FH11975-01-2-C1
CLADDING MATERIAL CLASSIFICATION

This is to certify that the specimen described below was tested by BRANZ in accordance with ISO 5660 Part 1: 2002, NZBC C/AS1, and C/AS2

Test Sponsor

Dincel Construction System Pty Ltd
101 Quarry Road
Erskine Park 2759
New South Wales
Australia

Date of tests

11, 14, and 16 October 2019

Reference BRANZ Test Report

FH11975-01-2 – issued 7 March 2024

Test specimens as described by the client:

Dincel Structural Walling System

A permanent PVC polymer formwork which is filled with concrete for walls and columns.

Specimen ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m³)	Colour
FH11975-1-50-1,2,3	1021.8*	45.7*	2245*	White

Notes: *mean values for replicate samples

Classification in accordance with the New Zealand Building Code

In accordance with NZBC Acceptable Solution C/AS1 Table E.5.1.1 and C/AS2 Table C1.3, the classification for the samples as described above is given in the table below.

Building Code Document	Classification
NZBC Acceptable Solutions C/AS1: Appendix E, Table E.5.1.1 - Classification of materials in external wall cladding systems	Type A
NZBC Acceptable Solutions C/AS2: Appendix C, Table C1.3 - Classification of cladding materials	

Issued by

L. F. Hersche
Fire Testing Engineer
BRANZ

Issue Date
7 March 2024

Reviewed and authorised for release by

E. Soja
Senior Fire Safety 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