FH 4759-C1 Issue 2
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 and ISO 5660 Parts 1 and 2.

Test Sponsor

Interior Components Group
Unit 5, 6 Workspace Drive
Hobsonville
Auckland
New Zealand

Date of tests

17 November 2011

Reference BRANZ Test Report

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Test specimens as described by the client

InPro Corporation Sanparrel Sheet RSM 698 nominally 1.0 mm thick. The samples had been attached to 13 mm thick standard grade plasterboard using 3M Fastbond Contact Adhesive 30-NF applied at approximately 3.0 to 3.5 gm/sq. ft

Specimen Reference	Mass (g)	Thickness (mm)	Apparent Density (kg/m³)
FH4759-50-1	102.2	14.1	726
FH4759-50-2	102.8	14.0	732
FH4759-50-3	105.3	14.1	747

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 specimen was 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.

Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	1-S
NCC 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

Issued by

L. F. Hersche
Senior Fire Safety Engineer
IANZ Approved Signatory

Reviewed by

E. Soja
Fire Testing Engineer
IANZ Approved Signatory

Issue Date
10 December 2020

Expiry Date
10 December 2025

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