

FH17847-02-1-C1

GROUP NUMBER CLASSIFICATION



This is to certify that the specimens described below were tested in accordance with ISO 5660 by BRANZ for determination of Group Number classification.

Test Sponsor

CLAD Solutions Limited
Auckland, 0618
New Zealand

Date of tests

4th and 5th July 2023

Reference BRANZ Test Report

FH17847-02-1 – 20 July 2023

Test specimens as described by the client:

Nominally 6 mm to 15 mm Shera Board / Shera Plank

Shera board is a fibre cement board that undergoes an autoclave process and is composed of Portland cement, cellulose fibre and refined sand.

Specimen ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)	Colour
FH17843-3-50-1, 2, 3 (6 mm)	85.8*	5.8*	1471*	Cream
FH17843-4-50-1 (15 mm)	218.1	14.3	1525	Cream

Notes: *mean values for replicate test samples.


Shaded rows – single indicative test specimen

Group Number Classification in accordance with the New Zealand Building Code

The specimens were deemed suitable for testing and calculations carried out in accordance with NZBC Verification Method C/VM2 Appendix A. Classification for the sample as described above is given in the table below.

Building Code Document	Classification
NZBC Verification Method C/VM2 Appendix A	Group Number 1-S


Issued by


L. Q. Greive
Associate Fire Testing
Engineer
BRANZ

Issue Date

20 July 2023

Reviewed and authorised for release by


L. F. Hersche
Fire Testing Engineer
BRANZ

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