

FI 5466-TT Issue 2

GROUP CLASSIFICATION NUMBER



This is to certify that the specimen described below was tested by BRANZ in accordance ISO 9705 for determination of Group Number Classification and Smoke Production Rate in accordance with NZBC Verification Method C/VM2 Appendix A.

Test Sponsor

PSP Limited
320 Rosedale Road
Albany
Auckland 0632
New Zealand

Date of test

14th May 2014

Reference BRANZ Test Report

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Test specimen as described by the client

The product submitted by the client for testing was identified by the client as nominally 1.2 mm thick polycarbonate profile cladding with peaks 25 mm high at 150 mm pitch. A weighed sample had a unit weight of 1.46 kg/m². The outside surface is treated for UV protection.

Group Number Classification in accordance with the New Zealand Building Code

The specimen was tested in accordance with ISO 9705:1993 and 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 Average Smoke Production Rate was 0.3 m ² /s and therefore within the 5 m ² /s limit

Issued by

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

Reviewed by

P. N. Whiting
Senior Fire Engineer/Fire
Testing Team Leader
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

29/10/2019

Expiry Date

29/10/2024