



As pioneers in the science of wood preservation, we remain the industry's leading manufacturer to offer guaranteed benefits for a log home which has been through the borate pressure treatment process.

**NO ROT...
NO TERMITES...
GUARANTEED!**

Borates are naturally occurring salts that result from the combination of two elements, oxygen and boron. Borates are found as mineral deposits around the world, with a particularly large store in the United States, in the deserts of California. They have long been used in hand soap powders and laundry boosters. Borates are also found in 20 Mule Team laundry detergent, contact lens cleaners, eye washes, cosmetics, ceramics, medicines and dozens of other common products.

Borates are proven to be safe and reliable and it makes sense that they form the basis for our most effective wood preservation treatment. Plus, we can claim first place status in regard to this treatment because we were the first log home company in the industry to pressure treat with this benign natural mineral. Our borate pressure treatment forces the natural mineral deep into the wood, where it continues to diffuse, assuring that the log walls are protected.

The best way to ward off decay and wood-digesting pests is the ALSI way. By utilizing high pressure in a special chamber, the cut and notched logs are treated to a high-impact "bath" that forces the solution into the very core of the wood. After the pressure treatment, the wood retains its natural beauty yet is now resistant to rot, fungi and wood-digesting pests.

Unlike other wood preservatives, sodium borates remain water soluble. This means the solution is mobile in the wood and can diffuse throughout the wood if enough water is present. When wet wood leaves the treatment chamber, the preservative continues to spread deeper into the pieces until the wood is dried for use in construction service. For this reason, borate treatment typically provides a deeper shell of protection than other preservatives.

It is possible for borates to spread throughout the entire cross section, reducing concern of exposing inadequately protected wood when the piece is cut at the construction site.

Because they are considered benign for human health, borates are perhaps the most suitable wood preservatives for interior construction components. Borates are also inorganic, which means they contain no volatile organic compounds (VOCs). VOCs are air pollutants sometimes associated with various health and odor complaints.

Without harming humans, borates are effective at inhibiting pests such as termites, beetles, carpenter ants and wood-rotting fungi. In fact, since the 1940s, borates have been successfully applied to wood products to protect them against insect attack.

With ClearTreat-Borate pressure treatment, ALSI provides a 25-year warranty when you apply an exterior wood sealer on a scheduled basis. These exterior stains and water repellents protect the wood and enhance the long-term beauty of your home by protecting the surface against water and from the sun's ultraviolet rays. Your first application of sealer is included in the Premier Building System.

See a copy of our 25-year warranty on the back side of this flyer.