

FH6261-C1 ISSUE 2

NZBC CLASSIFICATION



This is to certify that the specimen described below was tested by BRANZ in accordance with ISO 5660 Part 1.

Test Sponsor

ISOCAB France SAS
ZI de Grande Synthe
3 rue Charles FOURIER CS 30142
F-59792 Grande Synthe CEDEX FRANCE

Date of tests

26th September 2017

Reference BRANZ Test Report

FH6261 ISSUE 2 – issued 30 October 2022

Test specimen as described by the client

INDUSTRIAL Agro-alimentaire (IND)

Polyisocyanurate foam system (IPN SP40) inside a sandwich panel with two steel skins of minimum 0.5 mm thick. Colour: RAL 9002 white.

Specimen References: FH6261-1-50-1/2/3, Mean Mass: 17.3 grams, Mean Thickness: 49.1 mm, Mean Apparent Density: 35.3 kg/m³, Colour: White.

Classification in accordance with the New Zealand Building Code

Calculations were carried out according to NZBC Verification Method C/VM2 Table 4.1. The classification for the sample as described above is given in the table below.

Building Code Document	Criteria	Performance
NZBC Acceptable Solution C/AS1 Section 5.4 Table 5.1	Peak heat release rate	119.7 kW/m ²
	Total heat released	18.5 MJ/m ²
NZBC Acceptable Solution C/AS2 Appendix C C7.1 Table C1.3	Cladding material type	Type B

Issued by

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



All tests and procedures reported herein, unless indicated, have been performed in accordance with the laboratory's scope of accreditation

Issue Date

30 October 2022

Expiry Date

30 October 2027