

FH16429-01-1-C1

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

Gurit Asia Pacific Limited
11 John Glenn Avenue
Rosedale, Auckland 0632
New Zealand

Date of tests

7th and 19th July 2022

Reference BRANZ Test Report

FH16429-01-1 – issued 22 August 2022

Test specimens as described by the client

Ampreg 21FR – E-glass Laminate

A three layer 1,200 g/m² Quad-Axial E-Glass fabric, within a fire retardant epoxy resin matrix.

Specimen Reference	Mass * (g)	Thickness * (mm)	Apparent Density * (kg/m ³)
FH16429-2-50-1	149.1	10.3	1448
FH16429-2-50-2	148.3	10.1	1468
FH16429-2-50-3	143.8	10.0	1438

* - includes nominally 6 mm thick, 1350 kg/m³ fibre cement substrate.

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. Stallinger
Associate Fire Testing Engineer
BRANZ

Reviewed by

L. F. Hersche
Fire Testing 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
22 August 2022

Expiry Date
22 August 2027