

Are you Compliant with the NCC 2016 requirements for eaves gutters?

The 2016 National Construction Code (NCC) contains new overflow requirements for eaves gutters to class 1 and 10 buildings. Understanding the changes is the first step to ensuring your jobs comply from the 1 May 2016 and avoiding costly rectification for non-compliance.

Overflow volume changes

There have been some changes to overflow volume which mean that a slotted gutter system may not be sufficient without using additional measures.

The requirements for overflow of gutters is not new, however the code has never been clear on what they are or how they are achieved. The new provisions are therefore used to determine overflow volumes required for the specific building design and the available options to remove the specified volume of water.

The overflow volume is now calculated using a series of reference tables in the code, meaning that the rain heads or other overflow options may be required in addition to a slotted gutter system to achieve the stated capacities.

The new overflow options for eaves gutter are separated into two types of systems:

- Continuous – a continuous overflow measure operates over the entire length of gutter – such as a slotted gutter system
- Dedicated – a dedicated overflow measure is one which removes water in a given location – such as a rain head

Options include measures such as slotted gutters, rear gaps to eaves gutter, reduced bead heights, end stop weirs and rain heads. You can use a combination of these options to achieve the overflow volumes.

The changes do not apply to eaves gutters fixed to a veranda or an eave that is greater than 450mm in width.

Which:

- (i) Has no lining; or
- (ii) Is a raked veranda or a raked eave with a lining sloping away from the building

How the changes will be monitored?

It is anticipated that building certifiers will ask for a Form 15 and 16 to quantify the overflow volume of the slotted eaves gutter and/or combination overflow measures used.

You should always ask your eaves gutter manufacturer or supplier to provide documented evidence stating overflow volumes (litres per second per metre) of the slotted gutter combination of any other options used.

Cairns Hardware Roofing Centre has the solutions, the methods and the Form 15 to ensure you're compliant when using our products.

For more guidance and assistance please contact us on:

Phone: 4042 8900

Email: roofshop@cairnshardware.com.au
