



Hot Summer Days—Cool Metal Roofs

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Contrary to popular belief, metal roofs do not make your house warmer. In fact, it is just the opposite. Because metal reflects the rays of the sun, it deflects a great deal of the sun's heat and helps to keep your home cooler.

A study conducted by the Florida Solar Energy Centre confirmed that homes with a metal roof had attics that were approximately 35% cooler than homes with asphalt shingles. And yes, you guessed it--a cooler attic means a cooler and more energy-efficient home. Not only will your home be more comfortable, your air conditioning bills will be lower.

Installing a metal roof can help your home with a number of issues besides cooling costs. Increasing the energy efficiency in your home can also help with moisture on window panes, peeling paint and mold.

Additionally, there is much less maintenance required on a metal roof than asphalt shingle roof, so you will spend much less time and money on repairs. The fact that a metal roof keeps a more constant temperature results in a reduction in thermal shock (*cool rain hitting hot roof*) which ultimately cuts down on the stress and degradation of your roof.

Besides the money saving reasons, there is an important environmental reason why you should consider a metal roof. In large urban areas there are now many occurrences of hot zones, where the dark asphalt roofs on homes are absorbing heat and releasing it back into the atmosphere at night. This phenomenon causes the temperature to be as many as 12 degrees higher than surrounding areas, causing increased smog and poor air quality. A metal roof can reduce this problem and make the air around you easier to breathe.

It's no wonder that metal roofs are one of the hottest trends of the decade for both new homes and remodels. Never have there been so many reasons to choose metal and never have there been so many designs and colors to choose from.

If you're thinking of replacing your roof, there is no better time. Take advantage of the \$1,500 tax credit for energy efficient home improvements available now

through December 31. Call Affordable Metal Roofing today at 1-800-505-3241 or visit them on the web at www.AffordableMetalRoofingCarolinas.com to receive a complimentary brochure and free estimate. Financing is available.

Affordable Metal Roofing and Spray Foam Insulation, located in Little River, SC, is one of the area's largest manufacturers of metal roofing. Working with homeowners on both new construction and remodels, the company serves both North Carolina and South Carolina. For more information or a free estimate call 1-800-505-3241 or visit them on the web at www.AffordableMetalRoofingCarolinas.com