Benefits of Cool Roofing Miami FL Houses for You and Your Environment

by Richard Boles

Article published on May 2nd 2012 | Home Improvement

Because Miami Florida is situated near the coast and the Gulf Stream, its climate consists of very hot summers and brief, warm winters. To cope with warm weather, homes and buildings in this area have roofs designed to keep houses cool indoors.

Floridas â€œcool roofsâ€• applies different principles like heat reflection and efficient ventilation to keep the temperature down to a comfortable level. For example, a cool roof can reflect more sunlight and absorb less heat during sunny days compared to an ordinary roof. A cool roof can shaped to channel wind inside a house to push out warm indoor air.

Cool roofs can be classified into three types: inherently cool roofs, coated roofs, and green roofs. Inherently cool roofs like white vinyl roofing is naturally good at dissipating heat, while coated roofs are roofs coated with a heat-efficient substance to compensate for its lack of cooling abilities. For example, dark concrete tile can be coated with a lighter shade of paint to help reflect more sunlight and absorb less heat. Finally, green roofs take advantage of the cooling effect provided by plants, so they are covered with a layer of grass or other small plants.

If the roof is good at cooling down your home, then thereâ€™s no need for you to turn up the air conditioner, even on the hotter summer days. You may calculate the exact cost savings from these roofs through the Department of Energy (DOE) Cool Roof Calculator or the Roofing Comparison Calculator.

Getting the same cool roofing Miami FL houses have also helps you protect the environment. Because cool roofs let you use less energy, power plants supplying energy to Miami houses donâ€™t have to emit as much harmful gas as it normally would. They even slow climate change since they return solar energy to the atmosphere instead of locking it in. Green roofs in particular, improve air quality due to the presence of plants, increasing oxygen levels and partially absorbing toxic substances in the air.

Cool Miami roofing is also very durable. Since these roofs hold up well in the hot climate of the area, they last longer and require little maintenance. In effect, you save not only electricity bills, but also maintenance costs. Green roofs can last for a very long time with very little maintenance, especially in tropical areas where rain is frequent.

Ask a roofing Miami residents trust if they can provide cool roofs for you. If they donâ€™t have cool roofs, there are other materials that can keep your house cool. You may want to look at metal, clay and tile roofs as alternatives to cope with the Miami heat. For more information on cool roofs, check out eere.energy.gov/femp/pdfs/coolroofguide.pdf.

Article Source:
http://www.articleside.com/home-improvement-articles/benefits-of-cool-roofing-miami-fl-houses-for-you-and-your-environment.htm - Article Side

Richard Boles - About Author:

For more details, search a roofing Miami FL, a Miami roofing and a roofing Miami in Google for related information.

Article Keywords:
miami roofing, roofing miami, roofing miami fl

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!