FR12837-01-2-C2

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

Sponsor: Metra Systems Limited
15 Tregoweth Lane
Huntly
New Zealand

Referenced Standard: AS 1530.4:2014

Specimen Name: 36 mm Metra Panel Ceiling

Specimen Description: The test specimen consisted of a loadbearing floor/ceiling system nominally 3,000 mm wide and with a 4,000 mm span. The floor/ceiling system was constructed with 190 mm x 45 mm x 1.5 mm thick steel joists. The underside of the joists was lined with a single layer of 36 mm thick Metra Panel panels. The top of the joists was lined with 20 mm thick Strandboard flooring sheets.

At the request of the client, a uniformly distributed load of 3.0 kPa was placed on the specimen and was maintained for the entire test duration.

A full description of the test specimen and the test results are given in BRANZ test report: FR12837-01-2

Orientation: Exposure from below

The assessed results were as follows:

FRL (FRR) = 60/60/60

Issued by	Reviewed by
S. Whatham Fire Testing Engineer BRANZ	M. E. Godkin Senior Fire Testing Engineer BRANZ
Issue Date 20 April 2026	**Expiry Date** 30 September 2030

Regulatory authorities are advised to examine test reports before approving any product.