



CERTIFICATE OF COMPLIANCE

Date: September 9, 2019

Certificate no. FAC-908 Rev. 1

Apex 150 Half Round Flat Gutter (Victorian Version)

Specifications of items certified: As per drawing no. FA-APX-908 Rev. 1

Description of items certified: 150 Half Round Flat Back Gutter (with and without front slots)

Aspects of gutter certified: Effective cross section areas, nominal flow capacities and continuous front slots overflow capacity shown in drawing number FA-APX-908 Rev. 1

BASIS OF CERTIFICATION

The following documents were referred to in making this certification:

- NCC2019 Volumes 2 and 3
- AS/NZS 3500.3:2018

CERTIFICATION

I certify that the:

- Effective cross-section areas
- Nominal flow capacities; and
- Continuous front slot overflow capacity

of the gutters shown in drawing number FA-APX-908 Rev. 1, comply with the requirements of the Code and Standard listed above.

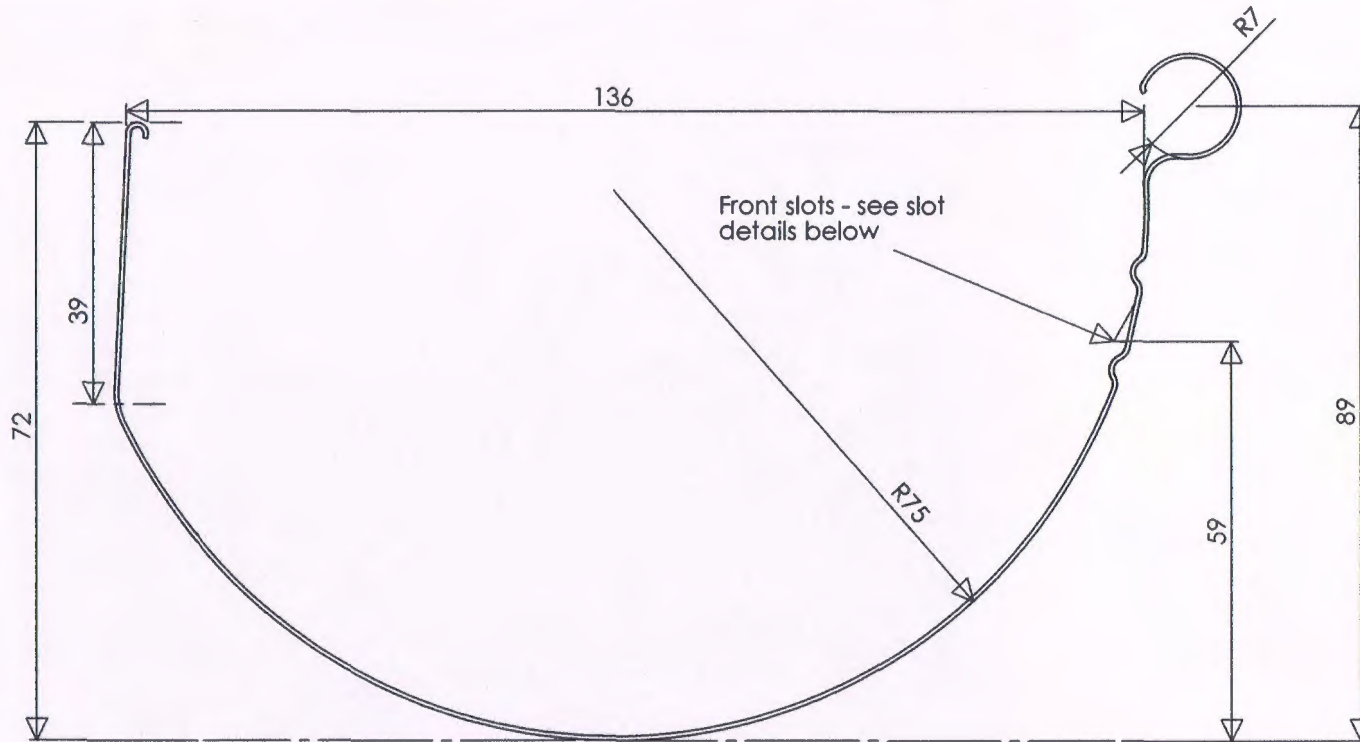
CONDITIONS OF CERTIFICATION

The conditions of certification are as follows:

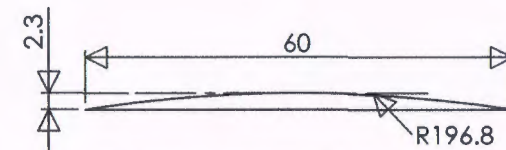
- Gutter slope = 1:500 (or steeper)
- Minimum vertical distance from top of fascia to bottom edge of front slots = 25mm (for slotted gutters)
- Gutter should be installed in accordance with NCC2019 requirements

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Material - 0.42 G550 Colorbond or Zincalume
 (Note -All gutter dimensions are approximate)
150 Half Round Flat Back Gutter Profile



Slot opening area 92mm² per slot
 or 968mm² per lineal meter
Slot details

Gutter description	Effective cross-section area (mm ²)	Gutter flow capacity (L/s)	Gutter slope	Front slot overflow capacity (L/s/m)
150 Half Round Flat Back - No front slots	6292	2.33	1:500	-
150 Half Round Flat Back - with front slots	4954	1.68	1:500	0.39

Table: 150 Half Round Flat Back Gutter -Cross Section Areas and Flow Rates

M.J.F.

 ENGINEERS AUSTRALIA	Milton J. Fernandes RPEQ, FIEAust CPEng Chartered Professional Engineer Membership No. 920595 Engineers Australia
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Client:
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150 Half Round Flat Back Gutter (Victorian Version)

Gutter Profile and Hydraulic Capacity

Dwg. No. FA-APX-908
 6/09/2019

Rev. 1

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