

# FH16394-01-3-C2

## GROUP NUMBER CLASSIFICATION



This is to certify that the specimens described below were tested by BRANZ for determination of Group Number Classification and Average Specific Extinction Area in accordance with ISO 5660.

### Test Sponsor

OneFrame Limited  
7/80 Westpoint Drive  
Hobsonville  
Auckland 0618  
New Zealand

### Date of tests

19th July, 23rd August and 21st September 2022

### Reference BRANZ Test Report

FH16394-01-3 – issued 5 May 2023

### Test specimens as described by the client

**AEAKE-340** (white coloured, 100% polyester – 340 gsm),  
**PIKAO-190** (white coloured, 100% polyester – 190 gsm),  
**KARO-280** (white coloured, 90% polyester blend – 280 gsm),  
**CLIPSO-308T** (white coloured, 50% polyester blend – 200 gsm)

Product Name	Specimen Reference	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )
Clipso-308T	FH16394-3-50-1	2.1	0.4	525
	FH16394-3-50-2	2.1	0.3	700
	FH16394-3-50-3	2.1	0.3	700
Akeake-340	FH16394-1-50-1	3.6	0.9	400
Karo-280	FH16394-4-50-1	2.7	0.5	540
Pikao-190	FH16394-5-50-1	1.9	0.3	633

### Group Number Classification in accordance with the New Zealand and Australia Building Codes

Calculations were carried out according to NZBC Verification Method C/VM2 Appendix A (2015) and AS 5637.1:2015. The classifications for the sample as described above are given in the table below.

Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A (2015)	2-S
NCC 2019 Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	2 The average specific extinction area was less than the 250 m <sup>2</sup> /kg limit
NCC 2022 Volume One Specification S7C4 determined in accordance with AS 5637.1:2015	

### Issued by

L. Q. Greive  
Associate Fire Testing Engineer

### Reviewed and approved for release by

L. F. Hersche  
Fire Testing Engineer

**Issue Date**  
5 May 2023

**Expiry Date**  
30 November 2027

Regulatory authorities are advised to examine report FH16394-01-3 before approving any product.



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