

The Environmental and Financial Benefits of Owning Redwood Furniture

Yes, You Can Own Beautiful, Long Lasting Furniture and Restore Forestland at the Same Time!



Adirondack Chairs with Standard Ottomans

The Longest Lasting Furniture

Forever Redwood has been building and shipping beautiful outdoor furniture to the toughest climates in the U.S. and Canada for over a decade now. We offer decay warranties of up to 30 years on the entire line regardless of how harsh the outdoor weather is. No other outdoor furniture line has warranties like it.

Imagine the Money You'll Save By Never Having to Replace Your Outdoor Furniture Ever Again

We work to build the highest quality wood furniture available anywhere. Because of the quality workmanship and materials used, Forever Redwood sets cost a bit more upfront than most of our

competitors. But, you save money by NEVER having to replace them. Besides some surface fading, you can expect your Forever set to last for decades without maintenance. And, if you ever have a problem with a Forever Redwood product (like a tree falling on it...), just contact us and we'll ship replacement parts to you at minimal cost.

Our Furniture Holds Up For a Lifetime Even in the Harshest Climates

We are often asked if our sets will really hold up that long in the snow and other harsh climates. They really will. There are 3 reasons we confidently offer Long Decay Warranties:

- 1. Redwood is extremely decay resistant.
- 2. Forever Redwood furniture is built the old-fashioned way, using high-quality thick-timbers that are no longer available from other furniture makers in the marketplace.
- 3. Forever Redwood furniture is finished with the highest quality sealants and fastened using only Stainless Steel hardware.

A Furniture Company with a Conscience and a Desire to Improve the Environment

Combining generous amounts of the highest quality lumber with the best hardware and finishes ensures your furniture will last decades in any outdoor weather. But, Forever Redwood is not just about furniture. We were founded in the 1990's as a forest restoration company. All furniture sales finance the purchase and restoration of Redwood forestlands.

Restoration forestry works with the forest to grow large and old trees over time and maintain them in perpetuity. Forests of



large trees sequester enormous quantities of carbon from the atmosphere. Consistently increasing and permanent carbon sequestration adds to climactic stability and global cooling. Also, allowing ancient trees to return to the forests in perpetuity helps reverse biological diversity declines by recreating old-growth habitat. It takes time, money and a lot of physical work, but dramatic changes occur in relatively short time.

Your furniture purchase funds the restoration work entirely. We hope to purchase and restore nearby forests in the coming years. There is no lack of overly harvested forestland anywhere in the world.

The Question That's on Everyone's Mind

volume to approximately 50%.

We are regularly asked: **How can you save forestlands if you** are cutting trees to make furniture?

The short answer is: Forever Redwood works with the forest to restore the severe changes caused by industrial logging in the 1950's and 60's. For example, the softwood timber volume (Redwood, Douglas-fir and Sugar Pine) was reduced from an average of over 50,000 board feet per acre to less than 5,000 board feet to the acre (over 90% reduction) while leaving many of the hardwoods intact (Tan Oak, Madrone, Live Oak, Bay Laurel, Manzanita and others). The standing softwood timber volume of the forest was reduced to less than 10% of its standing capacity while the hardwood volume jumped from approximately 15% of total Tabletop and Four Ruth Armchairs



6-Foot Rectangular Patio Table with Seamless

The forest became an overcrowded fire hazard of suppressed and poor quality trees that is nothing like the old forest it replaced. Forever Redwood begins by thinning the hardwoods at the same rate they are growing (about 35% each decade) so they will not increase in actual volume over time. Many of the thinned trees are of poor quality or are suppressed trees that will not survive and contribute to the fire hazard. Each thinning is a labor intensive effort (no chemicals are ever used!) that lowers the fire hazard while improving overall tree quality and spacing. This allows the softwoods to slowly regain dominance of the forest once again.

Forever Redwood also thins the softwoods (Redwood, Douglas-fir and Sugar Pine) at 10% per decade

while the forest is growing approximately 35% per decade at this point in its maturation. Forever Redwood thins at this conservative rate to make our "mature" and "young" Redwood grades of furniture. Careful soil building and tree planting practices are an integral part of restoration. For example, we plant several thousand 3 to 4 ft tall seedlings with hearty well-established 5 gallon root balls each winter.

The trees are grown in our nursery and planted in-between trees in thinned areas where the canopy is mostly closed. We take extreme measures to care and rebuild the forest soil. For example, all leaves and small branches are cut to below 1 ft of height and spread on the forest floor to add nutrients and structure to the soil.



Ike and Sparky can get our harvesting done without damaging the soil and standing trees. These guys are the best!

Most down woody debris that was inherited on our lands is retained and each 10-year thinning adds more. We thin "from below" and remove many lower limbs of retained trees to lower the risk of catastrophic fire. We retain most "wildlife" trees (snags, dead top trees, etc.) and set aside 5 trees (of all species) per acre to never be cut. Combining these steps and many more helps the forest develop large mature and oldgrowth trees over time.

Restoration forestry is a more conservative forestry practice than "sustainable forestry". For example, forests under restoration forestry management sequester two and half to three times more carbon in

perpetuity than forests managed under the strictest "sustainable forestry" standards in practice as of 2008.

Forever Redwood's mission is to demonstrate how restoration forestry allows both the forest and the human community around it to flourish symbiotically. It is a long-term example of how a forest can contribute to the human society surrounding it while flourishing in all respects simultaneously. A forest managed this way for just a few decades is a striking contrast to an industrial or even a "sustainably" managed forest. By working to spread Restoration forestry knowledge and use, we believe restoration forestry's growing examples can make the "jobs versus environment" arguments between preservationists and their industry counterparts irrelevant.

If you are interested in developing restoration forestry, please email Raul Hernandez at raul@foreverredwood.com or download our Forest Restoration Manual (4.7MB) at www.foreverredwood.com/oga-manual.pdf. This 85-page PDF file describes Forever Redwood's pioneering transformation of a logged land into a beauty-filled productive forest where trees become Old-Growth Again. It includes additional reading references and the legal framework (conservation easements) to restore any forest and keep the restoration in place through subsequent ownerships.

Redwood Furniture is Vastly Superior to Teak in Terms of Quality, Life, and Effect on Environment

Teak is now the most widely used outdoor wood in the U.S.and Canada. It's a good economic choice for outdoor furniture or for structures that you want to last.

Teak, The Tricky Half-Truth

Environmentally, Teak sold in the U.S. or Canada is 99% plantation grown. There are Teak plantations all over the world now with a growing concentration in Central and South America. These plantations grow Teak in rows and harvest in 20 to 40 year rotations in most cases. The highest quality Teak plantations have up to 80 year rotations, but they are rare. Teak is marketed as a "sustainably harvested" alternative to exotic woods taken from rain forests. The Teak industry is large and strongly markets this environmental angle. It's part truth, part fiction.

The truth is Teak does take pressure off the native forests as a source of good quality wood. The fiction is a significant percentage of these plantations are grown on lands that were once forests. And, Teak tree farms are not native to the Americas (from Asia). They replace native biologically diverse lands with imported monoculture that is known to degrade wildlife habitat for many species.

So, it's a mixed bag with the Teak. Good quality wood and better than logging the Amazon, but not "green" in the real sense either.

Redwood has a Longer Life

What about Redwood? Well, Redwood was the outdoor wood of choice in the U.S. for most of the 20th century. Like Teak, it is a beautiful wood with an excellent reputation for outdoor durability. It was available nationwide and used for anything outdoors until the early 1990's. But, the Redwoods were overlogged and in 1990's lumber production collapsed to 1/3rd the levels of prior decades. Redwood mostly disappeared from (or better) Open-Grain the east coast and central states.

Today, Redwood is available mostly in California and some



Old-Growth Redwood Select-Heart Grade (or better) Tight-Grain 30-Yr Warranty



Mature Redwood Select-Heart Grade (or better) Open-Grain 20-Yr Warranty



Young Redwood Con-Common Grade 10-Yr Warranty



Douglas-fir #1 Structural Select Grade (or better) Mostly Open Grain 8-Yr Warranty

other western states. The overall quality has dropped because the average size of trees being harvested is smaller than in prior decades.

In 1995, Forever Redwood purchased and began to restore its Redwood forestland. We offer Redwood in 3 grades, all of which are vastly superior to the other Redwood's currently on the market today.

The Young Redwood, our least expensive grade, has a 10-year decay warranty and is comparable to standard Redwood available on the market.

Our Mature Redwood, our most popular grade, has a 20-year decay warranty and is comparable in durability to the highest grades of Teak.

And, our highest grade, the reclaimed Old-Growth Redwood, has a 30-year decay warranty. It exceeds the climate durability of any plantation grown Teak.

We also offer Douglas-fir, which is a very strong economical alternative. It has significant decay resistance and is structurally stronger than Redwood.

It takes centuries of slow growth to make lumber that is virtually decay-proof. Only a natural forest can do that. We don't harvest old-growth Redwood. Luckily many logs were left on the forest floor in the early to mid 1900's to keep our furniture shop busy for many years. Yes, the logs sat on the forest floor for 50 to 100 years and are still in excellent shape! Case closed. If you want the longest lasting wood available - go with Old-Growth Redwood. If you want to help restore native, biologically diverse forests and save money, consider having your outdoor furniture made from our Mature or Young Redwood.

To read more about our wood grades, please go to: http://www.foreverredwood.com/wood.html As always, comments and questions are welcomed.

For the forest, from the forest,

Raul F. Hernandez, CEO

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Restoring logged forests back to Old-Growth Again. Forever Redwood furniture sales fund the restoration.

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