

Canadian Wood – an excellent choice for interior fitouts and millwork

Architects and interior designers often prefer wood for interior fit-outs due to its aesthetic appeal and functional benefits. Wood can be polished or finished to look attractive, while offering the desired benefits. Canadian wood species are a popular choice for meeting these versatile requirements.



Applications: Mill work- mouldings, trim, panelling, ceiling, doors and door jambs and architectural or decorative features.

Millwork refers to woodworking manufactured at a factory or mill and is the specialised craftsmanship that encompasses the design, fabrication, and installation of custom wooden elements found in buildings and homes like doors, windows wall panelling, stair treads, and more.

What wood qualities are required for millwork

The species should have a straight grain, be available in long lengths and have minimal knots.

- The wood should have good coating adherence.
- Designers and mill working manufacturers also look for both appearance and workability of wood



Why wood is best for interior fitouts and millwork?

- Easy to work with and design.
- Used to achieve various levels of aesthetic charm, warmth and earthiness.
- Can be painted, polished or stained.
- Even with little or no modifications, wood can be crafted into remarkable designs and decor elements.
- Ensures ideal room temperature both in summer and winter due to the excellent thermal properties.
- Absorbs noise/sound to provide pleasing acoustics in buildings which creates some of the most rewarding acoustic spaces for performers and audiences.
- Wood's biophilic properties making the space much healthier for occupants.

Douglas-fir and Western hemlock - Canadian wood species ideal for millwork

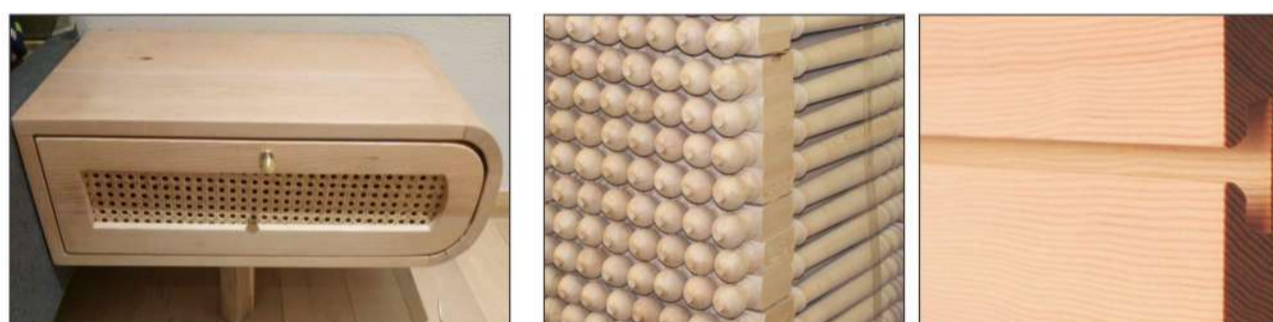
Western hemlock and Douglas-fir have excellent milling properties when processed through a planer or moulder. They are much easier to work with than most tropical hardwoods.

Both species allow clear coating which shows their attractive grain pattern and colour.

The two species offer suitably comparable strength and superior stiffness when compared to Teak in terms of their MOR and MOE values respectively.

MOE= Commonly used to measure the relative stiffness and degree of deflection of the material when force is applied and then released.

MOR= Commonly used to measure the relative strength of the material under pressure. It measures how much the material will bend before it breaks from the force applied and often referred to as 'bending strength'



Douglas-fir

Due to its straight grain and availability in long lengths with little to no knots, Douglas-fir is an excellent choice for millwork applications.



- Excellent strength and workability
- Good machining qualities (turns, planes and shapes well)
- Excellent screw holding and resistance to splitting
- Bonds well with a range of adhesives
- Excellent sanding, staining and painting properties



Western hemlock

- Ideal for interior panelling and cladding as it lends a plush, rich look.
- Its straight grain is perfect for millwork applications.
- It features a fine texture and a straight, uniform grain.
- It offers a wide array of applications, ranging from mouldings and interior woodworking to general construction, roof decking and plywood.



Canadian wood seminar in Gurgaon for furniture buying houses on Certification and Sustainability

Canadian Wood, hosted an insightful and successful seminar, titled 'Canadian Wood – A Sustainable Choice', in Gurgaon. The exclusive event brought together industry expert and furniture buying houses to discuss the ecological and practical benefits of Canadian wood in construction and design.



Witness elegant applications made with Canadian wood

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