

FH12747-002-01

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

Zenthe Limited
8 Cooper Place
Havlock North 4130
New Zealand

Date of tests

29 June, 2 and 22 July 2020

Reference BRANZ Test Report

FH12747-001-01 – issued 17 August 2020

Test specimens as described by the client

Dark brown timber veneer nominally 0.6 mm thick adhered to 3 – 5 mm thick aluminium substrate.

Physical parameters

| Specimen ID | Mass (g) | Thickness (mm) | Apparent Density (kg/m³) | Colour |
|--------------------|-----------------|-----------------------|--|--------------------------|
| FH12747-1-50-1/2/3 | 80.2 | 3.5 | 1719 | Dark Brown Timber Veneer |
| FH12747-1-50-4/5/6 | 144.47 | 5.4 | 2675 | |

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

L. F. Hersche
Fire Testing Engineer
BRANZ

Reviewed by

E. Soja
Senior Fire Safety Engineer
IANZ Approved Signatory

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

Issue Date

17 August 2020

Expiry Date

17 August 2025