











# The BlueScope Story



Unlike other material, BlueScope's products have gone through real environmental test, proven to last longer than Galvanised Steel (GI) backed by more than 100 years' history from BlueScope Australia.

The newly improved PRIMAMAJU-R® Steel offers realistic warranty backed by BlueScope; proves that warranty numbers doesn't equals quality but actual test data does. Our technical experts have tested all BlueScope products to ensure your investment is well protected.

Insist not just on warranty, but a BlueScope Warranty that reassures you all the products are tested to outlast beyond the warranty years offered.

Our steel products are also manufactured in accordance with BlueScope quality assurance and certification of ISO9001, means you can be confident with performance and consistent product quality.

Warranty does not equals quality; BlueScope does, BlueScope products are proven to last beyond warranties. BlueScope warranty is the real warranty you need.

## REFLEC™ Technology

reflected solar radiation

heating by convection & conduction

Introducing the new generation of PRIMAMAJU-R® Steel incorporated with the REFLEC™ Technology: with better solar reflectance performance, reducing the roof surface temperature up to 3°C\* compared to the previous generation.

An innovative technology from BlueScope, REFLEC<sup>TM</sup> Technology had the ability to reflect IR rays from roof surface, thus making it cooler.

With the new cooler performance of REFLEC™ Technology in PRIMAMAJU-R® Steel, you can be assured of getting coolest and toughest building solution that also reduces energy consumption required to cool the indoor air to keep you in the state of maximum comfort.

<sup>\*</sup>Depends on level of insulation, roof colour, building shape and function.

### 4 Times More Durable Than Galvanised Steel (GI)

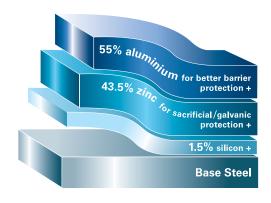
Corrosion Resistance performance is the key focus for PRIMAMAJU-R® Steel. Research has proven that with its AZ100 proprietary coating formula of 55% Aluminium, 45% Zinc and 1.5% Silicon, PRIMAMAJU-R® is able to provide greater durability and up to 4 times longer life span against corrosion as compared to the conventional zinc coated Galvanized Steel (Z180 GI).



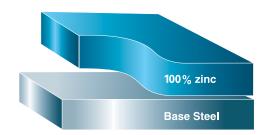
PREPAINTED GALVANISED STEEL

COATING ELEMENTS

**COATING ELEMENTS** 



PRIMAMAJU-R® AZ100 coating



conventional zinc coating (GI)

THE INGENIOUS COATING COMPRISING 55% ALUMINIUM, 43.5% ZINC AND 1.5% SILICON, OFFERS HIGH LEVELS OF CORROSION RESISTANCE, PROVIDED BY BARRIER PROTECTION OF ALUMINIUM AND SACRIFICIAL OR GALVANIC PROTECTION OF ZINC.

- New REFLEC™ Technology
- Excellent Corrosion Resistance
- Substrate Of Aluminium-Zinc Coating (AZ100)
- Meets International Standards: AS/NZ2728, MS2383
- Superior Paint Performance
- Green Accreditation Of SIRIM Eco-Label

# Green Accreditation For The Environment



Environmental sustainability is a continuous effort and commitment from BlueScope. We ensure our customer meet 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 the green accreditation from renowned independent bodies.

PRIMAMAJU-R® Steel is accredited with ECO-LABEL by SIRIM QAS International, a member of the Global Ecolabelling Network (GEN).

The SIRIM ECO-LABEL certification identifies a product's overall environmental impact and the communication of its environmental information to consumers and businesses. Through this scheme, the product undergoes independent evaluation; and certified by SIRIM on its environment performance against criteria which include the composition of raw materials used, hazardous substances management and waste and energy management in the entire manufacturing operation cycle.

## **Colours**



<sup>\*</sup> Solar Reflectance Index (SRI) is calculated using ASTM E1980 with Medium Convection Coefficient (12) value reported. This data is approximate values only and may vary based on paint formulation and/or metallic coating thickness.

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

### PRIMAMAJU-R (R) steel made by BlueScope 16:18 OI:APR:16 II











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This brochure supersedes all previous version.

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