

“Corrugated” Corrugated Roof Sheeting & Wall Cladding

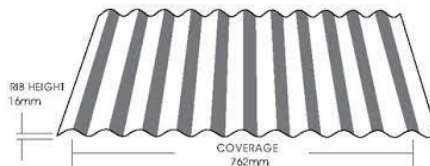
Roll Tech Australia is a proud supplier of Australian made genuine BlueScope – ColorBond material



Colorbond

Corrugated roof sheeting and wall cladding is ideal for modern and traditional architecture in residential and commercial applications.

- Nominal sheet width: 860mm
- Nominal cover width: 762mm
- Nominal rib depth: 16mm
- Minimum roof slope: 5°



Lengths: Sheets are supplied custom cut to length. Minimum and maximum lengths apply.

Tolerances: Length: + -10 mm Cover Width: + - 4 mm Width: + - 4 mm

Material Specifications

ZINCALUME® steel aluminium/zinc/magnesium alloy coated steel complies with AS 1397:2011 G550, AM125 (550 MPa minimum yield stress, 125 g/m² minimum coating mass).

COLORBOND® steel is pre-painted steel for exterior roofing and walling.

The painting complies with AS/NZS 2728:2013 and the steel base is an aluminium/zinc alloy-coated steel complying with AS 1397:2011. Minimum yield strength for CUSTOM ORB is G550 (550 MPa). Minimum coating mass is AM100 (100 g/m²).

Design Information

Corrugated roof sheeting and wall cladding has been designed in accordance with AS 1445-2013 “Hot-dipped zinc-coated, aluminium/zinc coated or aluminium/zinc/magnesium-coated steel sheet-76 mm pitch corrugated”

AS4040(0,1,2) 1992 “Method of testing sheet and wall cladding”, and AS1562.1 -0 1992 “Design and installation of sheet roofing and wall Cladding”. Wind Loads have been derived from AS1170.2 – 1989 “SAA Loading Part 2: Wind Loads” AS 4055 – 2012 “Wind loads for Housing”.

Span Tables

Span tables have been based upon Non-Cyclonic areas and the maximum recommended support spacings are in accordance with AS1562.1-1992, AS4040.1-1992 and AS4040.2-1992.

Roof spans consider both resistance to wind pressure and light roof traffic (traffic arising from general maintenance).

Maximum Support Spacings (mm)

Types of Span BMT (0.42mm)

Roofs		Walls	
Single Span	700	Single Span	1200
End Span	900	End Span	1350
Internal Span	1200	Internal Span	1800
End Span	200	End Span	200

Warranty

Roll Tech Australia is proud to use the Australian made genuine BlueScope Steel products, Steel products, that includes COLORBOND® steel, ZINCALUME® steel and TRUCORE® steel. BlueScope warrants the steel material used to produce your roll formed steel building products in certain applications and subject to meeting a number of conditions. This covers the likes of COLORBOND® steel, ZINCALUME® steel, TRUCORE® steel and GALVSPAN® steel. BlueScope Material Warranties must be applied for online via the [BlueScope Warranty Management System](#).