

INSIDE A SOLARBORD HOUSE IS A COOL PLACE TO BE AND ENJOY LOWER ENERGY BILLS.



LOWER ENERGY COSTS. COOL!



SOLARBORD RADIANT BARRIER SHEATHING IS A COMBINATION OF TWO PRODUCTS...

HEAT REFLECTIVE ALUMINUM FOIL

NORBORD OSB (ORIENTED STRAND BOARD)

Up to 97%* of the radiant heat from the sun is reflected by Solarbord back through the roof so only an insignificant amount of solar heat penetrates into the attic. Cooler attic. Cooler house. Lower energy costs.



www.solarbordOSB.com

* Documented by Geoscience LTD (an independent testing laboratory using ASTM C-236 methods)

** Geoscience LTD report: "If roof temperatures are greater than 123°F the energy savings could increase".

For copies of the above reports contact Norbord at 416 365 0710 or www.norbord.com

† Do not allow insulation or other materials to come in contact with the foil surface of Solarbord. Maintain minimum 3/4" airspace.

BUILD THE COOLEST HOUSES WITH SOLARBORD RADIANT BARRIER SHEATHING

SEND RADIANT HEAT BACK WHERE IT CAME FROM AND LOWER ENERGY COSTS.



As AC & heating costs edge higher, enhanced energy-efficiency in house construction is the new land of opportunity for builders and home buyers.

Build-in energy cost reductions.

Solarbord permanently reduces the cost of heating and cooling a structure for as long as you own the home. Using heat-reflecting foil laminated onto Norbord OSB, Solarbord stops 97% of the sun's radiant energy before it can penetrate the attic space. Attics are up to 30°F* cooler, resulting in reduced heat transmission to living space. Solarbord makes your insulation more efficient.

Reduce Energy Costs and Specify Solarbord.

Because Solarbord

- Reduces cooling costs
- Reduces radiant heat transfer by up to 97%
- Reduces attic temperature by as much as 30 degrees* making attic ducts and insulation more efficient
- Lowers attic temperatures. It means less heat is conducted into the living spaces below
- Reduces HVAC cycles and running times
- Savings start immediately and pays for itself quickly
- Is made right here in the southern USA

Homebuilder benefits.

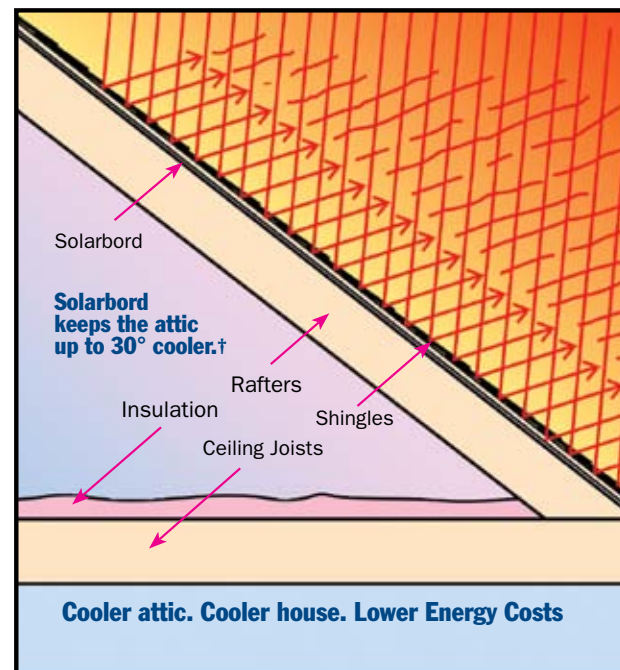
Because Solarbord

- Qualifies for Green Building Program points
- Carries the APA grade stamp, assuring built-in quality
- Is strong, easy to install, code-approved and very cost effective
- Installs like regular OSB sheathing with no adverse affect on shingles
- Contains no added urea formaldehyde resins
- Meets the building codes and can help meet energy code requirement
- Solarbord is SFI® Chain-of-custody certified

Homebuyer benefits.

Because Solarbord

- Lowers cooling costs in summer
- Reduces heating costs in winter
- Fewer HVAC cycles means longer equipment life
- Attic ductwork stays cooler for more efficient HVAC operation
- Does not degrade over time
- Offers potentially higher resale value
- Carries a 25 year warranty
- Houses cool down faster in early evening



The Science of Solarbord.

The hotter it gets, the more effective Solarbord is, because Solarbord blocks 97% of the sun's radiant energy before it gets to the attic space. The hotter the sun the more the radiant heat is blocked. Radiant barriers were developed and used by NASA.

Effectiveness varies by location**, house living style and construction type

In hotter climates, Solarbord can save a typical home as much as 17% (possibly more) in annual cooling costs*. In cooler climates or seasons, Solarbord can lower heating costs by preventing radiant heat from migrating outward through attic and roof areas.

Visit solarbordosb.com for more information about Solarbord radiant barrier sheathing.