

FH12423-002-C1

NZBC CLASSIFICATION



This is to certify that the specimen described below was tested by BRANZ in accordance with ISO 5660-1:2002 as specified in New Zealand Building Code (NZBC) Acceptable Solutions Appendix C C7.1

Test Sponsor

PSP Ltd
320 Rosedale Road
Albany
Auckland 0632
New Zealand

Date of tests

11th December 2019, 20th and 24th February 2020

Reference BRANZ Test Report

FH12423-002 Issue 1 – issued 9/02/2021

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)	Colour
FH12423-3-50-1	71.6	3.8	1884	White
FH12423-3-50-2	71.3	3.5	2037	White
FH12423-3-50-3	68.9	3.5	1969	White

All parameters exclude 0.5 mm front facing aluminium laminate.

Classification in accordance with the New Zealand Building Code

Calculations were carried out according to NZBC Verification Method C/VM2. The classification for the sample as described above is given in the table below.

Building Code Document		Performance
NZBC Acceptable Solutions Section 5.8.1	Type A	Satisfied
	Type B	Satisfied

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

9/02/2021

Expiry Date

9/02/2026

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