

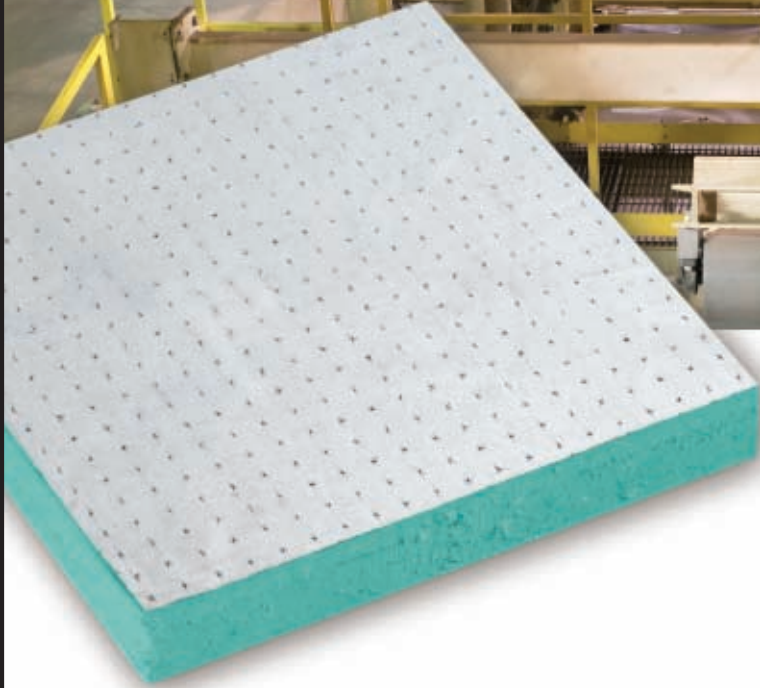


Keep your cool with Thermastrand

The only radiant barrier on the market guaranteed against foil delamination, Thermastrand™ eliminates all kinds of temperature-raising hassles. It not only blocks up to 97% of the radiant heat that hits a roof—Thermastrand's unique one-step in-line manufacturing process also provides far superior foil adhesion and breathability, as well as a great finished appearance. Easy to install, Thermastrand's the natural choice of cooler heads everywhere.

Thermastrand—Blocks the heat





The Only Guaranteed Radiant Barrier

Thermastrand comes with Ainsworth's 25-year warranty against foil delamination, the only one on the market. For details, visit our web site, give us a call or check with your dealer.

Smart manufacturing saves you time and money

Reliable Performance . . . Easy Installation

Thermastrand is produced in a patented one-step in-line process where the foil is applied as the panel itself is manufactured. This unique process gives you far superior foil adhesion, a more consistent and reliable product, and a great looking finish.

Other radiant barriers can delaminate easily, the foil peeling away during installation or later, leading to lost time and costly call-backs. But Thermastrand does the job right—right from start to finish.

Independent tests have also shown that Thermastrand's exclusive micro-perforated low-emission aluminum foil provides far better panel breathability than other products, reducing or eliminating warping, foil bubbling and delamination.*

Available in both Struc 1 and rated sheathing—and made with northern wood species—Thermastrand is as easily installed as standard OSB sheathing, requiring no special techniques. No added labor costs means the extra margin you make in offering a more saleable energy-efficient home goes straight to your bottom line. Another reason why Thermastrand keeps you happy and cool.



"The New Town of St. Charles" in St. Louis, MO—a Whittaker Homes Development

* Proper ventilation is critical in preventing moisture damage in any attic space. Oakridge National Laboratories tested Thermastrand against other similar products for permeability to water vapor. A humidity difference of 50% was maintained on both sides of each panel, and the water vapor that passed through measured at constant atmospheric pressure. These independent tests proved Thermastrand to be twice as permeable as other OSB radiant barriers available on the market.



"The New Town at St. Charles" in St. Louis, MO—a Whittaker Homes Development

Homeowners naturally love it



Stops Energy Costs Rising through the Roof

Thermastrand's energy-efficient performance—blocking radiant heat before it even enters the home—makes for a powerful selling feature in sunny climates. Prospective buyers will see you as a quality-conscious builder whose homes offer added comfort and substantial energy savings.

Thermastrand sheathing blocks up to 97% of the sun's radiant energy. Attics are far cooler—up to 30 degrees cooler—and heat distribution throughout the home remains more consistent! This eliminates hot and cool pockets even in the most extreme conditions. It also reduces air conditioner running time and on/off cycling—so there's less A/C wear and tear.

Homeowners can easily save 10% to 20% just in the energy portion of their cooling cost—a savings that rises in value as energy prices increase. Which means Thermastrand pays for itself in as little as three years . . . and the savings continue for years to come. With Thermastrand, a home is more desirable not only to purchase but also for resale.

[†] Using ASTM C-236 test methodology, the independent testing facility GeoScience Ltd. has shown that, with Thermastrand in place, energy savings increase as roof temperature rises. A roof temperature of 123 degrees yields 21%–22% savings in air conditioning costs; temperatures in excess of 123 degrees yield savings of between 25–30%.



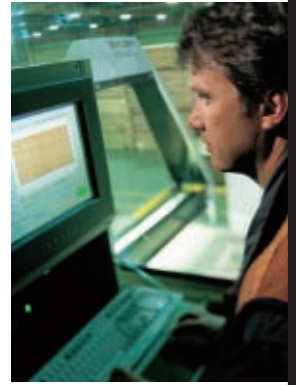
Thermastrand meets the highest standards

As a part of the home sealing process, Thermastrand is an ENERGY STAR® qualified product. Thermastrand also meets the demanding requirements of California's Title 24 energy efficiency code. Consult the Thermastrand Installation Guide for details.

*Ainsworth is committed to maintaining the integrity of the environment through responsible and sustainable forest management and stewardship. The company's comprehensive environmental policies are featured on Ainsworth's web site. Visit www.ainsworth.ca and click on **Forestlands**.*



Look for the Turquoise™ edge



For over half a century, Ainsworth has been respected as a successful enterprise built by people who take pride in their work. Known for its innovation, quality and service, Ainsworth today is a leading international manufacturer and supplier of engineered wood products for residential, commercial and industrial applications.

For further details, specifications, installation guidelines or a copy of the Thermastrand warranty, contact your nearest Thermastrand dealer, visit our web site or give us a call.

For more information, please contact:

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Engineered Performance for the World of Wood®