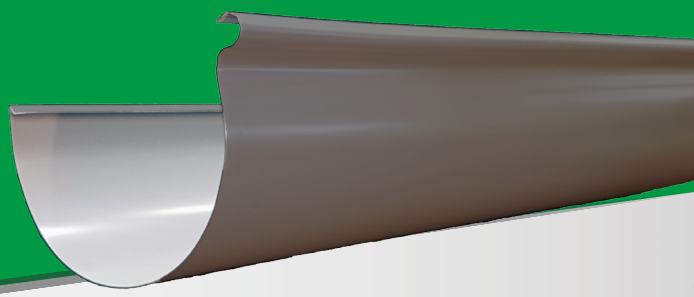
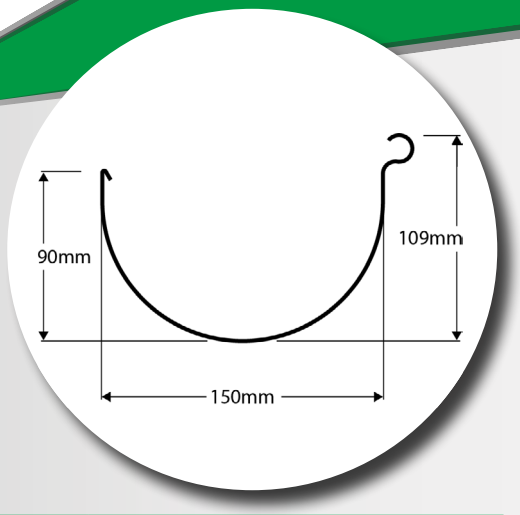
Pantex
Roofing Systems





GRAND HALF ROUND 150

A NEW HALF ROUND GUTTER THAT'S GRAND IN BOTH PERFORMANCE AND LOOKS!

DESIGN

HEIGHT	109mm
WIDTH	150mm
LENGTHS	Custom up to 9.0m
EFFECTIVE CROSS SECTIONAL AREA	9400mm^2
ROOF AREA PER DOWNPIPE (SEQ)	65m^2

PROPERTIES

- ZINCALUME® steel alloy coated AZ150 conforms to AS1397
- COLORBOND® steel coated in accordance with AS2728 – Category 3

Base Metal Thickness BMT (mm)	-	0.42
Tensile Strength (MPa)	-	550
Mass (kg/lineal mtr) ZA	ZA CB	1.10 1.12
With Corestrip	ZA CB	No Yes

PERFORMANCE

- ✓ Greatest water carrying capacity of any 150 gutter - 9400mm^2 AS2179.1
- ✓ Integrated overflow to meet NCC2016 Vol. 2 and AS3500.3

QUALITIES

- ✓ Unslotted smooth clean lines
- ✓ External brackets and corners reduce blockages and maintenance
- ✓ Fewer downpipes needed
- ✓ Available in all COLORBOND® steel colours and ZINCALUME® steel

DRAINAGE CAPACITY(i)

GUTTER CROSS SECTIONAL AREAS		DOWNPIPE SIZE	GUTTER CAPACITY
Actual (mm^2)	Effective (AS2179.1)		
10825	9400	100mm round	65 m^2 / downpipe

OVERFLOW CAPACITY(ii)

DESIGN	CAPACITY	MAXIMUM SHEET LENGTH
10mm Integrated Spacer External brackets fixed at maximum intervals of 900mm	2.3 l/s/m	24m

(i) Based on 20 year rainfall event in SEQ and Tweed Regions (252mm/hr)
(ii) Based on 100 year rainfall event in SEQ and Tweed Regions (330mm/hr)

Next Day Delivery

Colorbond®

BE004.03

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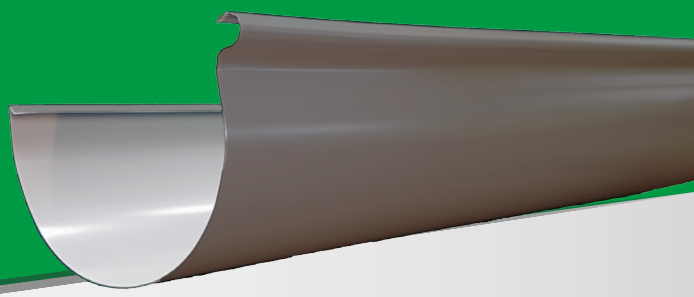

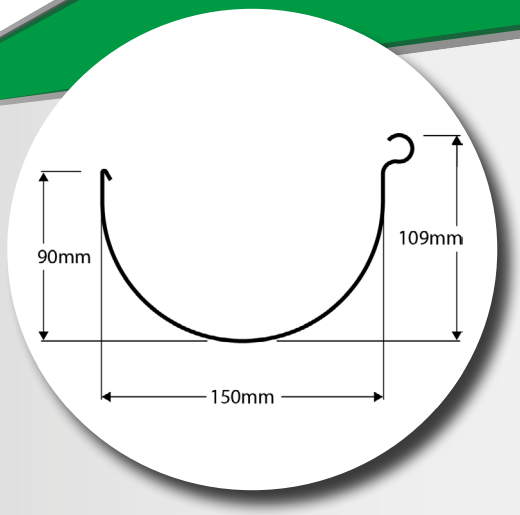

GRAND HALF ROUND 150

CONTINUOUS OVERFLOW MEASURE

Pantex Roofing Systems Pty Ltd uses a controlled back gap between the fascia and its high front gutters to achieve ther required continuous overlfow measure as set out in NCC 2016 Building Code of Australia - Volume Two.

The Pantex Roofing Systems 10mm spacer satisfies the contininuous overflow capacity requirements set out out in in the NCC2016 in South East Queensland for roof sheet lengths as show in Table 1.

Note: the external brackets are to be attached to the gutter at the location of the rafter backet spaced at maximum 900mm internvals.

Table 1: The South East Queensland overflow volume requirements (NC2016)

Locality	5 minute duration rain-fall intensity (mm/h) Average recurrence interval of once in 100 years	Height difference between fascia and rear of gutter: diagram 1 (mm)	Maximum ridge to gutter sheet length (m)	Overflow volume for continuous measure (L/S/m)
South East Queensland and Tweed Heads	331 (max)	10	24	2.3

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