

FH17847-01-1-C1

CLADDING CLASSIFICATION



This is to certify that the specimen described below was tested by BRANZ
in accordance with ISO 5660 parts 1 & 2:2002

Test Sponsor

CLAD Solutions Limited
Auckland, 0618
New Zealand

Date of tests

23rd of June 2023

Reference BRANZ Test Report

FH17847-01-1 – issued 19 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
FH17843-1-50-1, 2, 3 (6 mm)	83.0*	5.6*	1474*	Cream
FH17843-2-50-1 (15 mm)	227.3	15.0	1515	Cream

Note: Shaded row represents an indicative test.


*mean value across replicate specimen.

Classification in accordance with the New Zealand Building Code


In accordance with NZBC Acceptable Solution C/AS1 Table 5.1 and C/AS2 Table C1.3, the classification for the samples as described above is given in the table below.

Building Code Document	Cladding Material Type
NZBC Acceptable Solutions C/AS1 Table 5.1	< 100 kW/m ² and < 25 MJ/m ²
NZBC Acceptable Solutions C/AS2 Table C1.3	Type A

Issued by


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Reviewed and authorised for release by


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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

19 July 2023