



# CERTIFICATE OF CONFORMITY

This is to certify that



ZINCALUME® steel, COLORBOND® steel,  
 COLORBOND® Metallic steel,  
 COLORBOND® Coolmax® steel and  
 COLORBOND® Ultra steel for use in gutter and  
 downpipe building solutions

Page 1 of 2

Product description	
1)	ZINCALUME® steel with a minimum AM125 coating (aluminium/zinc/magnesium alloy) on a steel substrate as per AS1397-2011. The coating is treated with an inorganic chemical passivant and clear thin resin (1-2 microns) to help protect the surface from corrosion during storage and handling, to resist finger print marking and assist with lubrication during roll forming.
2)	COLORBOND® steel with a minimum AM100 coating (aluminium/zinc/magnesium alloy) on steel substrate as per AS1397-2011 with a chemical pretreatment and primer applied to both sides and a topcoat or backing coat compliant with AS/NZS2728-2007 Type 4
3)	COLORBOND® Metallic steel with a minimum AM100 coating (aluminium/zinc/magnesium alloy) on steel substrate as per AS1397-2011 with a chemical pretreatment and primer applied to both sides and a topcoat or backing coat compliant with AS/NZS2728-2007 Type 3
4)	COLORBOND® Coolmax® steel with a minimum AM100 coating (aluminium/zinc/magnesium alloy) on steel substrate as per AS1397-2011 with a chemical pretreatment and primer applied to both sides and a topcoat or backing coat compliant with AS/NZS2728-2007 Type 4
5)	COLORBOND® Ultra steel with a minimum AM150 coating (aluminium/zinc/magnesium alloy) on steel substrate as per AS1397-2011 with a chemical pretreatment and primer applied to both sides and a topcoat or backing coat compliant with AS/NZS2728-2007 Type 4.
Product purpose or use	
For use in gutter and downpipe building solutions	
Certificate holder	
<b>BlueScope Steel Limited</b> Level 11, 120 Collins Street, Melbourne, VIC, 3000 PO Box 18207 Collins Street East, Melbourne VIC 8003	

Complies with the National Construction Code 2012:	
1.	<b>Volume One: Part F1 Damp and Weatherproofing, FP1.1, FP1.2, FP1.3 and FP1.4</b> in respect of material durability and compatibility when used for gutters and downpipes systems,
2.	<b>Volume Two: Part 2.2 Damp and Weatherproofing, P2.2.1 Surface water</b> in respect of material durability and compatibility when used for gutters and downpipes systems,
3.	<b>Volume Two: Part 2.2 Damp and Weatherproofing, P2.2.2 Weatherproofing</b> in respect of material durability and compatibility when used for gutters and downpipes systems.
As an alternate solution to	
1.	<b>Volume One: Part F1 Damp and Weatherproofing F1.1 Stormwater Drainage.</b> in respect of material durability and compatibility when designed and constructed in accordance to AS/NZS 3500.3-2003 including amendments 1 and 2 and the table below,
2.	<b>Volume Two: Part 3.5.2 Gutters and Downpipes, (A) Acceptable construction manuals, 3.5.2.0</b> in respect of material durability and compatibility when designed and constructed in accordance to AS/NZS 3500.3-2003 including amendments 1 and 2 – Stormwater drainage or AS/NZS3500.5-2000 including amendments 1, 2, 3 and 4 – Domestic installations. Section 5 – Stormwater drainage. and the table below,
3.	<b>Volume Two: Part 3.5.2 Gutters and Downpipes, (B) Acceptable construction practice, 3.5.2.2 Materials</b> in respect of material durability and compatibility and the table below.
State Additions or Variations	
1.	Volume One: Nil.
2.	Volume Two: Nil.



WWW.JAS-ANZ.ORG/REGISTER

CodeMark Certification Body			17/12/2012		17/12/2015	GM_CM30033 Rev A
Global-Mark Pty Ltd, Suite 4.07, 32 Delhi Road, North Ryde NSW 2113, Australia - <a href="http://www.Global-Mark.com.au">www.Global-Mark.com.au</a>	Herve Michoux Managing Director	Unrestricted Building Certifier, Peter Gardner	Date of issue	Last update	Date of expiry	Certificate Number

This Certificate of Conformity is issued by an accredited certification body under arrangement with JAS-ANZ. The ABCB does not in any way warrant, guarantee or represent that the Product the subject of this Certificate of Conformity conforms with the BCA, nor accepts any liability arising out of the use of the Product. The ABCB disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this Certificate.

It is advised to check that this Certificate of Conformity is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the ABCB website, [www.abcb.gov.au](http://www.abcb.gov.au)



# CERTIFICATE OF CONFORMITY

This is to certify that

ZINCALUME® steel, COLORBOND® steel,  
 COLORBOND® Metallic steel,  
 COLORBOND® Coolmax® steel and  
 COLORBOND® Ultra steel for use in gutter and  
 downpipe building solutions

Page 2 of 2

**Subject to the following conditions and limitations:**

- 1) Gutter and downpipe systems made of ZINCALUME® steel, COLORBOND® steel, COLORBOND® Metallic steel, COLORBOND® Coolmax® steel or COLORBOND® Ultra steel must be dimensioned, produced and installed in accordance to applicable requirements of the NCC2012 and manufacturer guidelines below:
  - a) TB 04 - Maintenance of COLORBOND(r) steel and ZINCALUME(r) steel – Rev6, June 2008
  - b) TB 07 - Care and Storage of Exterior BlueScope Steel Products Prior to Installation – Rev6, November 2003
  - c) TB 08 - Flashing Materials ZINCALUME® Steel and COLORBOND® steel sheet– Rev7, November 2003
  - d) TB 09 - Sealants for Exterior Finishes– Rev6, November 2003
  - e) TB 13 - General Guide to Good Practices in the use of Steel Roofing and Walling Products– Rev6, November 2007
  - f) TB 15 - Recommended Steel Gutter Systems – Rev8, July 2012
  - g) TB 16 - Fasteners for Roofing and Walling Products - Selection Guide– Rev8, November 2003
  - h) TB 18 - Guide to Good Practice - Processing and Application of ZINCALUME® steel– Rev5, November 2003
  - i) TB-F1 – Lubrication of Steel Sheet and Strip for Forming – Rev2, November 2003
  - j) CTB 12 - Dissimilar Metals- Rev3, November 2003
  - k) CTB 13 - Contact with Timber- Rev4, April 2008
  - l) CTB 15 - Acid Cleaning Brickwork - Rev3, November 2003
  - m) CTB 16 – Immersion- Rev4, November 2003
  - n) CTB 25 - Rainwater Catchment – Rev0, June 2008

Note: Requirements from the above documents identified for COLORBOND® steel are applicable to COLORBOND® metallic steel, COLORBOND® COOLMAX® steel or COLORBOND® Ultra steel

- 2) Contact with other material must be in accordance to the matrix below:

Accessory or fastener Material									
Stainless steel		Zinc-Coated steel and Zinc		(AZ) and aluminium/zinc/magnesium (AM) coated steel		Zinc/Aluminium coated steel or aluminium/zinc		Lead	
M-VH	L	M-VH	L	M-VH	L	M-VH	L	M-VH	L
No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No

**Notes:**

- a) Atmosphere Classification (L=Low, M-VH=Medium to Very High) as per NCC 2012 Volume Two table 3.5.1.1a)
- b) No - means the metal cannot be used in association with the other metal
- c) Yes – means the metal can be used in association with the other metal
- 3) Material should be used promptly (within 6 months) to avoid the possibility of storage related corrosion.
- 4) Any strippable film must be removed immediately after installation
- 5) Product in coil or sheet form must be kept dry
- 6) Downpipe and Guttering Manufacturers guidelines must be followed

**Limit of the scope of certification**

1. Not suitable within 100m of breaking surf.

End of the document