FH17658-01-1-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 in accordance with ISO 5660: 2002 and 2015

Test Sponsor

Australian Mineral Fibre (AMF) Pty Ltd
75 Long Street
Smithfield, NSW 2164
Australia

Date of tests

10 May and 10 July 2023

Reference BRANZ Test Report

FH17658-01-1 – 18 August 2023

Test specimens as described by the client

Thermatex Fissura and Thermatex Perforo: White painted, wet-formed mineral fibre ceiling panel.

Product ID	Specimen ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m³)	Colour	AS 5637.1 Group #
Fissura	FH17658-2-50-1,2,3	43.9*	15.4*	285*	White	Group 1
Perforo	FH17658-3-50-1	43.0	15.6	276	White	Group 1

Notes: *mean values for replicate test samples.
Shaded rows – single indicative test specimen

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.

Group Number Classification in accordance with NCC Australia

Calculations were carried out according to AS 5637.1:2015. The Group Number Classification and Average Smoke Extinction Area for the sample as described above is given in the table below.

Determination of Fire Hazard Properties

The specimens were deemed suitable for testing in accordance with AS 5637.1:2015 and testing was performed in accordance with ISO 5660 for the purposes of Group Number Classification as specified in the NCC Volume One Specification C1.10 Clause 4 (2019) and S7C4 (2022).

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 m2/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 by

L. F. Hersche
Fire Testing Engineer

Issue Date
18 August 2023

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

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