

The requirements detailed the NCC 2016 Building Code of Australia Vol II are in full effect as of 1<sup>st</sup> May 2017. These requirements apply to all construction activities undertaken under Building License Applications made to permit authorities on or after May 1st 2017.

CMI is now able to offer builders a quarter round gutter solution in both a slotted style and an overflow style. Both our slotted and overflow style quarter round gutters comply with the requirements set out in table **3.5.2.4 Acceptable Overflow Measures** in the **National Construction Code of Australia Volume 2**. (subject to correct stormwater drainage system design and installation as per this code)

### QUARTER ROUND GUTTER SLOTTED

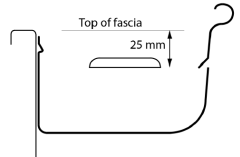
Our new slotted Quarter Round gutter is an ideal option for builders who prefer the more architectural look provided by the Quarter Round style of guttering. The slot sits very neatly along front face of the gutter without interfering with the smooth profile which makes the CMI Quarter Round so appealing.

### LOW FRONT QUARTER ROUND GUTTER

For builders and designers that prefer a guttering of quarter round style, without slotting, CMI has developed the Quarter Round Low Front Gutter. This guttering is designed with a front face that sits slightly lower than the back of the guttering, allowing water to flow over the front face of the guttering.

This bulletin relates to **National Construction Code of Australia Volume 2** and refers to the table 3.5.2.4 set out below.

Table 3.5.2.4 ACCEPTABLE OVERFLOW MEASURES

Table a. Acceptable continuous overflow measure		
Description	Overflow Capacity (L/s/m)	Construction
<b>Front face slotted gutter with—</b> (a) a minimum slot opening area of 1200 mm <sup>2</sup> per metre of gutter; and (b) the lower edge of the slots installed a minimum of 25 mm below the top of the fascia.	0.5	

**CMI Quarter Round Slotted**

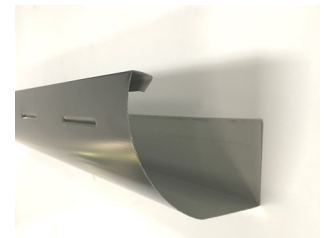
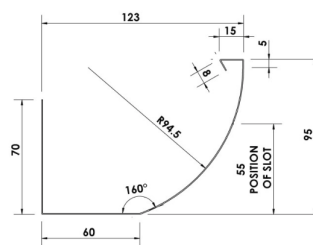
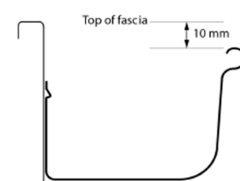
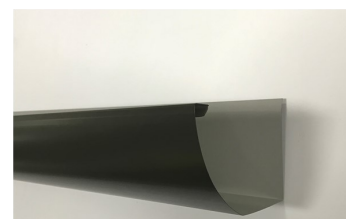
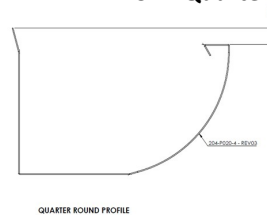


Table 3.5.2.4 ACCEPTABLE OVERFLOW MEASURES — continued

Table a. Acceptable continuous overflow measure		
Description	Overflow Capacity (L/s/m)	Construction
<b>Controlled front bead height with the front bead of the gutter installed a minimum of 10 mm below the top of the fascia.</b>	1.5	

**CMI Quarter Round Low Front Solution\***



\*The CMI Quarter Round Low Front gutter system uses a custom fixing clip as part of the installation process. In addition to the installation of the gutter clip the CMI Quarter Round Low Front gutter system is also required to be securely fixed to the steel fascia by one of the two methods detailed below:

- At each gutter mitre the gutter should be riveted to the steel fascia rebate with the installed rivet being thoroughly sealed with silicone. This process should be repeated at all gutter joints (overlaps) and at each downpipe drop thereby ensuring that the gutter is securely fixed to the steel fascia.
- Alternatively the gutter can be fixed (bonded) to the steel fascia by running a bead of Soudal Seal and Stretch Multibond SMX35 (or equivalent product) along the horizontal face of the fascia rebate before installing the gutter. This again ensures that the gutter is securely fixed (bonded) to the steel fascia. Please see the Soudal website (<http://soudal.com.au/multibond/smx35/>) for SMX35 technical data if wishing to find an equivalent alternate product.

(Please refer to separate CMI Quarter Round Low Front Gutter Installation Guide or speak to your account manager for further details)