

# FH16544-01-1-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

Armstrong Ceiling Solutions (Australia) Pty Ltd  
75 Long Street, Smithfield  
New South Wales 2164  
Australia

### Date of tests

6th and 30th September 2022

### Reference BRANZ Test Report

FH16544-01-1 – 25 October 2022

**Test specimens as described by the client** Armstrong Fine Fissured – A nominally 16 mm thick acoustic ceiling panel, comprising a wet-formed mineral fibre substrate, with a white acrylic painted front face.

Specimen ID	Mean values			Colour
	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )	
FH16544-1-50-1, 2, 3	43.0	15.7	274	White

**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	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	1-S
NCC 2019 Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	1 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. F. Hersche  
Fire Testing Engineer

### Reviewed and authorised for release by

P. N. Whiting  
Senior Fire Testing  
Engineer/Team Leader

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



### Issue Date

25 October 2022

### Expiry Date

25 October 2027

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