

FH10913-1

NZBC CLASSIFICATION



This is to certify that the specimen described below was tested by BRANZ in accordance with ISO 5660 Parts 1 and 2.

Test Sponsor

Alucobond (Far East) Pte Ltd
6 Shenton Way
#40-05 OUE Downtown 1
Singapore 068809

Date of tests

13 November 2018 and 8 February 2019

Reference BRANZ Test Report

FH10913-1 – issued 4/04/2019

Test specimen as described by the client

Alucobond A2, a nominally 4.0mm thick, composite panel comprising two layers EN-AW5005 grade 0.5mm thick aluminium layers covering a 3.0mm mineral filled core with less than 10% combustible binder content. Front and rear facing surfaces painted metallic silver.

Specimen ID	Mean parameters			Colour
	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)	
FH10913-2-50-1, 2, 3, 4, 5, 6	69.6	3.3	2142	Silver

Note: Mean parameters exclude front facing aluminium layer

Classification in accordance with the New Zealand Building Code

Calculations were carried out according to NZBC Acceptable Solution C/AS2 Appendix C C7.1. The classification for the sample as described above is given in the table below.

Building Code Document		Performance
NZBC Acceptable Solutions Section 5.8.1	a)	Satisfied
	b)	Satisfied

Issued by

L. F. Hersche
Fire Testing Engineer
BRANZ

Reviewed by

P. C. R. Collier
Senior Fire Testing Engineer
IANZ Approved Signatory

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

4/04/2019

Expiry Date

4/04/2024