

STEEL Fact File

An information source for design professionals

FF7 - Specifying ZINCALUME® steel and Clean COLORBOND™ steel

Version 1 February 2010

Don't risk a lesser quality generic alternative being substituted for your preferred coated or prepainted steel roofing and walling material. Specify ZINCALUME® steel and Clean COLORBOND™ steel by reference to the qualities which identify them as the market benchmarks.

Nominate the material specifications listed below, then insist your supplier provides a product warranty issued by BlueScope Steel for your roofing and walling material.

To confirm the material delivered to site is indeed what you specified, look for the brand on the reverse side of each sheet.



🔍 Material Specifications

ZINCALUME® steel

0.47mm TCT or 0.53mm TCT in ZINCALUME® steel resin coated, AZ150 (minimum 150g/m² coating mass), Grade 550 (minimum yield strength of 550 MPa) or G300 (minimum yield strength of 300 MPa).

Fasteners to comply with Australian Standard Class 3 or 4.

Flashing or ridge capping should be manufactured from the same material as used for the roofing.

Clean COLORBOND™ steel

0.47mm TCT or 0.53mm TCT in Clean COLORBOND™ steel, metallic coating AZ150 (minimum 150g/m² coating mass), Grade G550 (minimum yield strength 550 MPa) or G300 (minimum yield strength of 300 MPa), super polyester paint system, 25um on topside and 10um on reverse side.

Fasteners to comply with Australian Standard Class 3 or 4.

Flashing or ridge capping should be manufactured from the same material as used for the roofing.



Clean COLORBOND™ steel - Ultra

0.47mm TCT or 0.53mm TCT in Clean COLORBOND™ steel - Ultra, metallic coating AZ200 (minimum 200g/m² coating mass), Grade G550 (minimum yield strength 550 MPa) or G300 (minimum yield strength 300 MPa), super polyester paint system, 25um on topside and 10um on reverse side.

Fasteners to comply with Australian Standard Class 4.

Flashing or ridge capping should be manufactured from the same material as used for the roofing.

Clean COLORBOND™ steel - Spectrum Series

0.47mm TCT or 0.53mm in Clean COLORBOND™ steel - Spectrum Series, metallic coating AZ150 (minimum 150g/m² coating mass), Grade G550 (minimum yield strength 550 MPa), super polyester paint system, 25um on topside and 10um on reverse side.

Fasteners to comply with Australian Standard Class 3 or 4.

Flashing or ridge capping should be manufactured from the same material as used for the roofing.

Clean COLORBOND™ steel - XPD

0.47mm TCT or 0.53mm TCT in Clean COLORBOND™ steel - XPD, metallic coating AZ150 (minimum 150g/m² coating mass), Grade G550 (minimum yield strength 550 MPa) or G300 (minimum yield strength of 300 MPa), super polyester paint system, 25um on topside and 10um on reverse side.

Fasteners to comply with Australian Standard Class 3 or 4.

Flashing or ridge capping should be manufactured from the same material as used for the roofing.

Clean COLORBOND™ steel – XPD Pearlescent

0.47mm TCT or 0.53mm TCT in Clean COLORBOND™ steel – XPD Pearlescent, metallic coating AZ150 (minimum 150g/m² coating mass), Grade G550 (minimum yield strength 550 MPa) or G300 (minimum yield strength 300 MPa), super polyester paint system, 25um on topside and 10um on reverse side.

Fasteners to comply with Australian Standard Class 3 or 4.

Flashing or ridge capping should be manufactured from the same material as used for the roofing.



To look after your good name and ours insist on the premier product to avoid problems like this.

Make sure it's genuine.

If your good name is on the line, make sure ours is on the steel. Look for the brand that identifies the long lasting guaranteed performance of genuine ZINCALUME® steel and Clean COLORBOND™ steel from BlueScope Steel. Why risk your reputation by using generic Al/Zn material or prepainted steel when you can enjoy peace of mind by using genuine ZINCALUME® steel or Clean COLORBOND™ steel.

Look for the following Dot Matrix brands:

Clean COLORBOND(TM) steel made by BlueScope Steel
ZINCALUME(R) AZ150 steel made by BlueScope Steel

BlueScope Steel

Copyright 2010 BlueScope Steel Limited
BlueScope Steel Limited ABN 16 000 011 058
BlueScope Steel (AIS) Pty Ltd ABN 19 000 019 625

BlueScope Steel Southern Africa (Pty) Ltd
Phone: +27 21 442 5420
Fax: +27 21 448 9132