

# FH17993-01-1-C1

## GROUP NUMBER CLASSIFICATION



This is to certify that the specimens described below were tested in accordance with ISO 5660 by BRANZ for determination of Group Number classification.

### Test Sponsor

Trumark Group  
50-52 Koorang Road  
Scoresby  
3179, Victoria  
Australia

### Date of tests

15<sup>th</sup>, 16<sup>th</sup>, & 17<sup>th</sup> November 2023

### Reference BRANZ Test Report

FH18204-01-1– 18 January 2024

### Test specimens as described by the sponsor

**Trumark Alteria Aluminium Systems (60606).** A nominally 2 mm thick alloy Aluminium with a sublimated powder coat finish in White Oak, Red Cedar, and Dark Ebony colour variants

Specimen ID	Mean values			Colour
	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )	
FH17993-1-50-4,5,6,7,8,9	136.4*	8.1*	1678*	Light Woodgrain

Notes: \*Mean values for replicate test samples including 6 mm thick fibre cement substrate

**Group Number Classification in accordance with the New Zealand Building Code and NCC Australia** The specimens were deemed suitable for testing and calculations were carried out in accordance with NZBC Verification Method C/VM2 Appendix A and AS 5637.1:2015. Classification for the sample as described above is given in the table below.

Building Code Document	Classification
NZBC Verification Method C/VM2 Appendix A	Group Number 1-S
NCC 2022 Volume One Specification S7C4 determined in accordance with AS 5637.1:2015	Group 1 The average specific extinction area was less than the 250 m <sup>2</sup> /kg limit

### Issued by

L. M. Grant  
Associate Fire Testing Engineer

### Reviewed and authorised for release by

L. F. Hersche  
Fire Testing Engineer

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



### Issue Date

18 January 2024

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