

FH 5685-tt ISSUE 2

GROUP NUMBER CLASSIFICATION



This is to certify that the specimens described below were tested by BRANZ in accordance with ISO 5660:2002 Parts 1 and 2 for determination of Group Number Classification and Average Specific Extinction Area.

Test Sponsor

McLennan Insulation Limited
Unit 3, 14 Petone Avenue
Petone 5012
Wellington
New Zealand

Date of tests

25/2/2015, 24/3/2015, 10/4/2015
13/7/2020

Reference BRANZ Test Report

FH 5685-tt ISSUE 2 – 11 September 2020

Test specimens as described by the client

Wincell Class 0 Insulation, a closed elastomeric NBR sheet. The product is nominally 19 – 25 mm thick with a nominal density of 60 kg/m³.

Specimen Reference	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)	Date of Test	Indicated Group Number
FH5685-1-50-1	10.8	21.5	50	25/2/2015	1
FH5685-1-50-2	10.7	20.7	52	24/3/2015	1
FH5685-1-50-3	10.6	20.9	51	10/4/2015	1
FH12864-1-50-1	15.0	25.0	60	13/7/2020	1

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.

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

Issued by

J. R. Stallinger
Associate Fire Testing
Engineer
BRANZ

Reviewed by

E. Soja
Senior Fire Safety Engineer
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

11 September 2020

Expiry Date

11 September 2025