

# FH06244-001

## 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

Malcolm Fabrics Ltd  
182 Blighs Road  
Papanui  
Christchurch

### Date of tests

3rd August and 19th September 2017. 1st and 15th May 2018.

### Reference BRANZ Test Report

FH06244-001 – issued 24/05/2018

### Test specimens as described by the client

#### Anthology Wallpaper Collection 1, 2, 3, 4

The collections consist of rotary and gravure printed non-woven (180 gsm), vinyl (325 gsm), and heavy durable vinyl (450 gsm) wallpapers. Anthology Collection wallpapers employ several finishing products which include metallic inks, glitter inks, grit, and adhered plastic scatter beading.

Specimen ID	Mass* (g)	Thickness* (mm)	Apparent Density* (kg/m <sup>3</sup> )	Colour
FH6244-2-50-1	72.0	11.0	655	Silver
FH6244-2-50-2	72.7	11.1	655	Silver
FH6244-2-50-3	73.9	11.1	666	Silver

Note: \* includes nominal 10 mm plasterboard substrate

### Discussion

No significant variations were detected in the indicative testing of wallcoverings within Anthology Collections 1, 2, 3, 4. All indicative samples tested were designated a Group 2-S classification. Wallcoverings within the collections which maintain the parameters of equivalency described in Section 6 of reference fire test report FH06244-001, are deemed to achieve equivalent group number classification.

### 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	2-S

### Issued by

Lukas Hersche  
Fire Testing Engineer  
BRANZ

### Reviewed by

Peter Collier  
Senior Fire Testing Engineer  
IANZ Approved Signatory

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



### Issue Date

24/05/2018

### Expiry Date

24/05/2023

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