

# What Are Radiant Barriers And Why Should I Have Them Installed in My Home?



If you live somewhere with sweltering summers, such as Texas, you know how hard it can be to cool your home. Often, energy bills spike during warm seasons as air conditioning systems work overtime trying to keep the temperature at a comfortable level. Fortunately, radiant barriers can solve this problem.

## What Are Radiant Barriers?



- ◆ Panels made of reflective materials, such as aluminum
- ◆ Installed in the attic under roof decking or over existing ceiling insulation
- ◆ Most effective when installed perpendicular to energy source striking them
- ◆ Panels can be single- or dual-sided

## Benefits of Radiant Barriers



Reflect up to 97 percent of solar energy<sup>1</sup>



Lower attic temperature by up to 30 degrees



Increased ductwork efficiency



Prolonged life of heating and cooling systems



Lower energy bills year-round

## Why Choose EnergyWise Radiant Shield™?

- ◆ Advanced dual reflective technology used by NASA
- ◆ ASTM fire-rated product
- ◆ Maintenance free
- ◆ Extensive warranty
- ◆ 25 percent Energy Savings Guarantee



**Keep your energy costs down**  
with EnergyWise Radiant Shield.

**Allied Siding & Windows** offers professional installation throughout Texas.

**Contact us for a FREE estimate!**

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(713) 946-3697

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<sup>1</sup> <http://www.norbord.com/na/blog/radiant-barriers-myths-busted-and-facts-explained/>