

## Silver Shield Radiant Barrier has a unique multi-layer design that provides peak radiant heat control in attic spaces.

Silver Shield is a multi-layer radiant barrier. The layers expand to form a reflective air space. Of the various methods of installing a radiant barrier in an attic, installation to the bottom of the top cord of the roof truss will yield the best performance.



### Silver Shield Radiant Barrier

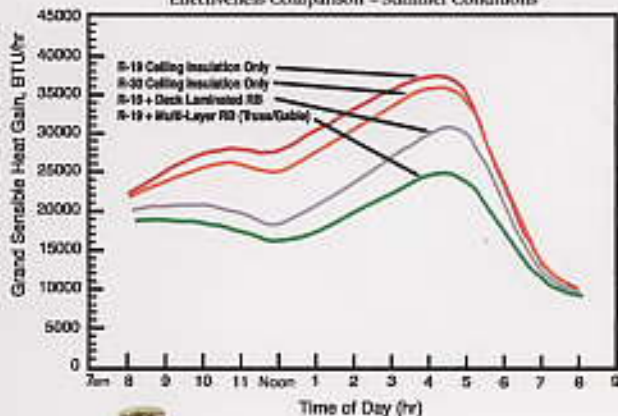
- Two layers of protection with air spaces to enhance performance.
- **Minimum** 17% improvement in performance over standard radiant barrier applications.



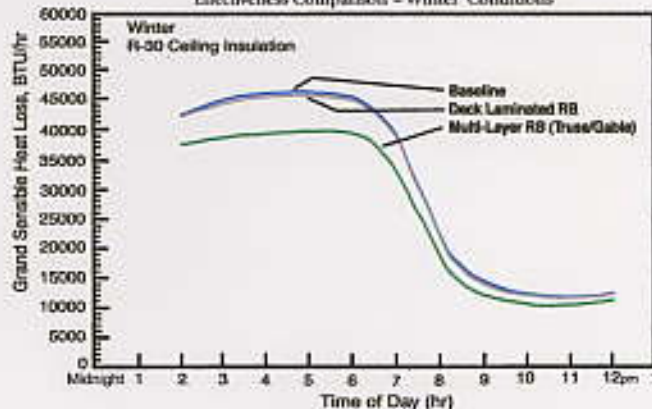
### Deck Applied Radiant Barrier

- Only one layer of protection- No additional air spaces.
- Pure conduction of heat occurs where radiant barrier is sandwiched between truss and roof deck.
- Trusses reradiate heat down, reducing overall performance.

Effectiveness Comparison - Summer Conditions



Effectiveness Comparison - Winter Conditions



- A/C and heating savings up to 12%
- Lowers temperatures and improves comfort in garages, porches, and lanais.
- Leading energy efficiency experts recognize radiant barriers as a key component to an energy efficient home.
- Will not harm roofing materials including shingles.
- Silver Shield coupled with insulation out-performs higher levels of insulation alone.
- Radiant barriers are an excellent design solution for hard to cool areas like Bonus Rooms.

For a FREE informational video please call Toll-Free 1-800-448-340L or visit our website at [www.silvershieldrb.com](http://www.silvershieldrb.com).

**Silver Shield**  
RADIANT BARRIER

Comfort and Energy Solutions. It's our Business.

Compliance and Approvals

