

When it comes to radiant barrier sheathing, **not all products are created equal.** Insist on LP® TechShield® radiant barrier sheathing from LP, the pioneers in radiant barrier sheathing technology.

**LP® TechShield**

**The Other Guys**

Patented incising process creates moisture vapor channels to release trapped moisture without affecting radiant barrier performance.

Perforations in aluminum layer may be blocked during lamination, trapping moisture which can hasten deterioration of roof decking and related components.

Dries almost as quickly as regular OSB.

Non-incised radiant barrier sheathing can hold moisture inside the sheathing.

Plastic covers on units protect the panels from weather.

Product typically ships uncovered.



**LP TechShield® Radiant Barrier Sheathing**  
**20-Year Transferable Limited Warranty**

Visit [www.lpcorp.com/techshield](http://www.lpcorp.com/techshield) for details or a copy of the warranty.

LP TechShield radiant barrier sheathing will not void composition shingle warranties. Manufacturer correspondence available upon request.

For further information, contact LP Customer Service:  
**888.820.0325**  
[www.lpcorp.com](http://www.lpcorp.com)

**Sales Office:**  
Conroe, Texas **800.964.6310**



*LP® TechShield® Radiant Barrier*



LP TechShield Product is qualified to use the SFI Label



LP is a registered trademark of Louisiana-Pacific Corporation. TechShield is a registered trademark and "Build With Us" is a trademark of LP. © 2007 Louisiana-Pacific Corporation. All rights reserved. Specifications subject to change without notice.  
Patent Nos.: US 6,251,495 B1; US 5,281,814  
LPTS0048 7/07 40M

**BUILD WITH US:**



*Stay cooler.  
Save energy.*

# Cool Savings

**Jack and Linda Schulze** really did their homework before deciding to use LP TechShield radiant barrier sheathing instead of ordinary roof sheathing on their new home.

After living in their new home for four months, they wrote to thank us and to give us some very welcome feedback.

"We compared energy usage in our old 1400 square foot house to our new 2100 square foot home," they wrote.

"In spite of the fact that our old house had storm windows and doors, a new AC unit, well insulated attic and less square feet, the energy usage in our new home was 25% less in April, 28% less in May, 29% less in June, and 38% less in July. We feel the difference in kilowatt usage is largely due to the LP TechShield. We'd recommend it to any new homebuyer or anyone requiring a new roof."



## LP® TechShield® roof sheathing is an original —

The only radiant barrier sheathing manufactured under LP's patented process. Radiant barriers have been proven to help keep homes cooler with less energy, but not all radiant barriers are created equal.

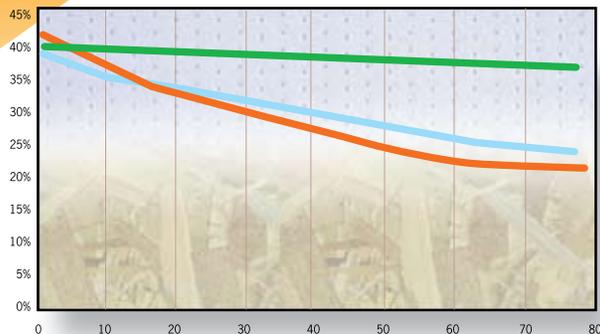
LP TechShield is manufactured by LP, and made of the highest quality materials. And, only LP TechShield features tiny patented incisions that allow the wood to quickly eliminate moisture. So you'll stay cool and comfortable without worrying about trapped moisture deteriorating your roof.

Cool house, energy savings and a product you can trust.

Why settle for anything less?

## Drying Performance Comparison

% M.C. OSB vs. Radiant Barrier Sheathing

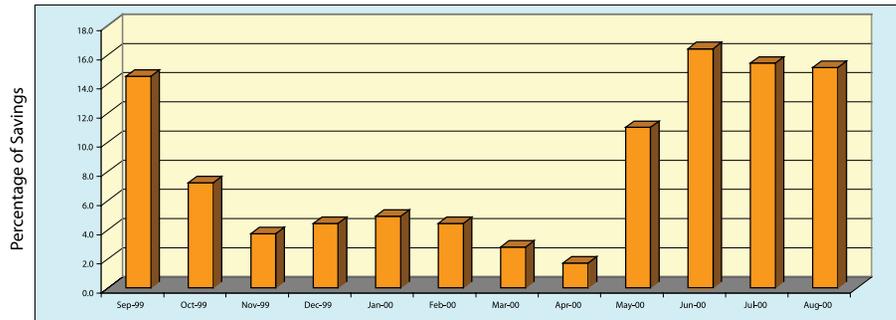


Days of Drying



\* Test was conducted simulating actual roof construction with roofing felt and shingles applied.

Percentage of Kilowatt Savings with TechShield  
Roaring River, NC - TechShield Study



Savings figures are taken from comparative study results and extrapolated data. Actual savings may vary.

We love hearing from smart customers like Jack and Linda that LP TechShield is performing as expected and proving to be a sound investment.

## Stay cool and save energy.

### Without LP TechShield:

- Heat and radiant energy are absorbed into roof deck
- Heat builds up in attic
- Heat transfers to living area
- Lower and lower thermostat settings required to achieve comfort level
- Energy usage climbs



### With LP TechShield:

- LP TechShield sheathing, with its thin laminated aluminum layer, prevents up to 97% of the radiant heat in the panel from radiating into the attic
- Attic temperatures are reduced by as much as 30°
- Less heat transfers to the living space
- Energy usage is reduced
- Value of home may increase
- Reduces heat load on attic mounted A/C systems