

# FH13948-001-C1 ISSUE 1

## NZBC CLASSIFICATION



This is to certify that the specimen described below was tested by BRANZ in accordance with ISO 5660-1:2002 as specified in the New Zealand Building Code (NZBC).

### Test Sponsor

Mulford Plastics (NZ) Limited  
5 Arthur Brown Place  
Mt Wellington  
Auckland  
New Zealand

### Date of tests

13<sup>th</sup> and 28<sup>th</sup> April 2021

### Reference BRANZ Test Report

FH13948-001 Issue 1 – issued 8 July 2021

### Test specimen as described by the client

#### PANELUX®

Nominally 3 mm solid 3003 H24 Aluminium sheet, with a painted front face and a milled rear face.


Specimen Reference	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )	Colour
FH13948-1-50-1	78.7	2.9	2714	White
FH13948-1-50-2	78.8	2.9	2717	White
FH13948-1-50-3	78.7	2.9	2714	White

### Classification in accordance with the New Zealand Building Code

Calculations were carried out according to NZBC 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 C/AS2 Appendix C C7.1	Type A	Satisfied
	Type B	Satisfied

### Issued by

  
J. Stallinger  
Associate Fire Testing  
Engineer  
BRANZ

### Reviewed by

  
L. F. Hersche  
Fire Testing Engineer  
IANZ Approved Signatory

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



### Issue Date

8 July 2021

### Expiry Date

8 July 2026

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