



FH 6102-TT ISSUE-2 [2017]

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 Ltd
131 Mission Bush Rd (MA05)
Glenbrook
Auckland 2681
New Zealand

Date of tests

1 and 9 February 2017

Reference BRANZ Test Report

FH 6102-TT Issue 2 [2017] – issued 30 October 2017

Test specimens as described by the client

COLORSTEEL[®], COLORSTEEL[®] DRIDEX[®] and COLORSTEEL[®] DRIDEX[®] +

Specimen reference	Steel gauge (mm)	Mass* (g)	Thickness* (mm)	Apparent density* (kg/m ³)	Colour
FH6102-1-50-1	0.55	137.6	7.7	1787	Grey
FH6102-2-50-1	0.40	121.3	7.5	1617	Grey
FH6102-3-50-1	0.35	119.4	7.4	1614	Grey
FH6102-4-50-1	0.35	118.5	7.0	1693	Grey

Shadow row – Sample 1 of material tested in full

*includes nominally 7 mm thick fibre cement test substrate

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.

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

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

Issued by

L. F. Hersche
Fire Testing Engineer

Reviewed by

P. C. R. Collier
Senior Fire Testing Engineer
IANZ Approved Signatory



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

Issue Date

30 October 2017

Expiry Date

30 October 2022