

FH17808-01-1-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

Pyrotek Pty Ltd
147, 149 Magowar Rd
Girraween
NSW, 2145
Australia

Date of tests

16th June 2023

Reference BRANZ Test Report

FH17808-01-1 – 3 July 2023

Test specimens as described by the client Sorbertextile P52 acoustic textile absorber and protective facing. The P52 acoustic product is black and nominally 1.5 mm thick.

Specimen ID	Mean values			Colour	Indicative Group Number
	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)		
FH17808-1-50-1, 2, 3*	87.0	7.2	1203	Black	Group 1

* Specimens tested loose laid on 6 mm fibre cement board.

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 ² /kg limit
NCC 2022 Volume One Specification S7C4 determined in accordance with AS 5637.1:2015	

Issued by


L. Q. Greive
Associate Fire Testing
Engineer

**Reviewed and authorised
for release by**


E. Soja
Senior Fire Safety
Engineer

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

3 July 2023