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# Concrete Fully Mountable Kerb and Channel A120.04

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GENERAL

## DESIGN STATEMENT

The cast in situ fully mountable (m) kerb and channel allows movement of vehicles across the kerb line with a very low degree of discomfort.

## APPLICABLE LOCATION

The cast in situ fully mountable kerb and channel should be used where vehicle is frequently allowed to mount across the kerb and channel such as centre island, approach island and when drainage is required.

## COUNCIL STANDARD DRAWING

SD 204 Kerb and channel (M)

## CROSS REFERENCE DOCUMENT

- Australian Standard 1379 and Merri-bek Standard Specification Section 61 and 80.

## STANDARD SPECIFICATION

Concrete fully mountable kerb and channel kerb should be cast in situ with premix concrete in accordance with relevant Australian Standard and Merri-bek City Council Standard Specifications.

**Concrete strength:** Concrete strength is to be 25 MPA (28 day compressive strength).

## SUPPLIER

N/A

## MAINTENANCE

**Road Maintenance Unit:** Replace damaged sections of the kerb and channel between joints. Do not repair small sections.

**Street Cleansing Unit:** Cleaning will be undertaken as per current schedule.

## GENERAL NOTES

1. Concrete strength to be 25 MPa, unless specified otherwise.
2. Charcoal coloured concrete, where specified, shall be by adding 'abilox' black coloured powder or equivalent into the premix concrete. The rate of powder shall be 8.3% by weight cementitious binder (approx. 25kg per cubic metre of concrete).
3. Refer to Road Pavement Reinstatement in Front of New Vehicle Crossing SD 265E.

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