

# FH5695-C1 ISSUE 3

## 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 Parts 1 and 2.

### Test Sponsor

Elephant Plasterboard (NZ) Ltd  
14 Bancroft Crescent  
Glendene  
Auckland 0602  
New Zealand

### Date of tests

10 March 2015

### Reference BRANZ Test Report

FH 5695 ISSUE 3 – 4 February 2021

### Test specimens as described by the client

Paper faced plasterboards of different grades and nominal thicknesses as follows:

- 10 mm and 13 mm Standard
- 10 mm and 13 mm MultiSmart
- 16 mm FireSmart
- 10 mm and 13 mm AquaSmart

Specimen Reference	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )	Indicative Group Number
FH5695-1-50-1	123.2	13.2	933	1-S
FH5695-1-50-2	122.5	13.0	942	1-S
FH5695-1-50-3	123.9	13.2	939	1-S

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

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

Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	1-S

### Issued by

L. F. Hersche  
Fire Testing Engineer  
IANZ Approved Signatory

### Reviewed by

E. Soja  
Senior Fire Safety 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 February 2021

### Expiry Date

4 February 2026