



Fire Test Certificate

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

Insulated Panel Council Australasia Ltd
and
CSIRO Manufacturing and Infrastructure Technology

Test standard: AS ISO 9705

Specimen name: Sandwich Panel with an Expanded Polystyrene (EPS) core

Specimen description:

Insulating sandwich panel, nominal thickness 250 mm or less.

Panel core of Class SL (to AS 1366.3) expanded EPS.

Clad both sides with "Colorbond" steel, thickness 0.4 mm or greater.

Panel to panel junctions require steel angles fixed to the steel skins at not more than 300 mm centres, with steel rivets. Ceiling panel to panels joins require a steel (stitch) rivet connecting the metal skins at not more than 1200 mm centres.

Orientation: N/A

A full description of the test specimen and the test results are given in BRANZ assessment report:

BRANZ FAR 2489 Issue 3

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 BRANZ assessment report FAR 2489 before approving any product.

The assessed results were as follows:

Group Number 1 in accordance with AS 5637.1

Smoke Growth Rate Index (SMOGR_{ARC}) < 100.

Certificate issued: 23 February 2021
Certificate expiry: 23 February 2031

Certificate Number: 374 Issue 2

L. F. Hersche
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."