

FH06282-001

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 Ltd
72 Abel Smith Street
Te Aro, Wellington, 6011
New Zealand

Date of tests

20 December 2017, 23 February 2018, 8 May 2018

Reference BRANZ Test Report

FH06282-001 – issued 16/05/2018

Test specimen as described by the client

StoTherm Mineral Insulation System

The multi-layered system is comprised of a mineral wool substrate, StoLevell Novo lightweight polystyrene-aggregate mineral base coat, StoArmat mesh, and Stolit K StoColor façade paint.


Specimen ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)	Colour
FH6282-4-50-1	356.6	45.0	792	White
FH6282-4-50-2	191.2	43.0	445	White
FH6282-4-50-3	197.7	45.0	439	White

Classification in accordance with the New Zealand Building Code


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

Building Code Document		Performance
NZBC Acceptable Solutions Section 5.8.1	a)	Satisfied
	b)	Satisfied

Issued by


Lukas Hersche
Fire Testing Engineer
BRANZ

Reviewed by


Peter Collier
Senior 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
16/05/2018

Expiry Date
16/05/2023