

BRANZ Type Test Summary

**This is to certify that the specimen described below has
been tested by BRANZ Ltd at**

J & D McLennan Ltd
Rutherford Street
Lower Hutt New Zealand

Test standard: BS EN 124:1994.

Specimen name: SMC JM-MR101D1 Manhole Cover assembly

Specimen description: The Manhole Cover assembly consists of sheet moulding compound plastic consisting of special yarns, unsaturated resin, low shrinkage additives, fillers and various additives.
CO = 600mm
Test block = 250mm diameter
Applied serviceability load: 267kN
Max. permanent set: 0.63mm (Permissible 2mm)
Applied ultimate limit state load: 400kN
No visible damage
Passed test

A full description of the test specimens and the test results are given in BRANZ Test Report:

ST1229-TT [2017] – dated 2 August 2017

The test results were the basis for the following:

Test Standard	Rating
BS EN 124:1994	Class D400

Issue Date:
2 August 2017

Expiry Date:
2 August 2022