



## Article Side

Advantage of facilitating clay tiles and roof tiles by [Jhon Mathew](#)

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The concept of clay tiles has brought with it the advantage of facilitating a roof that will keep the room naturally cool. The clay roof tiles that has an old traditional look has been revived in the present market bringing in a new technology. These roof tiles have become a choice for many people due to its exclusive appeal and the fact that the material is durable has helped it to survive in the market. The making of these tiles are not always similar. The growing problem of global warming has induced the scientist to come up with a new product that will be eco-friendly as well as help in the efficient management and saving of energy. Cool Roof Rating Council (CRRC) usually conducts the test and certifies it. The presence of thermal properties that is inherent in the clay materials and its ability to be durable, this has been a choice for roofing from hundreds of decades away. The clay tiles were quite a common choice in the Middle Eastern countries and in China. Egypt, Rome and Greece also used the same and then the first English settlers took this to America. This kind of roof tiles was extensively used by the Spanish padres when they constructed the missions in Texas and California. These are present even today and known for its traditional beauty. The manufacturing technique in the contemporary era helped it to extend its durability blending the traditional with its modern counterpart. They are also being colored to give it an exclusive look.

It has been seen that the clay roof tiles, have helped in the overall reduction in heat and made the house suitable for a natural cooling. This even facilitated natural ventilation that helped to keep the house warm during winter and cool during summer. This kind of roof tile has a thermal mass having a solar reflectance along with its recyclable properties. They even have natural degrading property that mixes well the soils are remaining harmless for preserving the environment. The stylish looking tiles helps in the marketing of this product as well as maintaining the pledge to preserve Green Earth. Its shape being essentially curved act as insulators allowing for extensive ventilation. CRRC rates the product on the basis of calculating the reflection of light that these tiles send back to the atmosphere. The natural make along with giving it a modern approach precipitated its acceptance to the larger section of people. The tiles being energy efficient, an environment friendly nature, adding on to the classical beauty of architecture, the modern look in traditional attire, all these have contributed the continuance of these kinds of tiles in the market even in contemporary times. The cooling effects also reduce usage of air conditioners that has a positive impact on the environment. When man first became civilized they decided to have a shelter, the natural making of clay tiles, mixing clay with water and the final shape being done by their own hand. This technology has travelled from then and became an option for preserving our present environment today.

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