

FH10076-001

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

Armacell (Thailand) Ltd
88 Moo 4 Donkrabueng
Banpong
Ratchaburi 70110
Thailand

Date of tests

13, 16, and 27 March 2018

Reference BRANZ Test Report

FH10076-001 – 4 May 2018

Test specimens as described by the client

Armaflex FRV

13 – 25 mm thick flexible elastomeric foam insulation

Specimen ID	Client ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)	Colour
FH6331-1	PTB-37-2017	6.7*	13.7*	49*	Black
FH6331-2	PTB-38-2017	12.4	25.0	50	Black

Note: * mean values for replicate specimens

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.

Discussion

No significant variations were detected in the indicative testing of 25 mm thick sample. The sample was also designated a Group 2 classification.

Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	2

Issued by


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BRANZ

Reviewed by


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IANZ Approved Signatory

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



Issue Date

4 May 2018

Expiry Date

4 May 2023

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