



FH6163-TT

GROUP NUMBER CLASSIFICATION

This is to certify that the specimen described below was 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

Abodo Wood Ltd
62 Ascot Rd
Mangere
Auckland

Date of tests

11th April and 26th June 2017

Reference BRANZ Test Report

FH 6163-TT – issued 14th July 2017

Test specimen as described by the client

Vulcan, thermally modified Radiata Pine.

Specimen reference	Mass (g)	Thickness (mm)	Apparent density (kg/m ³)	Colour
FH6163-1-50-1	81.8	20.3	403	Brown
FH6163-1-50-3	84.9	20.2	420	Brown
FH6163-1-50-4	80.6	20.1	401	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

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	3
NCC Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	3

Issued by

L. F. Hersche,
Fire Testing Technician

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

Reviewed by

P. C. R. Collier
Senior Fire Testing Engineer
IANZ Approved Signatory



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

Issue Date
14th July 2017

Expiry Date
14th July 2022