



## Western Red Cedar

### Benefits of Western Red Cedar (THUJA PLICATA)

Slow growing and naturally durable, Western Red Cedar has one of the longest life spans of any North American softwood, and is one of North America's great renewable resources. It produces lengthy timbers with a beautiful true, straight grain. It is free from pitch and resin, and can be easily machined to accept virtually any paint and stain. Western Red Cedar is a unique wood that is naturally resistant to decay, mildew, insects and mould. Further, its low density gives it an insulation value superior to most other species. Its light weight, dimensional stability, and ease of handling and finishing make Western Red Cedar a preferred choice for countless purposes where attractive appearance or resistance to weather is paramount.



### Dimensional Stability

Western Red Cedar is similar to many other woods in that it will absorb or discharge moisture to attain equilibrium with the surrounding atmosphere. In short, it adapts to its environment. However, it has a very low shrinkage factor and is superior to all other coniferous woods in its resistance to warping, twisting and checking.

### Durability

For centuries, Western Red Cedar has been a prized commodity due to its versatility, and long lasting qualities. From antiques to large construction ventures, the evidence of cedar's superior durability is witnessed all over the world. When it is properly finished and maintained, cedar will deliver decades of trouble-free service for virtually any project or application. Should decay exposure pose a threat to the wood, (such as where the wood is in contact with the ground), cedar should be treated the appropriate wood preservatives.

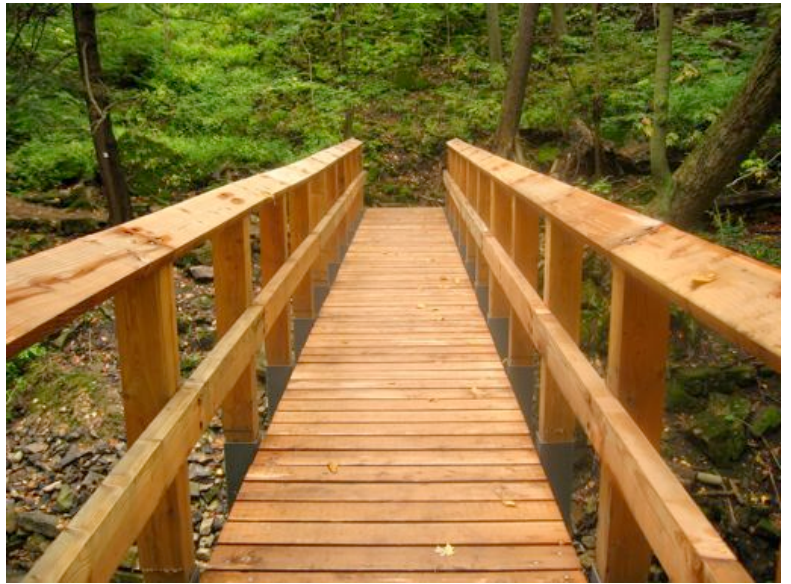
Treatments, including finishes and protective coatings will increase cedar's serviceable life tremendously and provide you with the best return on your investment. Most applicants can be found at your local lumber retailer.



*Cedar adds Value.*

### **Workability**

Western Red Cedar is among the easiest and most gratifying woods to work with due to its level grain and consistent texture. It consents to fine finishes (including both hand and machine applications, takes fasteners without breaking or splitting and is easily sawn and nailed. When working with Western Red Cedar, sharp cutters are recommended.



### **Products, Grades and Sizes**

Functionality and versatility are words commonly associated with Western Red Cedar, which is ideal for a multitude of indoor and outdoor uses. It is available in visual stress grades for construction and finishing uses in a variety of lengths, widths and thicknesses. It is available in clear or knotty grades with smooth surfaced, combed or rough sawn finishes; kiln dried or unseasoned (green); flat grain and vertical grain.

Common uses of Western Red Cedar include siding & roofing, paneling, structural decking and outdoor decking, and outdoor hardscapes.



*For your next building project, choose the natural beauty of Western Red Cedar.*