

Heavy Duty Beauty

COLORBOND® ULTRA steel is designed specifically for external cladding application in severe coastal and industrial environments due to higher coating class of its ZINCALUME® steel substrate, i.e. AZ200 (200g/m² of Aluminium/Zinc alloy coating by triple spot test). The higher coating mass provides additional degree of protection to the steel substrate. The fact that it features superior corrosion resistance in coastal and industrial environment while still able to deliver excellent paint performance makes COLORBOND® ULTRA steel one of the most cost-effective building materials to withstand exposure to sea breeze, external industrial fall-out and other deposits that would cause accelerated corrosion.

For harsher environment such as coastal and industrial areas, coating class of AZ200 is strongly recommended. Based on our studies, AZ200 can last 60% longer than AZ150 in the same environment. We have COLORBOND® steel used next to the coastline and yet still able to provide long lasting shelter.

TYPICAL USES

Exterior building profiles in applications requiring excellent corrosion resistances and long term durability. Suited for moderate to severe marine and industrial environment.

PRETREATMENT

Corrosion resistant proprietary conversion coating.

PRIMER COAT

Universal corrosion inhibitive primer. Nominal dry film thickness 5µm each side.

FINISH COAT

Custom formulated super polyester paint system with high performance pigments. Nominal dry film thickness 20µm on the top or weather side. The finish coat can, if required, be applied to both sides to provide a double-sided product.

BACKING COAT

Custom formulated Shadow Grey. Nominal film thickness 5µm.

SPECULAR GLOSS (60°)

Nominal 25 units (AS/NZS 1580.602.2)

Green accreditation for the environment

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

Our coated steel products are certified with SIRIM Eco-Label for Coated Flat Steel Products Criteria by SIRIM QAS International, a member of the Global Ecolabelling Network (GEN); and Singapore Green Building Product by Singapore Green Building Council (SGBC), a non-profit organisation with a concerted private-public sector partnership to achieve a world-class and sustainable built-environment in Singapore.



SIRIM
Certified to AS/NZS 2728 : 1997
Certification No.: PB030302



SIRIM
Certified to MS 2383 : 2011
Certification No.: PC001163



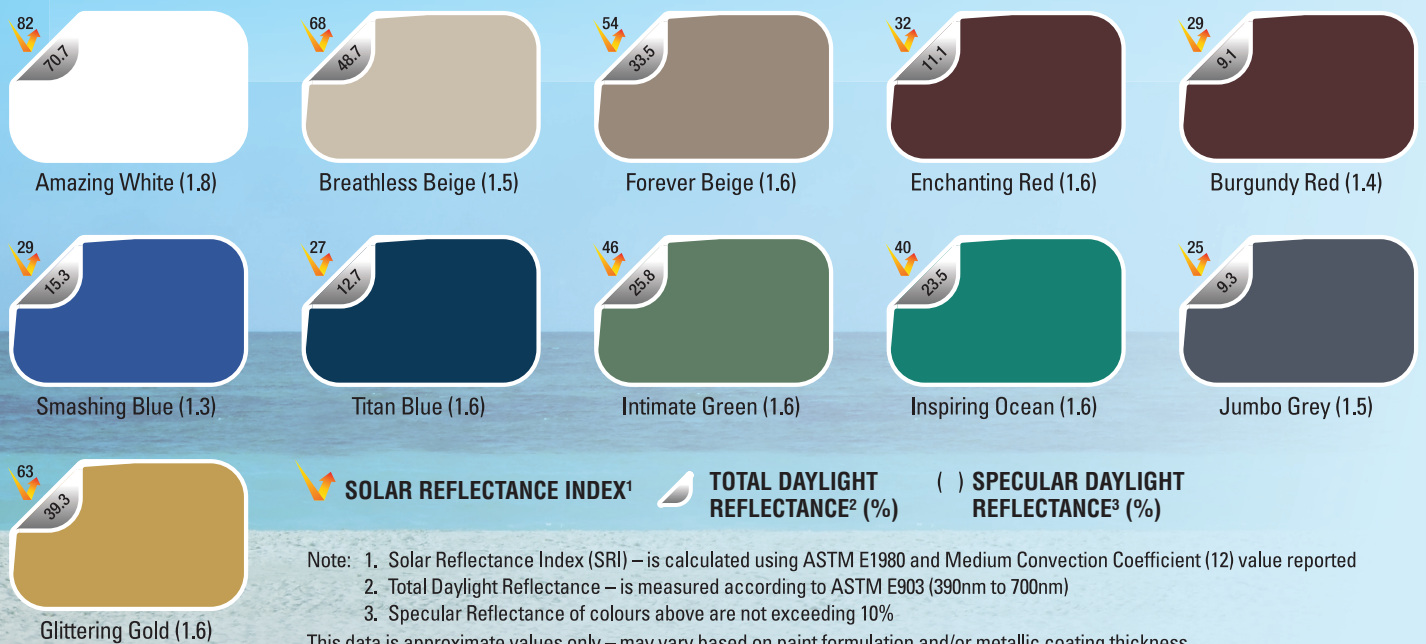
SIRIM
Eco-Label
Eco-Label for Coated Steel
SIRIM ECO-Label 2011
License No. EL000018

Standard Colours



Non-Standard Colours

(The minimum order quantity (MOQ) of Non-Standard Colours is 6 mt, except for Enchanting Red, Burgundy Red and Glittering Gold with MOQ of 20 mt.)



SOLAR REFLECTANCE INDEX¹



TOTAL DAYLIGHT REFLECTANCE² (%)

() SPECULAR DAYLIGHT REFLECTANCE³ (%)

- Note: 1. Solar Reflectance Index (SRI) – is calculated using ASTM E1980 and Medium Convection Coefficient (12) value reported
 2. Total Daylight Reflectance – is measured according to ASTM E903 (390nm to 700nm)
 3. Specular Reflectance of colours above are not exceeding 10%

This data is approximate values only – may vary based on paint formulation and/or metallic coating thickness.
 The 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.

COLORBOND (R) ULTRA steel made by BlueScope 16:13 14:JAN:08 II



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