



NEW SPECIFICATIONS FOR ROAD CONES IN NZ

Background

Recent changes have been made to the Code of Practice for Temporary Traffic Management (CoPTTM) issued by the New Zealand Transport Agency (NZTA). **Manufacturers of road cones, tubular delineators and barrels** (herein referred to a 'devices') **need to be familiar with the CoPTTM and recent changes to ensure future legal compliance.**

The latest version of the CoPTTM (Fourth edition, Amendment 3) can be downloaded from the NZTA website: <https://www.nzta.govt.nz/resources/code-temp-traffic-management/copttm.html>



Application

The Fourth edition (Amendment 3) of the CoPTTM was issued on 1 July 2015 and became effective from 1 August 2015.

All delineation devices must meet certain requirements relating to their:

- **Colour** – devices must be fluorescent orange and comply with the chromaticity coordinates and luminance specified within Tables 2.5 and 2.8 of AS/NZS 1906.1:2007 respectively;
- **Retro-reflectivity** – minimum photometric performance and width/positioning of bands
- **Dimensions** – including height, weight, positioning and width of devices must have a minimum height of 900mm and unballasted weight not exceeding 7kg;

Furthermore, the latest CopTTM will specify:




- The required internal colour of any device (to ensure visibility in the event of them being knocked over);
- A colour tolerance if the underside of a device is manufactured with more than 30% recycled cone material;
- The width and positioning of retro-reflective bands that must be applied to devices;
- The dimensions, colour and retro-reflectivity of cone bars;
- Restrictions in the application of company logos on devices

Note: All devices must be embossed or permanently marked to confirm compliance with the CoPTTM. A certificate of compliance for devices remain valid for 3 years. All devices manufactured and sold must be compliant to this new edition of the CoPTTM.

Compliance Testing

Manufacturers must demonstrate compliance to the latest version of the CoPTTM through a certificate of compliance from an independent testing laboratory. NZWTA Ltd is recognized as New Zealand's leading source of testing services and advice on compliance to the CoPTTM. Products for testing can be sent to the NZWTA Ltd laboratory in Napier.

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