

FH12423-001-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 ISO 5660 Parts 1 and 2.

Test Sponsor

PSP Limited
320 Rosedale Road
Auckland, Auckland 0632
New Zealand

Date of tests

11th and 28th November 2019 and 20th February 2020

Reference BRANZ Test Report

FH12423-001 Issue 1 – 9 February 2021

Test specimens as described by the client

ALPOLIC™ NC

A white coloured nominally 4 mm thick composite panel comprised of 3 mm thick highly mineral filled core including aluminium tri-hydroxide and calcium carbonate, with a 0.5 mm coated aluminium alloy laminate on both sides.

Specimen ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)	Layer	Indicative Result
FH12423-1-50-2	87.8	4.2	2090	Front Face	Group 1-S
FH12423-1-50-3	89.2	4.2	2124	Front Face	Group 1-S
FH12423-2-50-1	86.1	4.1	2100	Front Face	Group 1-S
FH12423-3-50-1	71.6	3.8	1884	Exposed Core	Group 1-S

Note: Shaded rows indicate sample tested in full within.

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.

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

Issued by

J. R. Stallinger
Associate Fire Testing
Engineer
BRANZ

Reviewed by

L. F. Hersche
Fire Testing 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

The National Association of Testing Authorities (NATA) and International Accreditation New Zealand (IANZ) are both signatories of the ILAC Mutual Recognition Agreement.