

Making the first impression with Canadian Wood doors and windows



Western hemlock



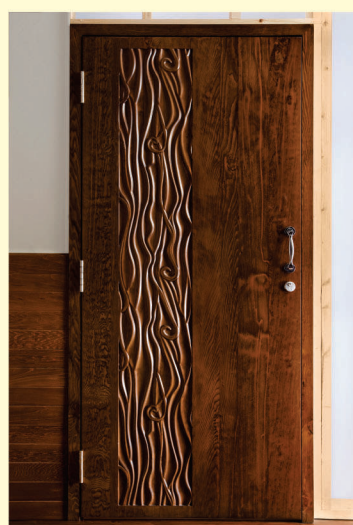
Douglas-fir



Western red cedar



Yellow cedar



A door gives an indication of the décor that awaits in the interior of a home or even an office. The door's style, design, texture, and material all combine to make that first impression. And solid wood doors offer not only a grand, natural, and stately feel but also offer enhanced security and flexibility for design. However, wood species used for doors/windows, and their complimenting frames need to meet very demanding conditions as opposed to interior wooden doors. They have to withstand harsh climates, exposure to natural elements such as rain, sleet, snow, and glaring sunlight in addition to resist attacks from termites and mold, all of which test the durability and longevity of any wood species. These factors are considered by all good architects and designers in addition to design and décor of the doors and windows.

Canadian wood species like yellow cedar, western red cedar, Douglas-fir and western hemlock offer suitability as per the need, for variety of applications.

Canadian wood species – favorite with door manufacturers and architects alike

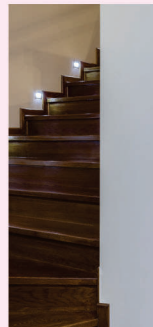
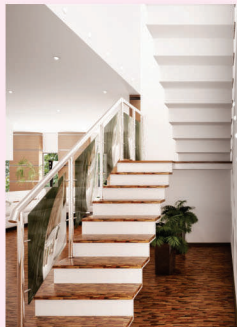


For interior doors, western hemlock and Douglas-fir are an ideal choice. Whereas yellow cedar and western red cedar are ideal for all exterior doors, frames and off course windows.

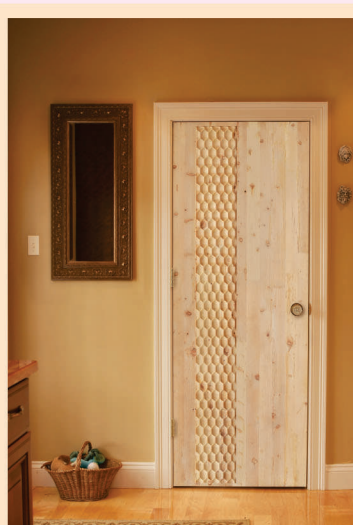
Canadian wood species are unique in offering double benefits to manufacturers, architects and designers - design flexibility and functionality.

Unique properties of Canadian wood species

- **Durability and strength:** Yellow cedar is one of the most durable wood species with exceptional longevity. It has excellent strength-to-weight-ratio and compares favourably with popular hardwood species in terms of strength, durability, and stability. Both western hemlock and Douglas-fir have excellent strength to weight ratio.
- **Termite and decay resistant:** Yellow cedar has extractives, making it naturally termite and decay-resistant. These properties, combined with its durability makes it ideal for exterior doors, frames and windows. Similarly western red cedar too is naturally resistant to termite, mould and decay and has excellent water resistance.



- **Less shrinking and swelling:** All the four species mentioned above are sourced from mature trees. They have excellent dimensional stability and have low tangential to radial shrinkage (T/R) ratio. A low T/R value indicates higher stability and makes these wood species less prone to shrinking and swelling.
- **Warp-free:** All four species have low to moderate density values and are easy to face laminate, edge glue and/or finger-joint allowing manufacturing of high quality warp -free window and door elements.



Design flexibility:

- Yellow cedar is easy to work with, hence widely used for carving and moulding on doors.
- All the four species can turn, plane and shape very well and can be sanded to a smooth surface finish.
- They are easy to edge glue, paint, stain or coat with a clear finish.
- All the four species have excellent machining properties making them easy to work with and ease labour fatigue.

Canadian Wood e-book project in India

All Canadian wood species are sourced from the sustainably managed forests of British Columbia, the westernmost province of Canada, on the pacific coast. B.C. is acknowledged globally as a world leader in certification and sustainable forest management, with over 50 million hectares of its forests certified by at least one of the two internationally recognised independent certification



Find how reputed architects, designers and developers in India have created elegant applications using Canadian wood species.

[Click here to view the e-book](#)

Canadian Wood hosted a seminar at their Experience Centre in Mumbai after a two-year hiatus



After a two-year suspension brought on by the pandemic, the Canadian Wood campaign, which encourages utilising legally manufactured, responsibly sourced wood from British Columbia, Canada, has restarted. On November 16, 2022, Canadian Wood held an educational seminar titled "Re-man Projects with Canadian Wood" at their Mumbai Experience Centre.

The seminar was a huge success. Numerous well-known figures from the Indian construction sector were present at the event, including three distinguished speakers: Mr. Vinoo Naik, the founder of Interscape; Ar. Salil Ranadive, principal architect of SR+A Architects; and Ar. Pravir Sethi, founder of Studio HINGE. The seminar focused on Canadian Wood's reman projects in India. The panelists discussed their experiences working with wood from British Columbia, stating that they find working with Canadian wood to be superior to wood sourced locally due to their strict quality control, standardization, and customization. It is undoubtedly a plus that Canadian Wood takes ecological considerations into account while providing accurately proportioned and graded timber from Canada's sustainably managed forests in British Columbia.

STAY TUNED

For our upcoming seminar...

