

## INSTALLATION DETAILS

Dimond Rainwater Systems and Downpipes can cope with a maximum rainfall intensity of 200mm per hour. For the correct size of downpipe check with the Dimond website [www.dimond.co.nz](http://www.dimond.co.nz) or call 0800 DIMOND for further information.

### Determine the offset length

- Measure from the bottom of the gutter to the bottom of the fascia board. This is measurement A see fig 1.
- Cut a piece of downpipe to measurement A and place it onto the dropper with an elbow, see fig 2.
- Measure from point C on the elbow to the wall of the building see fig 3. This becomes measurement B. Then deduct 120mm from measurement B to allow for the elbow and standoff from the wall. For example if measurement B is 600mm, the length of the downpipe required for the offset is 480mm long.
- When assembling the offset use a neutral silicone sealant making sure that there is a continual ring of sealant up against the stop inside the elbow and another ring 10mm from the outside edge of the elbow.
- Place the first downpipe bracket under the elbow to retain in place then continue to attach the downpipe to the wall of the building using three downpipe brackets per downpipe.

- Note:**
- 1 Dimond does not recommend the use of downpipe in wall or ceiling cavities.
  - 2 Colorflo Downpipes are specifically designed for use with the Colorflo Fascia and Guttering Rainwater System.
  - 3 To ensure a water tight fit we recommend using only Colorflo accessories when installing metal downpipes.

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