



# FH 6206-TT [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**

Industrial Plastic Shapes Ltd  
123 Diana Drive  
Glenfield  
Auckland 0627

**Date of tests**

21 March, 27 July, 2 and 16 August 2017

**Reference BRANZ Test Report**

FH 6206-TT [2017] – issued 11 September 2017

**Test specimens as described by the client**

**Ezyliner FR**

A nominally 6 mm thick, white polypropylene lining material.

Specimen Reference	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )	Colour
FH6147-C-50-1	54.6	5.9	925	White
FH6206-C-50-2	54.3	6.0	905	White
FH6206-C-50-3	55.0	6.0	917	White

**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 according to 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 ISO 5660 for the purposes of Group Number Classification as specified in the NCC Volume One Specification C1.10 Clause 4.


*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	3
NCC Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	3 The average specific extinction area was <b>less</b> than the 250 m <sup>2</sup> /kg limit

**Issued by**

  
L. F. Hersche  
Fire Testing Technician

**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**

11 September 2017

**Expiry Date**

11 September 2022