



STEEL STORIES

Amazing Coated Steel by BlueScope

STEEL STORIES Feature

COLORBOND® STEEL WITH THERMATECH® TECHNOLOGY

A BEAUTY IN EVERY LIGHT

The Chinese New Year season is here! Apart from being a time to reunite with family over good food and festivities, it is also the season of good weather – where in a country like Malaysia, we can definitely expect bright, sunny and warm temperatures. The perfect setting for a product like Colorbond® to shine!

And in this issue of Steel Stories, we focus on how Colorbond® steel with Thermatech® technology shines in feature and provides inhabitants within a building with cooling comfort.

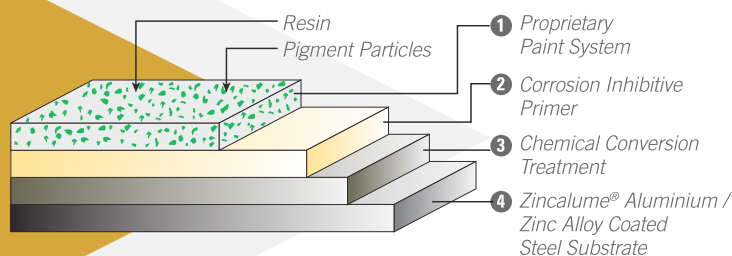


From all of us at
NS BlueScope Malaysia:
**HERE'S TO BUILDING
STRONGER BONDS
WITH LOVED ONES
THIS FESTIVE SEASON.
GONG XI FA CAI!**

A REFLECTION OF BEAUTY & HARMONY WITH COOLING COMFORT

While bright, sunny weather is an indication of a smooth-sailing day ahead, the heat that comes with it can unfortunately, be a cause of discomfort. But not with Clean Colorbond® steel with Thermatech® technology. A Colorbond® variant capable of lowering roof surface temperatures by reflecting solar heat – made possible by BlueScope’s groundbreaking Thermatech® technology with the proprietary paint system. It gives Colorbond® steel its final layer of solar-reflecting properties, while providing effective coating stability.

“A Colorbond® variant capable of lowering roof surface temperatures by reflecting solar heat”



More importantly, the Proprietary Paint System has a high degree of resin stability, colour stability and UV resistance, which are the key to Colorbond® steel with Thermatech® technology’s solar-reflecting properties.

Depending on the colour used, Colorbond® steel with Thermatech® technology has been tested and proven to reduce roof temperatures by up to 6 °C*!

The Solar Reflectance technology is also complemented by the Clean Technology, where its dirt resistant properties maintain a clean appearance overall. Whether it is used for roofing or walling, this helps to enhance the thermal performance of these amazing steel sheets.

“Complemented by the Clean Technology, where its dirt resistant properties maintain a clean appearance overall.”

*depending on level of insulation, colour, building shape and function

DESIGNED FOR THE ENVIRONMENT TOO

Besides keeping temperatures under control, Colorbond® steel with Thermatech® technology also keeps the environment in mind.

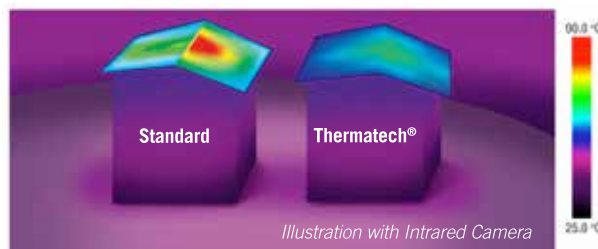
The material in general, has higher Solar Reflectance Index (SRI) – which means that it is good at rejecting radiation heat from the sun rather than absorbing it. This is a stark contrast from low SRI surfaces, which absorb high degrees of radiation and re-radiates the heat absorbed, causing surrounding temperatures to rise unnaturally higher. This results in a phenomenon called the Urban

Heat Island (UHI) effect. With Colorbond® steel with Thermatech® technology, UHI can be minimized.

The environment-conserving nature of Colorbond® steel with Thermatech® technology also extends to building interiors, as the material provides added insulation in hot weather conditions. Without proper insulation, the air-conditioning system has to work harder and thus, consumes more energy. But thanks to the insulative qualities of Colorbond® steel with Thermatech® technology, temperatures are kept under control, allowing air-conditioners to perform at optimal levels without consuming more energy.

Because of its smart environmental features, Colorbond® steel with Thermatech® technology is one of the rare few to earn SIRIM’s coveted eco certification – the SIRIM Eco-Label.

“One of the rare few to earn SIRIM’s coveted eco certification – the SIRIM Eco-Label.”



BRIGHTEN YOUR IDEAS

WITH COLOURS OF THE NEW YEAR

Intelligently functional in hot weather and environmentally-caring, Colorbond® steel with Thermatech® technology also comes with a beautiful selection of trend-setting colours. Each has been carefully-developed to ensure optimum thermal efficiency while providing a unique aesthetic value.

Visit the BlueScope website today to view the choice of colours available and brighten your Chinese New Year in every sense with Colorbond® steel with Thermatech® technology!

www.bluescope.com.my/product/clean-colorbond/



BEAUTIES WITH PURPOSE:

What Home Looks Like for Others

Colorbond®

STRONG AND BEAUTIFUL

Home is more than just a place for shelter – it is also the spiritual abode of the living; be it for an individual or a collective community. As family from near and far return home to rekindle bonds and cross over to a Lunar New Year together, we feature a series of residential projects built with Colorbond®. These are the places some people call home.



RIVERVALE RESIDENCES, KUCHING, SARAWAK

A Safe & Serene Haven

Rivervale Residences comprises of a gated and guarded landed residence and condominium buildings built with contemporary aesthetics and Colorbond® XRW. Surrounded by greenery and overlooking the Stutong River, it promises to be safe and serene haven for its residents.

PARK RESIDENCE, KUCHING, SARAWAK

A Park for Families

A fusion of modern architecture and nature featuring Colorbond® XRW, Park Residence is perfect for families, as it is surrounded by lush landscaped gardens, greenery and plenty of spaces for children.



SAMPLE HOUSE & CLUB HOUSE, KOTA KEMUNING, SELANGOR

A Modern Visionary

Exquisitely designed for contemporary communities, the Sample House & Club House in Kota Kemuning showcases the co-dependency between contemporary architecture and modern urban living. Its unique roofing is built with Colorbond® XRW.



FLORIDA BEACH HOUSE, AUSTRALIA

Rising Amidst Blue Skies & Gentle Waves

Located 70km south of Perth, Florida Beach House stands out with its unique form. Its pitched and folding roofline – made from Colorbond® Ultra Steel – is further accentuated by the tranquil ocean view. With an open-plan living concept, residents can soak in the peaceful, breezy atmosphere – all day and all night.

