

“Square Gutter – Big Slotted”

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



Colorbond®

The Roll Tech Australia “Square Gutter – Big Slotted” has been re-designed to not just meet the minimum overflow requirements the gutter outweighs the requirements by over 3 times, proving to be a real performer.



Design Information

The overflow capacity for the Roll Tech Australia “Square Gutter – Big Slotted” comprises of:-

- Slots per meter = 11
- Slot size = 67mm X 6.1mm
- Slot area = 4,495.7 mm² per meter

National Construction Code – 2016 (NCC2016)

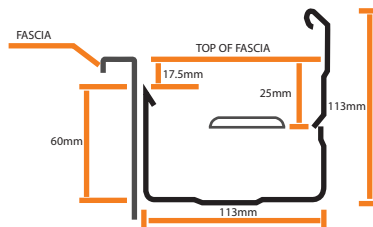
NCC2016 Volume 2 - contains new overflow requirements for domestic eaves and gutters, to which the Roll Tech Australia Square Gutter – Big Slotted, far outweighs the minimum requirements

Table1: South East Queensland overflow volume requirements (NCC2016) Volume 2

Location	5 minute duration rainfall intensity (mm/h)	Height difference between Fascia and Bottom of Slots	Max ridge to Gutter Sheet Length (M)	Overflow volume for continuous measure (L/s/m)
	Average recurrence intervals of once in 100 years			
South East Queensland and Noosa Heads	331 (Max)	25mm (min)	16.0	1.8 (average)

Installation Guide:

The rear of the gutter is required to be 17.5mm (min) below the Fascia Top, securing the required 25mm to the bottom of the slots, as depicted below.



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).

Warranty

Roll Tech Australia is proud to use the Australian made genuine BlueScope Steel products, Steel products, that includes COLORBOND® steel, ZINCALUME® steel and TRUECORE® 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, TRUECORE® steel and GALVSPAN® steel. BlueScope Material Warranties must be applied for online via the [BlueScope Warranty Management System](#).