

# FH 5717-C1 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 and AS/NZS 3837.

### Test Sponsor

Rockcote Resene Ltd  
T/A Resene Construction Systems  
10B Abros Place  
Burnside  
Christchurch, 8053  
New Zealand

### Date of tests

17 and 23 April 2015

### Reference BRANZ Test Report

FH 5717 Issue 2 – 30 August 2021

### Test specimens as described by the client

Rockcote Marrakesh over Resene Quickdry on a standard grade plaster board substrate.

Specimen ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )	Colour
FH5717-1-50-1	77.6	11.0	705	White
FH5717-1-50-2	76.9	11.0	699	
FH5717-1-50-3	78.2	11.1	705	

### 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.

### Group Number Classification in accordance with NCC Australia

Calculations were carried out according to AS 5637.1:2015. The Group Number Classification and Average Smoke Extinction Area for the sample as described above is given in the table below.

### Determination of Fire Hazard Properties

The specimen was deemed suitable for testing in accordance with AS 5637.1:2015 and testing was performed in accordance with AS/NZS 3837 for the purposes of Group Number Classification as specified in the NCC Volume One Specification C1.10 Clause 4.

Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	1-S
NCC Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	1 The average specific extinction area was <b>less</b> than the 250 m <sup>2</sup> /kg limit

### Issued by

L. F. Hersche  
Fire Testing Engineer  
IANZ Approved Signatory

### Reviewed by

S. Whatham  
Fire Testing Engineer  
BRANZ

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**  
30 August 2021

**Expiry Date**  
30 August 2026