

FH5747-01-3-C1

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 and AS/NZS 3837.

Test Sponsor

Noteg Pty Ltd
(Trading as Supawood Architectural Lining Systems)
18 Bradwardine Rd, Bathurst, NSW
Australia

Date of tests

24 July and 14 August 2015.

Reference BRANZ Test Report

FH5747-01-3 – 10 February 2022

Test specimens as described by the client

Supafinish 18 mm thick FR MDF with Hoop Pine and Spotted Gum colour laminate.

Specimen ID	Sample ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)
Supafinish Hoop Pine FR MDF	FH5747-5-50-1, 2, 3	119.1	18.2	119.1
Supafinish Spotted Gum FR MDF	FH5747-6-50-1	118.7	18.2	118.7

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.

Group Number Classification in accordance with the New Zealand Building Code and NCC Australia

Calculations were carried out according to NZBC Verification Method C/VM2 Appendix A and AS 5637.1:2015.

The classification for the sample as described above is given in the table below.

Discussion – Additional Laminates

No significant variations were detected in the indicative test of Supafinish Spotted Gum sample (FH5747-6). It is considered that the following Supafinish (SF) laminate range, with similar thickness and composition, on MR MDF would achieve the same Group Number classification as achieved by Supafinish Hoop Pine FR MDF given below.

Hoop Pine Lined SF, Hoop Pine Classic SF, Fusion Maple SF, Tasmanian Oak SF, Blackbutt SF, Spotted Gum SF, Virgin Walnut SF, Black SF, White SF.

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 m ² /kg limit

Issued by


L. F. Hersche
Fire Testing Engineer
IANZ Approved Signatory

Reviewed by


E. Soja
Senior Fire Safety Engineer
IANZ Approved Signatory

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



Issue Date

10 February 2022

Expiry Date

10 February 2027

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