

FH5998-01-2-C1

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 when tested in accordance with ISO 5660 Parts 1 and 2 and AS/NZS 3837:1998.

Test Sponsor

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

Date of tests

24 March and 21 June 2016

Reference BRANZ Test Report

FH5998-01-2 – 23 November 2021

Test specimens as described by the client

Sorbertextile™ STA, a black coloured acoustic textile, used for backing perforated materials.

Specimen ID	Mean values*		
	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)
FH5919-5-50-1/2/3	92.3	6.7	1378

* Specimen parameters include a nominal 6 mm fibre cement substrate.

Group Number Classification in accordance with the New Zealand and Australian Building Codes

Calculations were carried out according to NZBC Verification Method C/VM2 Appendix A and AS 5637.1. 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	1-S
NCC 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

Issued By:

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IANZ Approved Signatory

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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
23 November 2021

Expiry Date
23 November 2026