



Create an energy efficient home



One of the largest and most visible external features of your home is the roof. We know choosing the right roofing material to create an energy efficient home is an important choice, that's why we have made it easier to select what roof accessories are essential for your dream home.

At Monier,
expect more
from your roof!



Solar Absorptance

Solar absorptance is a measure of how much of the sun's radiation is absorbed by a material. The level of solar absorptance is impacted by roof colour, like when you wear a black shirt in the sun compared to a white shirt. Tile shape and finish can also impact the amount of sun radiation absorbed. To make solar absorptance simple to understand the NCC and BASIX classifies colour by scale, from light, medium to dark.



Thermal Lag

When it comes to roof tiles, the transfer of heat from your exterior roof to the inside of your home is significantly delayed compared to other roofing materials. The thickness of roof tiles creates a temperature lag, which slows transfer of heat or cold from the roof space to inside your home. This assists in reducing the level of artificial cooling or heating required to create a comfortable home, while helping you save money.



Roofing Essentials

Used together, insulation, ventilation and sarking can significantly reduce the amount of energy required for heating and cooling your home. Insulation slows the transfer of temperature through your ceiling. Ventilation plays a key role in minimising temperature build up in the roof space by removing trapped hot air and replacing it with cooler air from outside. Sarking provides an extra layer of protection for your home from the outside elements.



Long Term Durability

It is important your home performs at its best from the day of purchase and into the future. With over 100 years of testing, Monier roof tiles are Australian made, long lasting and built to withstand the harsh Australian conditions. Providing peace of mind, Monier guarantees the performance of your roof tiles will last for decades to come.

Find out more www.monier.com.au

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