

FH14587-03-1-C1

NZBC CLASSIFICATION



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

Test Sponsor

CSR Limited
376 Victoria Street
Wetherill Park, 2164
Australia

Date of tests

28 and 29 April 2022

Reference BRANZ Test Report

FH14587-03-1 – issued 15 June 2022

Test specimens as described by the client

Barestone

Nominally 9 mm compressed fibre cement cladding in Ash (FH14587-4-50-1), Lunar (FH14587-5-50-1) and Graphite (FH14587-6-50-1,2,3) colours with proprietary sealer to front and back faces.

Specimen name/ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)	Colour
Ash	159.9	9.2	1748	Grey
Lunar	159.9	9.5	1683	Grey
Graphite	157.6 *	9.3 *	1700 *	Grey

* - mean values

Classification in accordance with the New Zealand Building Code

Calculations were carried out according to NZBC Verification Method C/VM2 Table 4.1. The classification for the sample 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

J. Stallinger
Associate Fire Testing Engineer
BRANZ

Reviewed by

L. F. Hersche
Fire Testing 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

15 June 2022

Expiry Date

15 June 2027