

FR 10017 TT

Type Test Summary



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

Sponsor: Specialized Construction Products Limited
79 Porana Road
Glenfield
Auckland, 0627
New Zealand

Referenced Standard: AS 1530.4:2014

Specimen Name: EZpanel Lightweight Aerated Concrete Panel System

Specimen Description: Loadbearing timber framed wall assembly comprising a timber frame with 90 mm deep x 45 mm wide studs set at 400 mm centres and nogs set at 800 mm centres. The timber frame was lined with a single layer of 10 mm thick GIB standard plasterboard to the unexposed face. The exposed face of the timber frame was lined with a Watergate Plus membrane, 50 mm wide x 20 mm thick timber battens and a single layer of 50 mm EZpanel AAC panels. The exposed face of the EZpanel panels was plastered with a coat of EZpanel Base Coat and a layer of Float Finish. The plaster layer was coated with Cotec Plastershield Exterior. The voids between the timber studs were filled with a 90 mm thick layer of Pink Batts insulation.

At the request of the client, a uniformly distributed axial load of 5.56 kN per stud was applied to the specimen and was maintained for a duration of 190 minutes.

A full description of the test specimen and the test results are given in BRANZ Type Test report: FR 10017 TT

Orientation: Direction as tested.

The assessed results were as follows:

FRL (FRR) = 180/180/180

Issued by

A handwritten signature in blue ink, appearing to read "S. Whatham".

Stephen Whatham
Fire Testing Engineer
BRANZ

Reviewed by

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

Paul Chapman
Senior Fire Testing Engineer
IANZ Approved Signatory

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

Issue Date

17 May 2019

Expiry Date

17 May 2024