

# FH11292-001

## 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

12 Tokomaru Street  
Welbourn  
New Plymouth 4312  
New Zealand

### Date of tests

12 March and 15 April 2019

### Reference BRANZ Test Report

FH11292-001 – issued 14/08/2019

### Test specimens as described by the client

**FBL-100**, a halogen free, low VOC, acrylic copolymer latex film intumescent coating applied at  $\geq 165 \mu\text{m}$  to 10 mm thick paper-faced plasterboard.


Specimen ID	Mass (g)	Thickness (mm)	Apparent Density ( $\text{kg/m}^3$ )	Colour
FH11292-1-50-1, 2, 3	68.3	10.2	669	White

### 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  
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.*



### Issue Date

14/08/2019

### Expiry Date

14/08/2024

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