

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

TechShield

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

Dries almost as quickly as regular OSB.

Limited 20-year transferable warranty covers aluminum, OSB substrate and lamination process.

Plastic covers on units protect the panels from weather.

The Other Guys

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

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

Warranty by original manufacturer of substrate may be voided by lamination process.

Product typically ships uncovered.



TechShield® Radiant Barrier Sheathing Limited 20-Year Transferable Warranty

Visit www.techshield.lpcorp.com for details or a copy of the warranty.

Radiant barrier sheathing may interfere with attic-mounted antenna reception.

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

For further information, contact LP Customer Service:
800.648.6893
www.lpcorp.com

Sales Offices:
Conroe, Texas **800.964.6310**
Schaumburg, Illinois **800.365.7672**
Montreal, Quebec **514.861.5115**



BUILD WITH US.™

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Patent Nos.: US 6,251,495 B1; US 5,281,814
TS8503BR 8/05 TSM 10M MW



LP Radiant Barrier Sheathing

*Stay cooler.
Save energy.*

LP TechShield
Radiant Barrier



Cool Savings

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

After living in their 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 TechShield. We’d recommend it to any new homebuyer or anyone requiring a new roof.”

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.

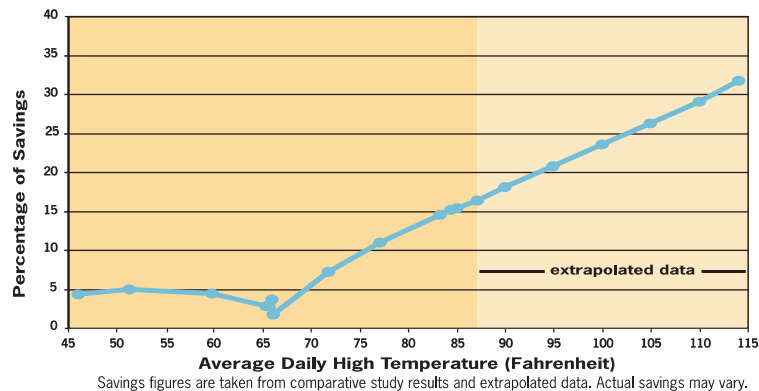
TechShield is manufactured by LP, and made of the highest quality materials. And, only TechShield features tiny patented incisions in the aluminum that allow the wood to quickly eliminate moisture. So you’ll stay cool and comfortable without worrying about trapped moisture deteriorating your roof.

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

Why settle for anything less?

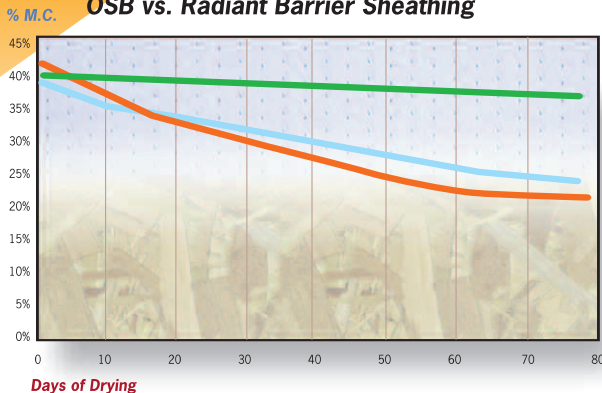


Percentage of Kilowatt Savings with TechShield



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

Drying Performance Comparison OSB vs. Radiant Barrier Sheathing



Days of Drying

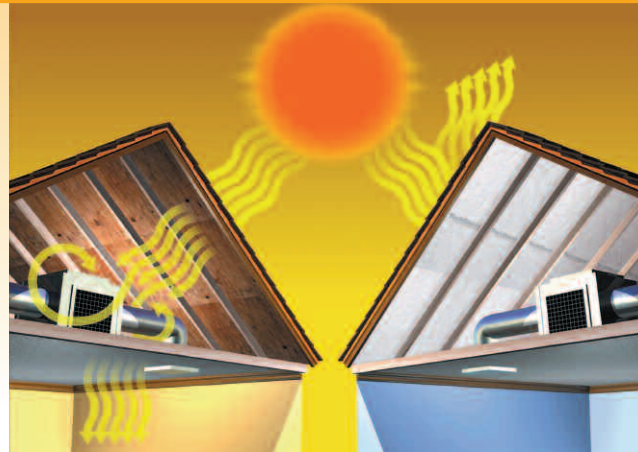
- 7/16" OSB No Foil Overlay
- 7/16" OSB Breathable TechShield (Incised)
- 7/16" OSB Radiant Barrier Sheathing (No Incising)

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

Stay cool and save energy.

Without TechShield:

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



With TechShield:

- 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