

# FH 5449 Issue 2

## 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**  
NZ Fibrous Plasterers Association  
115 Gracefield Road, Lower Hutt 5010, New Zealand

**Date of tests**  
12 February 2014  
16 September 2020  
**Reference BRANZ Test Report**  
FH 5449 Issue 2 – 8 October 2020

### Test specimens as described by the client

Fibrous Plaster Sheet, a plaster sheet reinforced with fibreglass. The sample has a smooth exposed face with a natural white plaster colour. The back side has exposed shredded fibreglass.


Specimen Reference	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )	Date of Test	Indicative Group Number
FH5449-1-50-1	104.4	10.5	994	12/2/2014	1-S
FH5449-1-50-2	101.2	10.5	964	12/2/2014	1-S
FH5449-1-50-3	96.1	10.5	915	12/2/2014	1-S
FH13091-1-50-1	115.4	10.3	1120	16/9/2020	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

  
J. R. Stallinger  
Associate Fire Testing Engineer  
BRANZ

#### 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**  
8 October 2020

**Expiry Date**  
8 October 2025