

BRANZ - FH 6004-TT

GROUP NUMBER CLASSIFICATION



This is to certify that the specimen described below was tested by BRANZ for determination of Group Number Classification and Average Specific Extinction Area in accordance with AS/NZS 3837 and ISO 5660 Parts 1 and 2.

Test Sponsor

USG Boral
118 Savill Drive
Mangere East
Auckland 2024
New Zealand

Date of tests

21st November and 1st December 2016

Reference BRANZ Test Report

FH 6004-TT – issued 15th December 2016

Test specimen as described by the client

Multistop 4, a paper-faced gypsum plasterboard.

Specimen reference	Mass (g)	Thickness (mm)	Apparent density (kg/m ³)	Colour
FH6004-1-50-1	94.0	9.9	949	Green
FH6004-1-50-2	94.7	10.0	947	Green
FH6004-1-50-3	94.6	10.0	946	Green

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.

Group Number Classification in accordance with NCC Australia

Calculations were carried out as per AS 5637.1:2015. The Group Number Classification and Average Smoke Extinction Area for the sample as described above is given in the table below.

Determination of Fire Hazard Properties

The specimen was deemed suitable for testing in accordance with AS 5637.1:2015 and testing was performed in accordance with AS/NZS 3837 for the purposes of Group Number Classification as specified in the NCC Volume One Specification C1.10 Clause 4.


Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	1-S
NCC Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	1 The average specific extinction area was less than the 250 m ² /kg limit

Issued by


L. F. Hersche, Fire Testing Technician

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

Reviewed by


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

Issue Date

15th December 2016



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

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