

BRANZ Type Test Summary

This is to certify that the specimen described below has been tested by BRANZ Ltd on behalf of

J & D McLennan Ltd
P O Box 30087
Lower Hutt New Zealand

Test standard: AS 3996-2006.

Specimen name: In-Ground Pit Lid Assembly

Specimen description: The In-Ground Pit Lid assembly consists of a cast steel lid, and a surrounding cast steel support frame which is supported around its perimeter on the side walls of the pit.

CO = 561mm

Test block = 240mm x 240mm (square).

Applied serviceability load: 600kN

Max. permanent set: 0.2mm (Permissible 1.1mm)

Max. deflection: 7.0mm (Permissible 12.5mm)

Applied ultimate limit state load: 900kN

No visible damage

Passed test

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

ST11277-TT [2019] – dated 17 April 2019

The test results were the basis for the following:

Test Standard	Rating
AS 3996-2006	Class G

Issue Date:
17 April 2019

Expiry Date:
17 April 2024