

# FI 5428-002 ISSUE 2

## GROUP CLASSIFICATION NUMBER

This is to certify that the specimen described below was tested by BRANZ in accordance ISO 9705 for determination of Group Number Classification and Smoke Production Rate in accordance with NZBC Verification Method C/VM2 Appendix A.

### Test Sponsor

Alsynite One NZ Ltd  
7 De Leeuw Place  
Te Rapa  
Hamilton 3200  
New Zealand

### Date of test

29 November 2013

### Reference BRANZ Test Report

FI 5428-001 ISSUE 2 – issued 18 August  
2020

### Test specimen as described by the client

The product submitted by the client for testing was identified by the client as Alsynite Topclad GC 50 FR Plus roof sheeting.

### 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	3 Average Smoke Production Rate does not apply to Group 3 materials

### Issued by



L. F. Hersche  
Fire Testing Engineer  
IANZ Approved Signatory

### Reviewed by



E. Soja  
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

18 August 2020

### Expiry Date

18 August 2025