



# 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, with nominal thickness 150 mm or less.

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

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

Panel to panel corner junctions require aluminium angles fixed to the steel skins at not more than 300mm centres, with aluminium rivets.

**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 2 in accordance with AS 5637.1

Smoke Growth Rate Index (SMOGR<sub>ARC</sub>) < 100.

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

**Certificate Number:** 373 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."