FH6163-01-2-C1
GROUP NUMBER CLASSIFICATION

This is to certify that the specimen described below was tested by BRANZ for determination of Group Number classification in accordance NZBC Verification Method C/VM2 and NCC Volume One Specification C1.10.

Test Sponsor

Abodo Wood Limited
62 Ascot Rd
Mangere, 2022, Auckland
New Zealand

Date of tests

11th April and 26th July 2017

Reference BRANZ Test Report

FH6163-01-2 – 26 July 2022

Test specimens as described by the client

Vulcan thermally modified Radiata Pine

A nominally 20 mm thick, thermally treated Radiata Pine timber product.

Specimen ID/s	Mean			Colour
	Mass (g)	Thickness (mm)	Apparent density (kg/m³)	
FH6163-1-50-1/3/4	82.4	20.2	408	Brown

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

The specimen was deemed suitable for testing to ISO 5660 for determination of Group Number classification in accordance with AS 5637.1:2015. The classification for the sample described above is given in the table below.

Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	3
NCC Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	3 The average specific extinction area was **less** than the 250 m2/kg limit

Issued by

L. F. Hersche
Fire Testing Engineer
IANZ Approved Signatory

Reviewed by

E. Soja
Senior Fire Safety Engineer
IANZ Approved Signatory

Issue Date
26 July 2022

Expiry Date
26 July 2027

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