



## Energy Efficient Materials

### Overview



The temperature of your roof affects the temperature inside your building. White roofs, cooling shingles, and other materials with advanced reflectivity can be 40 percent cooler than traditional dark colored roofing material. The sun's heat is reflected back instead of being absorbed into the building, resulting in energy savings by decreasing cooling costs.

### Benefits

- Reduces building energy consumption by up to 40 percent
- Improve insulation performance to reduce winter heat loss and summer heat gain
- Preserve the efficiency of rooftop air conditioning
- Potentially reduce HVAC capacity requirements
- Decrease the effects of Urban Heat Islands and related urban air pollution

There are a variety of roofing materials available that help defray costs of heating and cooling your commercial building. From insulation to outer coating, even minor updates can provide major savings on your electricity bill.

For more information on energy efficient materials and any other commercial roofing needs, just give us a call at:

**(908) 925-0007**

Or visit us on the web:

[www.jdavidroofing.net](http://www.jdavidroofing.net)