellow cedar

Yellow cedar is one of world's most durable woods with exceptional longevity and stability.

It allows ease of use for working numerous applications such as doors, windows, door and window frames, decorative panelling, outdoor furniture and structures.

Featuring smooth and fine texture, yellow cedar is perfect for carving and turnings.



Spruce-pine-fir (SPF)

The spruce-pine-fir (SPF) group is a natural 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 packaging industry.

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





Quality Assured

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

Multipurpose Applications

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 British Columbia government for promoting forest products into the country.

For more information visit www.canadianwood.in or email us at info@canadianwood.in

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