

## P-ZACS™ RW100

### **Exterior Roofing and Walling**

Revision 1, August 2000 This literature supersedes all previous issues

#### GENERAL DESCRIPTION

P-ZACS™ RW100 prepainted steel has been developed by BHP Steel (Thailand) Ltd, using highly qualified paint over Al 55% / Zn 45% alloy coated steel, to provide a cost effective cladding and roofing material for general exterior use.

#### TYPICAL USES

Roofing and accessories, wall cladding, rainwater goods.

PREFERRED SUBSTRATES:

ZACS<sup>™</sup> G550 AZ100 Skinpassed

ZACS<sup>™</sup> G300 AZ100 Skinpassed

**DIMENSION**: (for normal supply product)

Preferred thickness, mm 0.35 - 0.55 Width range, mm

914 - 940

Finish Coat Polyester Paint 12 μm
Corrosion Inhibitive Epoxy Primer 5μm.
Conversion Coating
ZACS™ RW100 (skinpassed)
Conversion Coating Backing Coat Moss Grey 5 μm.

Note: The finish coat is available in 12 standards specially selected colours which have nominal 25% (60°) gloss.

#### **GUARANTEED PAINT PROPERTIES**

Property	Measured By	Test Method	Ref. Standard	Results
Hardness	Pencil	AS 1580 405.1	AS 2728	HB or harder
		NCCA - 12		
Adhesion	Reverse impact	AS 2728 (App E)	AS 2728	≥ 10 joules
		NCCA II - 6		
	T-bend	AS 2728 (App F)	AS 2728	5T or less
	Opt to the second	NCCA II - 19		
	Cross hatch	ASTM D3359 (B)		No paint removal
		NCCA II - 5		0 rating (no removal)
		AS 1580 408.4		
Specular gloss	60° meter	AS 1580 602.2	-	±10
		ASTM D 523		

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Remarks: For most products, the metallurgical ageing process which is inherent in the paint stoving cycle will result in some increase of strength compared with unpainted product.



# **BHP Steel - Thailand**

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