

About **BlueScope**

BlueScope's heritage of manufacturing steel products and innovations span more than 130 years and we take pride in the quality and performance of our steel solutions. All BlueScope products are tested by our technical experts under the most extreme outdoor conditions during the R&D stage to ensure that they last beyond what we promise.

Backed by Australian technology, our steel solutions are manufactured in accordance with BlueScope's stringent manufacturing guidelines, in compliance with ISO 9001 and ISO 14001 accreditations. This is BlueScope's commitment on product quality and performance. It also simply means you can be confident and assured that your investment is well protected.

BlueScope Warranty

At BlueScope, we believe that numbers of warranty years does not equal to real quality unless it is supported with actual test data and proven case studies. Insist not just on any ordinary warranty, but BlueScope Warranty that reassures you the product is tested to outlast beyond the warranty years offered.

Ordinary warranty* does not equal quality; BlueScope Warranty does. BlueScope products are proven to last beyond warranties. BlueScope Warranty is the only warranty you need.

PRIMAMAJU® steel is backed by BlueScope's material warranty*:

- up to 20 years against perforation by corrosion
- up to 8 years against excessive colour fading

*NOTE:

This material warranty may not apply to buildings in marine or industrial environment and is subjected to prior agreement by BlueScope. Terms and conditions apply.





4 Times More Durable Than Galvanised Steel (GI)

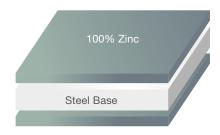
Corrosion resistance performance is the key focus for PRIMAMAJU® steel. Research has proven that with BlueScope's proprietary AZ100 coating formula of 55% Aluminium, 43.5% Zinc and 1.5% Silicon, PRIMAMAJU® steel is able to provide greater durability and up to 4 times longer lifespan against corrosion as compared to the galvanized steel (GI).

PRIMA®

55% Aluminium
43.5% Zinc
1.5% Silicon

Steel Base

Aluminium-zinc alloy layer (AZ100 coating)



Other brand (GI)

Tested to Provide Extensive Colour Durability

PRIMAMAJU® steel is incorporated with the latest primer technology and custom formulated top coat, providing you with a colour performance that outlasts generic alternatives.



Top Coat Metallic Coated Layer Base Metal Substrate Metallic Coated Layer Backer Coat

Ensures Right Thicknesses

While it is common for builders to use Total Coated Thickness (TCT) as the benchmark in specification documents, TCT does not necessarily represent true strength and the prepainted steel's overall thicknesses. Some manufacturers defined TCT as the overall thickness of a prepainted steel. BlueScope uses the After Painted Thickness (APT) to define the overall thickness of prepainted steel. The strength of coated steel is determined by its base metal and hence, thicker base

metal means better strength. PRIMAMAJU® steel is labelled with Base Metal Thickness (BMT) to ensure customers always receive the right thickness required. BlueScope believes in being transparent with its specifications as safety and integrity always come first.

PRIMAMAJU® Steel Thicknesses¹	Base Metal Thickness (BMT)	Total Coated Thickness (TCT) ²	After Painted Thickness (APT) ³
	0.35mm	0.38mm	0.40mm
	0.40mm	0.43mm	0.45mm
	0.42mm	0.45mm	0.47mm

Notes:

- 1. All product thicknesses are subjected to thickness tolerance in accordance with the requirements of ISO 16163 and MS 2383.
- 2. According to MS 1196:2020 Table B.1, the average coating thickness of AZ100 is 0.027mm.
- 3. Please refer to the product's datasheet regarding the nominal dry film thickness (DFT).

Colours



Note:

The PRIMAMAJU® 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 may affect colour tones.



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

PRIMAMAJU(R) steel made by BlueScope 16:18 01:APR:16 11



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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 brochure meet your specific requirements.

NS BlueScope Malaysia makes no warranty as to the accuracy, completeness or reliability of any estimates, opinions or other information contained in this brochure, and to the maximum extent permitted by law, NS BlueScope Malaysia disclaims all liability and responsibility for any loss or damage, direct or indirect, which may be suffered by any person acting in reliance on anything contained in or omitted from this document.

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