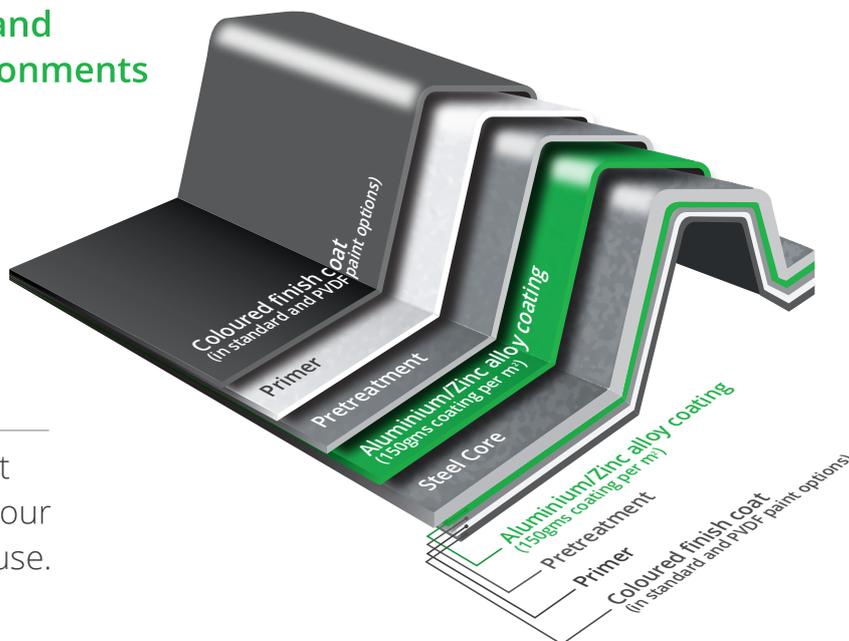


# Data Sheet

August 2020



The sound choice for roofing and cladding in atmospheric environments up to ISO Category 3: Marine.



## Description

A durable, highly formable and cost effective product with excellent colour retention for exterior and interior use.

Conforms to AS/NZS 2728:2013.

<b>Substrate</b>	Hot-dipped Zinc/Aluminium alloy coated steel coil. Alloy coating weight; 150gms/m <sup>2</sup> .
<b>Pre-treatment</b>	Corrosion resistant conversion coating.
<b>Primer coat</b>	A flexible corrosion resistant primer on both sides. Nominal thickness is 5µ ± 1µ.
<b>Finish coat</b>	Two options are available Standard: A flexible exterior acrylic or modified polyester coating (nominal thickness, 18µ ± 1) PVDF: Chemically resistant 70% Polyvinylidene Fluoride coating (nominal thickness, 20µ ± 2µ).
<b>Backing coat</b>	Grey polyester wash coat. Nominal thickness is 5µ ± 1µ.

## Recommended end uses

ColorCote® is suitable for exterior and interior uses in ISO 9223:2012 Environmental Categories 1–3 for: Roofing and Roofing Accessories, Wall Cladding, Rainwater Goods

**PLEASE NOTE: This datasheet does not warrant ZinaCore for all purposes. Please make use of the Warranty Enquiry Form on the Selection Steel website – [www.selection.com.au](http://www.selection.com.au)**

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## Product attributes

Property	Test & Evaluation Methods, Standards Employed	Results
Adhesion		
Reverse Impact	AS/NZS 2728:2013 (App. E)	≥10 Joules
T-bend	AS/NZS 2728:2013 (App. F)	Maximum 6T
Specular Gloss		
60° meter	ASTM D523-14	Nominal 25 ±10 units, low gloss option available on some colours
Painted film hardness		
Pencil	AS/NZS 1580.405.1	HB or harder
Solvent Resistance	ASTM D5402-15	Exceeds 50 double rubs
Scratch Resistance	ASTM D5178-13	Needle carrying 2000g. No marking evident
Resistance to corrosion		
Salt spray	AS/NZS 1580.481.1.9, AS/NZS 2728:2013	Meets the requirements of Sections 2.10, and Table 2.6 of AS/NZS 2728:2013
Outdoor Exposure (Rainfall Washed)	AS/NZS 1580.481.1.9, AS/NZS 2728:2013	Meets the requirements of Sections 2.8, and Table 2.3 of AS/NZS 2728:2013
Resistance to colour fade		
QUV (2000hrs)	AS/NZS 1580.601.4, AS/NZS 2728:2013	Meets the requirements of Sections 2.8, and Table 2.4 of AS/NZS 2728:2013
Outdoor Exposure (Rainfall Washed)	AS/NZS 1580.601.4, AS/NZS 2728:2013	Meets the requirements of Sections 2.8, and Table 2.4 of AS/NZS 2728:2013
Resistance to humidity		
Cleveland (500 hours)	AS/NZS 1580.408.4, AS/NZS 1580.481.1.9	Meets the requirements of Sections 2.9, and Table 2.5 of AS/NZS 2728:2013
Resistance to fire		
Exposure	ISO 5660:2002	Group 1-S. Complies with the the NZBC paragraph A1.3

For information regarding specific standards of Test Evaluations, please contact Selection Steel on 03 9799 6111

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