

Radiant Heat And Your Home

When the sun beats down on your home, heat builds up in the roofing materials. Some of this heat is transferred into your attic and eventually reaches your indoor living areas. This type of heat transfer, known as "radiant heat," is as natural as the seasons. But it can create temperature variations inside your home and cause your cooling system to work harder. That's a heavy price to pay in lost comfort and wasted energy dollars.

What Is A Radiant Barrier?

A radiant barrier is a layer of reflective material installed in a home to redirect the radiant heat created by the sun. In warm weather, a radiant barrier blocks radiant heat from entering a home. This increases the efficiency of your attic-installed air handling system, resulting in increased energy savings and lower energy costs.



For more information on LP products, visit our website at **LPCorp.com**.



Phone: 1.888.820.0325 Fax: 1.877.523.7192

Email: Customer.Support@LPCorp.com

Web: LPTechShield.com



Cal. Prop 65 Warning: Use of this product may result in exposure to wood dust, known to the State of California to cause cancer.

© 2012 Louisiana-Pacific Corporation. All rights reserved. SFI is a registered trademark of the Sustainable Forestry Initiative. All other trademarks are owned by Louisiana-Pacific Corporation. Printed in USA.

LPTS0172 2M 6/12



The Smart, Simple Way To Lower Monthly Cooling Costs In Your New Home



12techsh8473-1 M1rb TS Consumer Bro.indd 1 6/12/12 4:42 PM



LP® TechShield® Radiant Barrier Sheathing: Energy Efficiency Made Easy

- The #1 brand of radiant barrier sheathing
- The original radiant barrier sheathing
- Installs like conventional sheathing
- Lowers attic temperatures by up to 30° F
- Reduces monthly cooling costs by up to 17%
- 20-Year Transferable Limited Warranty

The Smart Choice For Your New Home

If you're like most people, your home is your biggest investment. That's why it pays to make smart choices while your home is being built. You'll be offered a variety of options and enhancements during planning and construction. Many will appeal to you, some won't. But there's one product you should make sure is built into your new home:

LP® TechShield® Radiant Barrier Sheathing. It's the smart, simple way to boost energy efficiency and lower your monthly cooling costs.

The Roof Sheathing With A Silver Lining

Builders install LP TechShield Sheathing just like conventional roof sheathing. But unlike conventional sheathing, LP TechShield Sheathing features a thin, durable layer of aluminum laminated to our OSB roof sheathing. This creates a highly effective radiant barrier. Because it helps block radiant heat from entering your home, LP TechShield Radiant Barrier Sheathing can reduce your monthly cooling costs by



up to 17%. That's built-in savings that start immediately and last for years to come. And an easy way to enhance the value of your home!

Block The Sun And Save

In the summer, the sun turns your attic into an oven. Fortunately, LP TechShield Sheathing can block up to 97% of radiant heat transfer through roof sheathing, lowering your attic temperatures by as much as 30° F. That creates cooler rooms below and increases the efficiency of your in-attic air handling system. So you save energy summer after summer.

As the summer sun beats down, radiant heat transferred through conventional roof sheathing panels turns the attic into an oven.



Our "Everybody Wins" Warranty



We back LP
TechShield Radiant
Barrier Sheathing

with a 20-Year Transferable Limited Warranty. So you get two decades of peace-of-mind protection, with the ability to pass on the remaining coverage to your buyer if you ever decide to sell your home. Choose the smart, simple way to save up to 17% on your monthly cooling costs while potentially enhancing the value of your home. Talk to your builder about LP TechShield Radiant Barrier Sheathing.

See full warranty details at **LPCorp.com** or phone us at **1.888.820.0325**.



LP® TechShield® Radiant Barrier Sheathing blocks up to 97% of the radiant heat in the panel from radiating into the attic, reducing attic temperatures by as much as 30° F. This creates cooler rooms below and increases the efficiency of the in-attic air handling system.



12techsh8473-1 M1rb TS Consumer Bro.indd 2 6/12/12 4:42 PM