

FH16577-01-1-C1

GROUP NUMBER CLASSIFICATION



This is to certify that the specimens described below were tested by BRANZ for determination of Group Number Classification and Average Specific Extinction Area in accordance with ISO 5660 Parts 1 and 2.

Test Sponsor

New Zealand Steel Limited
131 Mission Bush Road
Glenbrook, 2681
New Zealand

Date of tests

29th September 2022 and 13th October 2022

Reference BRANZ Test Report

FH16577-01-1 – issued 8 November 2022

Test specimens as described by the client

Coloursteel Dridex on AZ150 and AZ200

Dridex is a painted steel substrate with a fleece backer.

Specimen ID	Mean value			Colour
	Mass * (g)	Thickness* (mm)	Apparent Density * (kg/m ³)	
FH16577-3-50-2,3,4	122.2	7.7	1587	Grey
**FH16577-2-50-1	114.5	7.5	1527	Grey

*Measurements include 6 mm thick fibre cement substrate.


**Shaded row indicates indicative testing

Group Number 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	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	1-S

Issued by


L. Q. Greive
Associate Fire Testing
Engineer
BRANZ

Reviewed and authorised for release by


L. F. Hersche
Fire Testing Engineer
BRANZ

Regulatory authorities are advised to examine test reports before approving any product.



Issue Date
8 November 2022

Expiry Date
8 November 2027

All tests and procedures reported herein, unless indicated, have been performed in accordance with the laboratory's scope of accreditation