

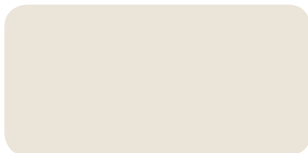


clean **Colorbond®**
ULTRA

Extend your imagination further with the technology of Clean COLORBOND® ULTRA steel in a wide range of vibrant and exciting colours. Clean COLORBOND® ULTRA pre-painted steel combines the superior strength of zinc/aluminium alloy-coated steel with proprietary paint system technology exclusive to BlueScope.

Clean COLORBOND® ULTRA steel offers superior corrosion resistance, colour retention, dirt resistance and reduction in surface temperature.

Standard Colours



Enduring White [69.0] (1.6)
(Off White)



Ever Green [10.3] (1.4)
(Caulfield Green)



Breathless Beige [50.7] (2.0)
(Almond Beige)



Ultimate Grey [52.9] (1.8)
(Gull Grey)



Constant Blue [15.9] (1.5)
(Torres Blue)



Forever Beige [34.4] (1.3)
(Beige)



Gracious Grey [25.6] (1.6)
(Marine Grey)



Smashing Blue [15.2] (1.6)
(Lazurite Blue)



Glittering Gold [40.3] (1.6)
(Sunflower Gold)



Ore Grey [13.4] (1.4)
(Volcanic Grey)



Titan Blue [12.5] (1.5)
(Regal Blue)



Eternal Red [17.2] (1.5)
(Autumn Red)

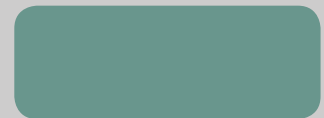


Mesmerizing Brown [11.3] (1.6)
(Copperstone)

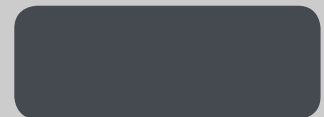
Non Standard Colours



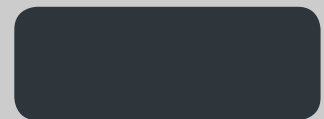
Intimate Green [25.5] (1.4)
(Mist Green)



Inspiring Ocean [24.0] (1.4)
(Aquamarine)



Jumbo Grey [9.5] (1.5)
(Gun Metal Grey)



African Charcoal [8.5] (1.5)
(Cape Charcoal)



Enchanting Red [11.4] (1.3)
(Heritage Red)



Luxury Gold [42.9] (1.7)
(Gold)

Clean COLORBOND® ULTRA Steel
offering you a vibrant selection to match your
most prestigious designs.

Note: [##] Total Daylight Reflectance (%)

[##] Specular Daylight Reflectance (%)

The Clean COLORBOND® ULTRA steel colours shown in the colour chart have been reproduced to represent actual product colours as accurately as possible. However, we recommend that you check your chosen colour against an actual sample of the product before purchasing, as varying light conditions and limitations of the printing process affect colour tones. Note the names in bracket are the former names for the same colours.

REGULATION ON DAYLIGHT REFLECTANCE OF MATERIALS USED ON EXTERIOR OF BUILDINGS

Daylight reflectance, which is the sum of specular reflectance and diffuse reflectance, is the measurement of the percentage of visible light that is reflected off a material. The daylight reflectance of materials for building works is regulated in view of the potential disamenity caused by sunlight reflected off a building.

The material used for the building work is deemed acceptable if -

For use of pre-painted metal for facade

- the facade of the building has a specular reflectance not exceeding 10%
- the roof, inclined at an angle of not exceeding 20° from the horizontal plane, of the building has a specular reflectance not exceeding 10%
- the roof, inclined at an angle of more than 20° from the horizontal plane, of the building has a daylight reflectance not exceeding 20% and a specular reflectance not exceeding 10%

(BCA Ref : APPBCA-2016-05)

FOR BUILDING THAT LAST LONGER

Clean COLORBOND® ULTRA steel offers an attractive, long lasting roofing material that comes with an excellent protection against severe environment. From severe coastal to severe industrial environments, Clean COLORBOND® ULTRA steel consist an AZ200 coating class or a minimum 200 gram of zinc/aluminium coating. With the higher metallic coating mass and the custom formulated corrosion resistant polyester paint system with inorganic pigments, it is the most cost effective building material available for harsh environment.

CLEAN TECHNOLOGY

Over time, dirt particles settle onto pre-painted surface and the heat and humidity cause them to embed themselves into the coating (Fig. A). The unique Clean COLORBOND® ULTRA steel coating system prevents dirt from sinking into its surface (Fig. B). Since adhesion of dirt and other airborne particles is prevented, tropical staining is prevented. This also enables surface dirt to be washed away during rainfall restoring the colour of the pre-painted steel surface.



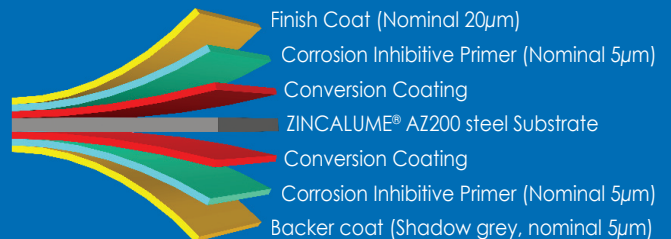
Figure A
Other Pre-painted steel



Figure B
Dirt resistant Clean COLORBOND® ULTRA steel

Roofing Material	Roof Sheet Temperature °C	Radiant Heat Downwards W/m²
Unexposed - Uninsulated Clean COLORBOND® ULTRA Steel Roof	56.0	80.3
Unexposed - Uninsulated Conventional Steel Roof	56.0	80.3
24 months exposure - Uninsulated Clean COLORBOND® ULTRA Steel Roof	62.9	110.3
24 months exposure - Uninsulated Conventional Steel Roof	72.3	154.0

Cross-section of Clean COLORBOND® ULTRA Steel



WHY

CLEAN COLORBOND® ULTRA STEEL?

- High corrosion resistance with ZINCALUME® AZ200 steel as base substrate.
- Clean technology to enhance surface appearance against tropical staining.
- Latest primer technology for added resistance to peeling and flaking, thus improving weatherability and longer service life.
- Wide colour range.
- Guaranteed material strength.
- Proven customer and in-field response and support.
- Certified and tested by SIRIM.

* Warranty terms and conditions apply, please contact LCP Marketing Department on warranty matters.



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For product identification and originality, please check the following brand along the edge of the coil on the reverse side.

Clean COLORBOND (R) ULTRA steel made by BlueScope 1618 01APR14 II



The information contained in this brochure is of a general nature only, and has not been prepared with your specific needs in mind. You should always obtain specialist advice to ensure that any materials, approaches and techniques referred to in this Bulletin meet your specific requirements.

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