



## Canadian wood doors - inviting looks that last a lifetime

A well-designed wooden door is a warm sign of what awaits you inside a home. Nothing can beat the classic look and design of a wooden door. And when that wood happens to be Canadian Wood, manufacturers can be rest assured. Because anything made with Canadian Wood is a thing of beauty with a promise of great durability.

### Species ideal for doors and door frames

**Douglas-fir, Western hemlock – for interior doors**

**Yellow cedar, Western red cedar – for exterior doors**



#### Features Of Species

Stable lumber with straight grain | Excellent woodworking properties | Easy to face laminate and edge glue | Easy to finish with paints, stains and polishes.

### Assurance for door manufacturers – unmatched unique properties of Canadian wood species



Western hemlock



Douglas fir



Western red cedar



Yellow cedar



- Western hemlock: it has been a favourite of door manufacturers for its tight grain and stability. As a result it reduces chance of warping and allows for superior coating and ultimately better performance. It planes, shapes, and sands to a lustrous finish. It's a good choice for internal doors.  
Douglas fir has excellent strength, workability, and screw and nail holding properties, which make this species ideal for solid doors and frames.
- Yellow cedar is known for its exceptional working properties and can be easily machined and finished. It has an even texture, turns, planes and shapes well and can be sanded to a smooth finish. It is appreciated the world over for its characteristics and is placed amongst the world's most durable softwoods with exceptional longevity. Hence it is considered ideal wood for making external doors and for carving work.
- Western red cedar has exceptional weather resistance properties making it an ideal choice for exterior doors which are exposed to external harsh climate.

### B.C., species tick the right boxes for door manufacturers



- **Variety of door applications:**
  - Interior, exterior, commercial, pre-hung or panoramic doors
  - Door frames and door jambs
  - Finger jointed edged glued (FGEG) door frames.

- Canadian wood species are mature and provide excellent dimensional stability.
- They have a low T/R (tangential to radial shrinkage ratio), making them less prone to shrinking and swelling when in use.
- All four wood species have low to moderate density values, hence easy to face laminate, edge glue and/or finger joint, thereby allowing manufacturing of warp-free engineered large or small cross-sectional door elements.
- They can be coated or painted to a clear finish adding elegance to the overall home or office décor.

### Adding value to modern architectural practices with western hemlock FJEG boards



The use of western hemlock for making FJEG boards has been well received by the furniture and joinery industry particularly door jambs and frame manufacturers because of the following key reasons:

- FJEG (Finger Jointed Edged Glued) Boards made with western hemlock are engineered wood products designed to maximize the natural strength and characteristics of wood. These products are dimensionally stable, offer great structural strength and at the same time work as sustainable and cost-effective solutions too.
- Western hemlock FJEG boards eliminate natural defects that are present in lumber, thereby giving a clean, knot-free appearance to door jambs.
- Attractive and pleasant natural colour.
- Ready-to-use and faster conversion to products.
- Can be polished or stained to any desired colour.
- Excellent boring, carving, gluing and machining properties with fine smooth surface and finish.

### Senior Canadian Forest Industry and Government Delegation visit key wood manufacturing and construction areas in India

A high-level delegation from Canada, led by Mr. Richard Guy Manwaring, Deputy Minister, Ministry of Forests visited India as part of a recent India Mission Program. It was organized by Forestry Innovation Investment (FII), Canada and Forestry Innovation Consulting India Pvt Ltd, India also known as Canadian Wood.

The highlights of this five-day period India Mission Program 2023 included meetings with a range of Indian manufacturers, builders and architects who are using Canadian species in various applications. The delegation spent time with companies who work closely with Canadian Wood India's market development program and have gained a better understanding about the diversity and applications of wood products from British Columbia.



### The much-sought-after sustainable wood option in India, on display at DelhiWood 2023

Canadian Wood will be showcasing its 5 distinct wood species and their varied applications at the forthcoming 7<sup>th</sup> edition of DelhiWood on 2<sup>nd</sup>-5<sup>th</sup> March, 2023. A splendid showcase of unique reman applications will be at display. We will also have lumber supplying Companies from B.C. Canada present at the booth.

**Imagine. Explore. Create.**

Visit us at: Hall No. 10, Stall No. N 504

**DELHI WOOD**

March 2 - 5, 2023  
India Expo Centre & Mart,  
Greater Noida, India



Splendid showcase of varied applications in wood



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Yet another value-added webinar to be announced in March 2023.