



# Fire Test Certificate

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

Rockcote Resene Limited T/A Resene Construction Systems  
5 Venture Place  
Middleton  
Christchurch, 8024  
New Zealand

**Test standard:** AS 1530.4:2014

**Specimen name:** Resene Construction Systems load-bearing inter-tenancy wall system

**Specimen description:** A wall nominally 3,000 mm high x 3,000 mm wide. The wall frame was timber studs and lined with Integra 50 mm thick Autoclaved Aerated Concrete (AAC) panels to the exposed face and 10 mm thick GIB® Standard plasterboard to the unexposed face. A uniformly distributed axial load of 18 kN (4.5 kN/stud) was applied to the specimen.

Four indicative service penetrations were put through the unexposed plasterboard into the cavity. They were representative of the following services:

- A light switch fixture
- A general purpose outlet
- A sink waste
- A tap supply

**Orientation:** Exposure from either side

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

**BRANZ Test Report FR6289-01-2**

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

**The test results were as follows:**

**Structural adequacy – 120 minutes**

**Integrity – 120 minutes**

**Insulation – 120 minutes**

**(FRL 120/120/120)**

**Certificate issued:** 22 August 2023

**Certificate Number:** FR6286-01-2-C1

A. Babb  
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."