FH14587-02-1-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

3 and 17 March 2022

Reference BRANZ Test Report

FH14587-02-1 – issued 18 May 2022

Test specimens as described by the client

Barestone compressed fibre cement cladding Original (FH14587-1-50-1/2/3) and Graphite (FH14587-2-50-1) colours, with proprietary clear sealer to front and back faces, and **Expresspanel** (FH14587-3-50-1) compressed fibre cement, with clear sealer applied to rear face, and acrylic primer with two coats of white exterior acrylic applied to the front face.

Specimen name/ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m³)	Colour
Barestone Original	165.3	9.5	1740	Grey
Barestone Graphite	156.7	9.1	1722	Black
Expresspanel	170.0	9.7	1753	White

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/m² and < 25 MJ/m²
NZBC Acceptable Solutions C/AS2 Table C1.3	Type A

Issued by

L. F. Hersche
Fire Testing Engineer
IANZ Approved Signatory

Reviewed by

E. Soja
Senior Fire Safety Engineer
IANZ Approved Signatory

Issue Date
18 May 2022

Expiry Date
18 May 2027

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