



WHAT IS EMISSIVITY?

The emittance of a material refers to its ability to release absorbed heat. Scientists use a number between 0 and 1, or 0% and 100%, to express emittance. With the exception of a metallic surface, most roofing materials can have emittance values above 0.85 (85%). One example is a metal wrench left in the sun, which is hot to the touch because it has a low emissivity value.

LINK BETWEEN ENERGY SAVINGS AND EMISSIVITY

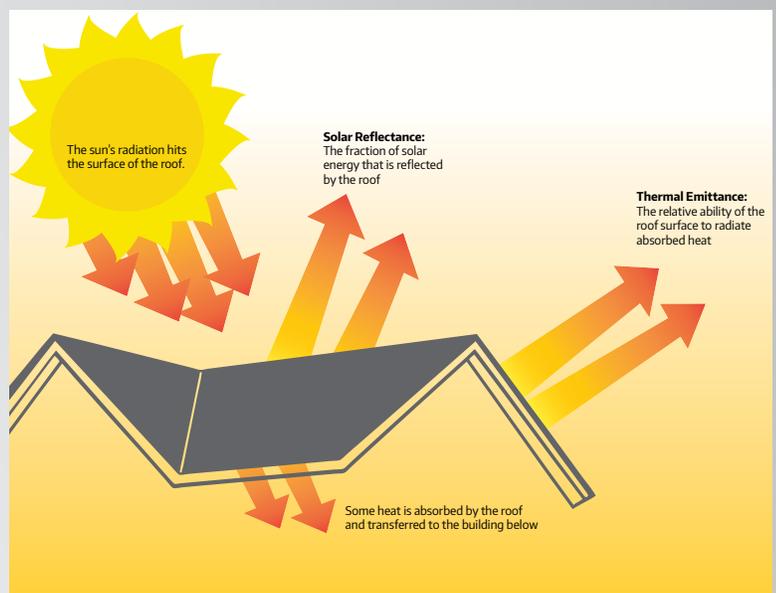
Solar reflectance is the most important characteristic of a roof product in terms of yielding the highest energy savings during warmer months. The higher the solar reflective value the more efficient the product is in reflecting sunlight and heat away from the building and reducing roof temperature.

ENERGY STAR certified roof products can help reduce the amount of air conditioning needed in buildings, and can reduce peak cooling demand by 10–15 percent.

WHY ENERGY STAR PRODUCTS?

Metal is one of the most energy efficient roofing materials available and can save your home up to 40% in air conditioning cost.

Source: Metal Roofing Alliance



TRENTON

301 S.E. 16th Street
 Trenton, FL 32693
352-463-8400

OCALA

3021 NW Blitchton Rd.
 Ocala, FL 34475
352-622-5500

LIVE OAK

10142 90th Trail
 Live Oak, FL 32060
386-330-0101

TALLAHASSEE

3708 NW Passage
 Tallahassee, FL 32303
850-574-4001

BROOKSVILLE

922 Ponce DeLeon Blvd
 Brooksville, FL 34601
352-587-8120

DELAND

1721 Langley Ave
 Deland, FL 32724
386-738-2579

JACKSONVILLE

4255 Dignan St.
 Jacksonville, FL 32254
904-490-6004