

# FH6212-01-2 C2

## 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

PVCPLUS NZ Ltd  
53 Corbett Road  
Bell Block, New Plymouth 4312  
New Zealand

### Date of tests

21st February and 21st June 2017

### Reference BRANZ Test Report

FH6212-01-2 – issued 7 September 2022

### Test specimens as described by the client

#### PVCPLUS Solid Panel

a nominally 4 mm thick, solid PVC panel in a variety of colours.

Specimen Reference	Mass *(g)	Thickness* (mm)	Apparent Density* (kg/m <sup>3</sup> )	Colour
FH6125-3	170.7	10.6	1605	Silver
FH6125-2	171.5	10.6	1618	Black

Note: Shaded row – mean values for material tested in full


\* includes nominally 6 mm thick fibre cement substrate.

### 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	3

### Issued by

  
L. Q. Greive  
Associate Fire Testing  
Engineer  
BRANZ

### Reviewed by

  
L. F. Hersche  
Fire Testing Engineer  
BRANZ

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



**Issue Date**  
7 September 2022

**Expiry Date**  
7 September 2027

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