

FC11619-01-C2-2

Assessment Summary



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

Sponsor

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

Reference BRANZ Reports FC11619-01-02

Referenced Standard AS1530.4:2014

Specimen Name: Resene Intertenancy wall

Specimen Description: Load bearing Resene intertenancy wall constructed as tested in BRANZ fire resistance test FR 6289, but with the frame and plasterboard lining to both faces and with the following variations:

- Inclusion of thermal/acoustic insulation in the wall cavities of, but not limited to, fibreglass, polyester, wool or wool blend, and
- Replace the timber studs with steel studs of equivalent structural strength to carry the imposed load per stud; and
- Increase in height up to 12 metres provided the steel or timber studs are increased in size to meet the structural design requirements for the increased height, and
- The spacing between studs is reduced to 400 mm between centres and the stud cross section increased provided that the imposed load per is not greater than that tested or determined by structural design; and
- The wall may be lined with any gypsum based plaster board at least 10 mm thick.

Orientation: Exposure from either side

The assessed results were as follows

Structural Adequacy [#]	120 minutes
Integrity	120 minutes
Insulation	120 minutes

[#] applies only to the wall frame to the unexposed face of the wall

Issued by

A handwritten signature in blue ink, appearing to read "P. Chapman".

P. Chapman
Senior Fire Testing Engineer

Reviewed by

A handwritten signature in blue ink, appearing to read "E. Soja".

E. Soja
Senior Fire Safety Engineer

*Regulatory authorities are advised to examine
assessment report FC11619-01-2 before
approving any product.*

Issue Date

17 July 2024