

Log & Cedar Homes Ltd. Wood Facts



Cedar Facts

Wood Houses

Good for you!

Scientists have been researching the home environment for years and attribute physical well-being to a healthy house. They have found that certain man-made construction materials, glues, and paints can have a debilitating effect on human health.

On the other hand, wood has been proven to be a superior building product for wholesome living!

How has wood been proven to be healthy?

- Wood breathes and therefore provides ventilation in the house, resulting in circulation of outside air into your home. Other materials trap air inside to become stale and germ ridden.
- By passing through wood, the outside air is filtered and purified so the air inside your home is cleaned. Wood, like wool, naturally detoxicates the air. As an added bonus, this filtration also removes unpleasant odours quickly.
- The high moisture content of wood automatically regulates with air humidity, which in turn stabilizes the humidity in your home.
- Other building materials are electric conductors or insulators which means they filter out or discharge vital oxygen ions in the air, rendering them useless. However, because a wooden house breathes, these oxygen ions are free to de-ionize the large harmful ions commonly found in dust and bacteria.
- Wood's clean scent has relaxing affects— calming mind and body.
- The amazing sound absorption of wood also creates a pleasant and soothing home atmosphere.

As well as making your home a superior place to live, wood also interacts positively with the outside environment by giving off oxygen, absorbing and filtering carbon dioxide, increasing air humidity and purifying the air.

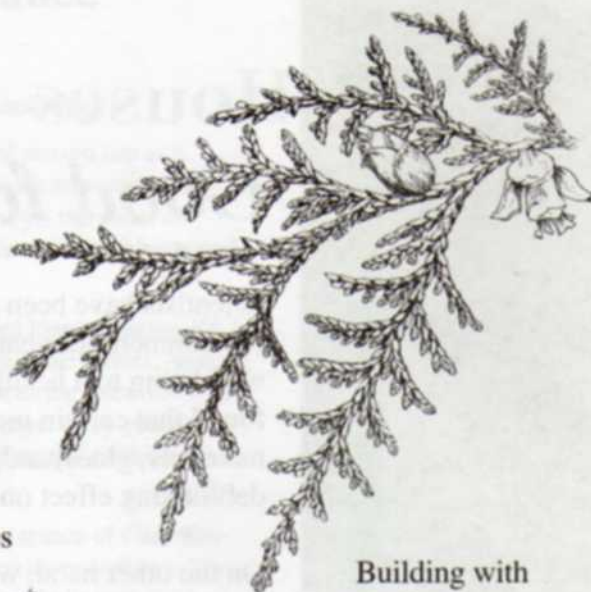


Why Western Red Cedar?

All Linwood cedar siding and interior components are made with Western Red Cedar.

Western Red Cedar is a wood of extraordinary beauty. Its rich grain is showcased in a wide spectrum of warm tones ranging from light honey to deep reddish brown. It is also aromatic with the subtle, sweet fragrance of the forest.

Cedar is highly practical to live in. It is one of the most long-lasting woods in the world. It has natural preservatives that deter both insects and decay. The wood of a fallen tree often remains undamaged for a century after it has fallen. The wood's loose cellular structure creates interior air spaces that give it an insulation value higher than most other woods, and significantly higher than concrete or brick. Homes built with cedar siding, ceilings or paneling tend to stay cooler in the summer and warmer in the winter. These air spaces also give cedar very good sound absorption qualities, making your home a quiet retreat.



Building with cedar is also very rewarding. Its enviable cellular structure makes it lightweight, therefore very easy to handle, cut, saw and nail. Its grain is dimensionally stable and straight, naturally resisting splitting, cupping and warping. Cedar is also free of pitch and resin so paints and stains readily adhere to it for easy finishing.



Linwood has its own timber licenses to secure its supply of high quality Western Red Cedar.

This timber comes from professionally managed forests, where controlled harvests, reforestation programs and natural regeneration ensure the everlasting legacy of this remarkable wood.

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Cedar's Top

- Beautiful
- Naturally Durable
- Dimensionally Stable
- Straight Grain
- Natural Insulation
- Sound Absorption
- Easy to Cut, Saw & Nail
- Free of Pitch & Resin
- Wide Range of Applications
- Lasting Value



