



## Features of the Canadian Red Cedar

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**Occurrence:** The Canadian Red Cedar is established in North America's western regions, particularly in the Pacific coast stretching from Alaska to California. In Canada its habitat is limited to the region of British Columbia.

**Features:** Features: the red cedar's general height is 50m, but it can even reach 75m. Diameter of its trunk can reach 2m or more.

Its trunk is peak and conical and its branches start to ramify at the height of 30m. The bark is smooth and thin. The wood surfaces and wood pulp are separated from each other well, although the color difference between them is not significant.

The wood surface is about 5 cm thick and light colored, sometimes white. The heartwood is usually uneven in color and varies from light brown to reddish brown shades. The tree itself has no resin canals and rays are not visible in cross section. The annual rings are wavy and clearly discernible. The wood grain is straight, it has a solid, rough material with medium hardness and good split. The fiber length is approx. 3.8 mm. The wood has cedar fragrance. Breakdown of the branches results in a pleasant odor, similar to bergamot pear's. Red cedar is dried out easily. The wood dries up only marginally, stays durable and waterproof.

**Use:** Use: Due to the giant pine's durability it is suitable for both indoor and outdoor use. Appropriate for veneering. The wood is used for bridges, ship structures, sleepers, mast, shingles, doors and windows. Thanks to its outstanding features, this material is excellent for sauna building. No body odor gets permanent in the cabin, as an effect of the red cedar's characteristic fragrance and long-lasting residual volatile material. The aromatic and natural fillers grant strong protection for the wood against fungi and pests, even for a long time after installation. Therefore, in most cases, the cedar does not require any special treatment, unlike other species.