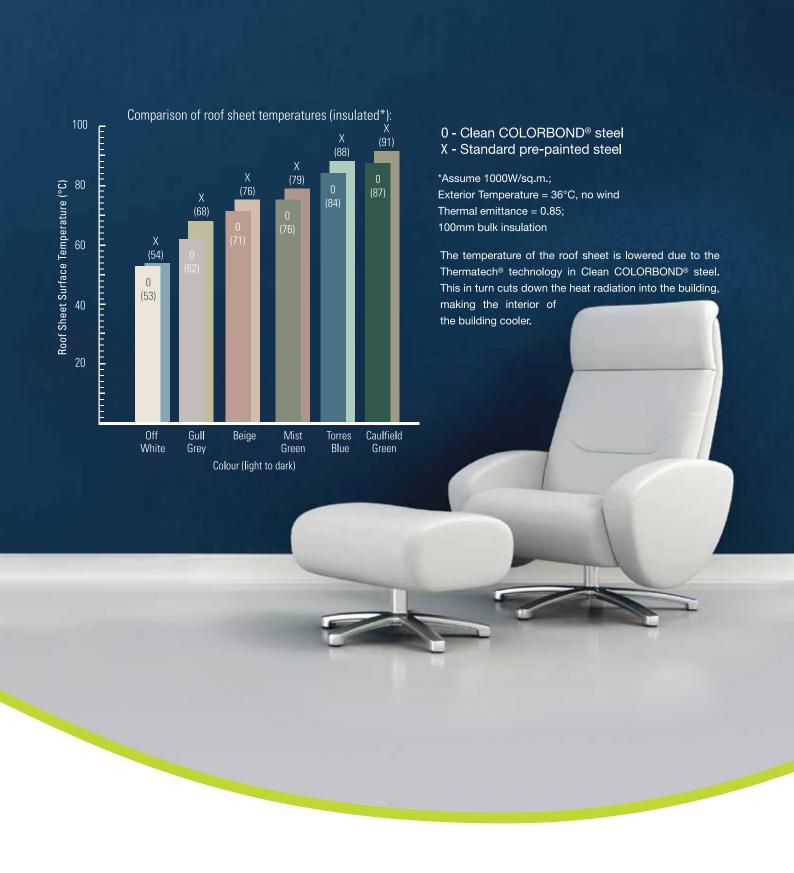


# DWERENERGY CONSUMPTION FOR THE CONFORT

- Thermatech® solar reflectance technology acts as an added insulation in hot weather, making it easier for air-conditioning to keep buildings cool.
- In moderate to hot climates, compared to roofing material of similar colour with lower solar reflectance, Clean COLORBOND® steel can reduce annual cooling energy consumption by up to 15%\*.
  - \* Depending on level of insulation, colour, building shape and function.
- Clean COLORBOND® steel with Thermatech® technology reduces peak roof temperature by up to 6°C\*, depending on the colour.
  - \* Depending on level of insulation, colour, building shape and function.
- Greater comfort while using less energy helps to reduce cost and is friendlier to the environment.





# MORE OF EVERYTHING OVERBOUT GLEAN GOLORBOND® STEEL





- Now, with the inclusion of Thermatech® solar reflectance technology, Clean COLORBOND® steel gives the building industry even more than what it wants. A wider choice of thermally efficient colours and even greater durability because of reduced heat stress on the entire roofing system.
- Clean COLORBOND® steel is backed by BlueScope's material warranty\* against perforation by corrosion for up to 25 years, warranty against flake and peel for up to 15 years, warranty against excessive colour fading for up to 10 years and warranty against discoloration by dirt staining for up to 5 years.
- Elegant colour, design versatility, lightweight strength and durability are just some of the features that have made Clean COLORBOND® steel a favourite to architects, developers, builders, designers and the public alike.
- Corrosion resistance performance is a key focus for Clean COLORBOND® steel with AZ150 coating which is able to provide stronger and durable resistance against corrosion as compared to conventional pre-painted steel. Research has shown that the AZ150 coating class ia able to provide up to 4 times additional lifespan as compared to conventional galvanized coating with similar coating thickness. Quality from BlueScope gives the assurance of minimum AZ150 coatings using our ZINCALUME® steel as the base material.

<sup>\*</sup> Warranty terms and conditions apply.



# YEAR-ROUND YEAR-ROUND CLIMATE CONCEIMATE CON

- Designing and building homes to be comfortable all year roundesigning and hallibring with esatory to the confortable all year roundesigning aspect, cross-ventilation, insulation, climate and more cluding aspect, cross-ventilation, insulation, climate and more climate and more climate and cli
- Clean COLORBOND® steel roof not only reduces the amount octean color c
- Thermal comfort is maintained by the dirt resistance property in lideral Columba Name and a live state of roofing sheets will be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the dirt resistance property in light by the estawilh be influenced by the dirt resistance property in light by the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the estawilh be influenced by the amount of dirt staining of the estawilh be influenced by the estawilh by the estawilh

## **Green accreditation for the environment**

Environmental sustainability is a continuous effort and commitment from all of standard in both quality and efficiency with the environment's best interest commitment than receiving green accreditation from renowned independent bo

Our coated steel products are certified with SIRIM Eco-Label for Coated Flat St Global Ecolabelling Network (GEN); and Singapore Green Building Product by Sir concerted private-public sector partnership to achieve a world-class and sustain

The SIRIM Eco-Label certification identifies a product's overall environment in business. Through this scheme, the product has undergone independent evaluinclude the composition of raw materials used, hazardous substances composition.

Our products are listed in the Green Building Products and Services Directory at O Directory of Certified Products (www.sgbc.sg). These directories guide green co

## **Green accreditation for the environment**

Environment sustainability is a continuous effort and commitment from all of us. We ensure customers receive the highest standard in both quality and efficiency with the environment's. There is no better way to demostrate our commitment than receiving green accreditation from

Our Clean COLORBOND® steel range of products are accredited with Eco-Label by SIRIM QAS Network (GEN) and certified with Singapore Green Building Product by Singapore Green Building

The SIRIM Eco-Label and Singapore Green Building Product certifications identify a product's over tal information to consumers and businesses. Through these schemes, the product has undergen vironment performance against criteria which include the composition of raw materials use entire manufacturing operation cycle.



## THERMATECH® STEEL Colour Chart Offering you a vibrant selection to match your most prestigous designs.



Note: 1. Solar Reflectance Index (SRI) - is calculated using ASTM E1980 and Medium Convection Coefficient (12) value reported This data is approximate values only - may vary based on paint formulation and/or metallic coating thickness

The Clean COLORBOND® steel colours shown in the brochure have been reproduced to represent actual product colours as accurately as possible. However, we recommend you to check your chosen colour against actual sample of the product before purchasing, as varying light conditions and limitations of the printing process affect colour tones.



For product identification and originality, please check the reverse side of the coil for the following branding text.

Clean COLORBOND (R) steel made by BlueScope 15:18 01:APR:13 (I













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