

FH14259-04-1-C1

NZBC CLASSIFICATION



This is to certify that the specimen described below was tested by BRANZ in accordance with ISO 5660 Parts 1 and 2.

Test Sponsor

STOANZ Limited
72 Abel Smith Street
Te Aro, Wellington 6011
New Zealand

Date of tests

11 and 13 August 2021

Reference BRANZ Test Report

FH14259-04-1 – issued 17 November 2021

Test specimen as described by the client

StoPoren Panel with Flexible Brick Slip Finish

StoPoren AAC Panel with StoArmat Miral Render System incorporating polymer modified cementitious basecoat render and StoArmat Classic reinforcement render with fibreglass mesh, finished with flexible brick slips bedded on StoPoren adhesive render with StoFlexyl additive.

Specimen ID	Mass (g)	Mean thickness (mm)	Apparent density (kg/m ³)	Colour
FH14259-5-50-1	425.4	59	721	Dark grey
FH14259-5-50-2	438.2	60	730	Dark grey
FH14259-5-50-3	426.0	60	710	Dark grey

Classification in accordance with the New Zealand Building Code

Calculations were carried out according to NZBC Verification Method C/VM2. The performance for the sample as described above is given in the table below.

Building Code Document		Performance
NZBC Acceptable Solutions Section 5.8.1	Type A	Satisfied
	Type B	Satisfied

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
17 November 2021

Expiry Date
17 November 2026