FH11455-01-2-C1
GROUP NUMBER CLASSIFICATION

This is to certify that the specimens described below were tested by BRANZ in accordance with ISO 5660 for determination of Group Number classification

Test Sponsor

Pyrotek Pty Ltd
147-149 Magowar Road
Girraween 2145
Australia

Date of tests

15 August and 22 May 2019

Reference BRANZ Test Report

FH11455-01-2 – 16 December 2024

Test specimens as described by the client

Sorbertextile GC and Sorbertextile GC/PA

Sorbertextile GC glass cloth textile and Sorbertextile GC/PA glass cloth textile with adhesive backing. All specimens were tested loose laid on nominally 5 – 6 mm thick fibre cement substrates.

Specimen Reference	Product ID	Mass (g)	Thickness (mm)	Apparent Density (kg/m³)	Colour
FH11455-1-50-2	GC/PA	65.1	5.0	1302	Black
FH11455-1-50-3	GC/PA	64.5	5.0	1290	Black
FH11455-1-50-4	GC/PA	85.0	6.3	1349	Black
FH11455-2-50-1	GC	91.5	6.3	1452	Black

Group Number Classification in accordance with the New Zealand Building Code and NCC Australia

The specimens were deemed suitable for testing and calculations for establishing a Group Number were carried out in accordance with NZBC Verification Method C/VM2 Appendix A.

Testing was performed in accordance with ISO 5660, cone calorimeter, for the purposes of Group Number Classification in AS 5637.1 2015 as specified in the NCC Volume One, Specification 7, Clause S7C4. It was valid to test the particular material or system in the cone calorimeter for the assignment of NCC group number.

Classification for the sample as described above is given in the table below.

Building Code Document	Group Number Classification
NZBC Verification Method C/VM2, Amendment 7, Appendix A	1-S
NCC 2022 Volume One, Specification 7, Clause S7C4, determined in accordance with AS 5637.1:2015	1 The average specific extinction area was **less** than the 250 m2/kg limit

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

Issued by

L. M. Grant
Associate Fire Testing Engineer
BRANZ

Reviewed and authorised for release by

L. Q. Greive
Fire Testing Engineer
BRANZ

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