

Guidance note on fixing of concrete and terracotta tiles in regions with wind category rating of C2 and C3.

This guidance note is issued by the Roofing Tile Association of Australia (RTAA) on behalf of all Australian manufacturers of concrete and terracotta tiles. For further information on this topic please contact the relevant roof tile manufacturer.

Following a detailed investigation into failure of some tile roofs during tropical cyclone Yasi, that struck the North Queensland coast in February 2011, the manufacturers of concrete and terracotta tiles have revised their fixing standards for regions with wind categories C2 and C3.

All tiles fixed in C2 or C3 rated sites must not use flexible pointing material, even where labelled as a mechanical fixing product, as the sole means of fixing ridge and hip tiles. All such tiles must now be fixed with an approved clip or screw, or such other method as advised by your tile manufacturer.

In addition all cut tiles must be fixed with an approved clip or screw, or such other method as advised by your tile manufacturer.

These requirements apply to all new work from the date of issue of this guidance note.

The RTAA, on behalf of the manufacturers, will be seeking to amend Australian Standard 2050 – Installation of Roof Tiles to reflect the new fixing requirements.

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