



**Climate control starts from the top**



Roofing is a key consideration when planning the thermal efficiency of your new home. COLORBOND® steel with Thermatech® solar reflectance technology acts like added insulation to help maintain greater thermal comfort for your home.

**HOMEOWNERS FACT SHEET**

**THERMATECH®**



# YEAR ROUND COMFORT

## Energy efficient climate control for your home

For much of the year, Australians spend energy trying to keep cool, especially in summer. Combined with standard insulation levels, COLORBOND® steel with Thermatech® solar reflectance technology can help you maintain greater thermal comfort all year round, whilst using less energy. That's good news for you, your family and mother Earth.

### Cooler in summer

Thermatech® technology is included in all 20 standard colours in the COLORBOND® steel range, at no additional cost to you. Thermatech® helps your roof and your home stay cooler in summer by reflecting more of the sun's heat. So not only can you enjoy a more comfortable home, you can enjoy a home that's more energy efficient too.

### Save energy

In summer, Thermatech® technology in COLORBOND® steel acts like added insulation, keeping more of the sun's heat out of your roof and your home. Air-conditioning has an easier job keeping your home cool.

In moderate to hot climates, compared to roofing materials of similar colour with low solar reflectance, COLORBOND® steel with Thermatech® can reduce annual cooling energy consumption by up to 20%\*.

### All year round comfort

In moderate to hot climates, the energy you save in summer will more than offset any additional heating energy you may require in winter. The "cooling" effect of Thermatech® solar reflectance technology is greatly reduced in winter because the sun is lower in the sky, and days are shorter and often overcast. Combining COLORBOND® steel with Thermatech® and insulation in accordance with the Building Code of Australia (BCA), will help your home to remain comfortable all year round.

### Even darker colours reflect more heat

It's widely known that lighter colours are better at reflecting heat. Now with Thermatech®, even the darker colours in the COLORBOND® steel range perform better than ever without changing their appearance. So you can choose from a wider range of colours and still enjoy a thermally efficient roof. In fact, there are now 11 COLORBOND® steel colours that may qualify for an insulation concession under the BCA.

### Lasts longer

COLORBOND® steel with Thermatech® absorbs less heat, protecting your roof and its supporting structure from extremes in heat. As a result, the stresses placed on your roof and its materials are reduced and your roof lasts longer.

### Peace of mind

Beauty, strength, colours and a warranty backed by Australia's BlueScope Steel. COLORBOND® steel continues to deliver virtues that satisfy the needs of homeowners across the country. Now, COLORBOND® steel with Thermatech® also gives you the thermal performance to help make your home more comfortable in the years ahead.

For further information visit [colorbond.com/thermatech](http://colorbond.com/thermatech) or call 1800 022 999.

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\*Depending on level of insulation, building shape and function. Average reduction is about 5%.



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