



# Fire Test Certificate

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

Elephant Plasterboard NZ Ltd  
14 Bancroft Crescent  
Glendene  
Waitakere 0602  
New Zealand

**Test standard:** AS 1530.4-2005 and AS 1530.4:2014  
**Specimen name:** Elephant Plasterboard Floor/Ceiling System  
**Specimen description:** Elephant Plasterboard loadbearing floor/ceiling system constructed from timber joists and blocking with the ceiling lined with one inner layer of 13 mm thick EPB FireSmart Plasterboard and a 16 mm thick outer layer of EPB FireSmart Plasterboard, and the floor comprising a nominal 20 mm thick flooring grade particleboard with a uniformly distributed load of 0.262 kPa or less.

**Orientation:** Fire exposure from below

**A full description of the test specimen and the test results are given in BRANZ Test Reports and Assessments:**

Fire resistance test FR 4406 and Assessment FC20831-01

Conditions of laboratory registration by IANZ do not allow assessments by the Registered Laboratory to be covered by IANZ.

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

**The assessed results were as follows:**

<b>Structural Adequacy</b>	<b>90 minutes</b>
<b>Integrity</b>	<b>90 minutes</b>
<b>Insulation</b>	<b>90 minutes</b>
<b>RISF</b>	<b>60 minutes</b>

For **Structural Adequacy, Integrity, Insulation and RISF of 60 minutes** the floor/ceiling may carry any applied load provided that it is constructed from timber joists and blocking capable of carrying the applied load at ambient temperatures

**Certificate issued:** 8 August 2025

**Certificate Number:** FC20831-01-C1

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P Chapman  
Senior Fire Testing  
Engineer  
**For BRANZ Limited**



This Laboratory is accredited by International Accreditation New Zealand (IANZ). The tests reported herein have been performed in accordance with the laboratory's scope of accreditation.

The National Association of Testing Authorities (NATA) and International Accreditation New Zealand (IANZ) are both signatories of the ILAC Mutual Recognition Agreement.

The following statement is required by the test standard "This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance."