

FC21296-01-1-C1

Assessment Report Summary



This is to certify that the specimen described below has been assessed by BRANZ in accordance with the referenced documents on behalf of the sponsor.

Sponsor

Metalcraft Insulated Panels Limited
139 Roscommon Road
Wiri
Auckland 2104
New Zealand

Reference BRANZ Report

FC21296-01-1 – 11 November 2025

Referenced Document:

BS 8414-2:2015+A1:2017
BR 135 Third edition Annex B 2013

Test Report Assessed:

FF17611-01-1

Specimen Name:

Aspirepanel System

Specimen Description:

150 mm thick steel-skin and PIR foam-cored interlocking sandwich panel system.

Assessed Aspirepanel:

100 mm thick steel-skin and PIR foam-cored interlocking sandwich panel system.

Orientation:

Exposure from external face.

The assessed results are as follows:

Classification Criteria	Pass/Fail
B2.1: Fire-Spread Start Time	Pass
B2.2: External Fire Spread	Pass
B2.3: Internal Fire Spread (Panel Cavity)	Pass
B2.3: Internal Fire Spread (Foam Core)	Pass
B2.4: Mechanical Performance	N/A
Classification	Pass

Issued by

A blue ink signature of L. Q. Greive.

L. Q. Greive
Fire Testing Engineer
BRANZ

Reviewed by

A blue ink signature of L. F. Hersche.

L. F. Hersche
Fire Testing Engineer
BRANZ

Issue Date

11 November 2025