FH16556-02-1-C1 CERTIFICATE OF PERFORMANCE



This is to certify the specimen described below was tested by BRANZ in accordance with ISO 5660 Part 1.

Test Sponsor

CSR Limited 376 Victoria Street Wetherill Park, NSW 2164 Australia

Date of tests

13th and 21st March 2017

Reference BRANZ Test Report

FH16556-02-1 - 7 September 2022

Test specimens as described by the client

Territory™

A fibre cement panel in various colours and surface patterns.

| Sample ID | Mass (g) | Thickness (mm) | Apparent density (kg/m³) | Colour |
|---------------|----------|-------------------|--------------------------------|--------|
| FH6140-1-50-1 | 217.3 | 16.2 | 1,341 | Cream |
| FH6140-2-50-1 | 186.3 | 15.3 | 1,218 | Ebony |

Group Number Classification in accordance with the New Zealand Building Code

Calculations were carried out according to NZBC Acceptable Solutions C/AS1 Appendix C7.1. The performance for the sample as described above is given in the table below.

| Building Code Document | Criteria | Result |
|--------------------------------|--------------------------------|--------|
| NZDC Acceptable Solution C/AS1 | Peak Heat Release rate (kW/m²) | 56.4 |
| NZBC Acceptable Solution C/AS1 | Total Heat Released (MJ/m²) | 7.3 |

Issued by

L. F. Hersche Fire Testing Engineer IANZ Approved Signatory

> **Issue Date** 7 September 2022

Reviewed by

E. Soja Senior Fire Safety Engineer IANZ Approved Signatory

Expiry Date7 September 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