

# FH13406-001-C1 ISSUE 1

## 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 AS/NZS 3837:1998.

### Test Sponsor

Pyrotek Pty Ltd  
147-149 Magowar Road  
Girraween  
New South Wales 2145  
Australia

### Date of tests

7th and 21st December 2020

### Reference BRANZ Test Report

FH13406-001 ISSUE 1 – issued 9 February 2021

### Test specimens as described by the client

#### Pyrotek Wavebar

Vinyl acoustic insulation with a woven polyester backing.

Specimens Reference	Mean values			Colour	Indicative Group Number
	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )		
FH13406-1-50-4	86.1	3.9	2208	Black	3
FH13406-1-50-5	86	3.9	2205	Black	3
FH13406-1-50-6	85.4	3.8	2247	Black	3
FH13406-2-50-1	98.3	7.1	1385	White	1

Note: Shaded rows indicate sample tested in full within.

### Group Number Classification in accordance with NCC Australia


Calculations were carried out according to AS 5637.1:2015. The Group Number Classification 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 ISO 5660:2015 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
NCC Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	3

### 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.



### Issue Date

9 February 2021

### Expiry Date

9 February 2026

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