

FH 5487-C1 Issue 2

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

Coating Technologies
10 Andromeda Crescent
Auckland 2013
New Zealand

Date of tests

25 and 27 March and 8 April 2014

Reference BRANZ Test Report

FH 5487 Issue 2 – 10 December 2020

Test specimens as described by the client

Various Cotec and Gecko coating systems on a standard grade paper-face plasterboard substrate.

Cotec		Gecko	
1 st Coat (under coat)	2 nd /3 rd Coats (top coats)	1 st Coat (under coat)	2 nd /3 rd Coats (top coats)
EVO Easysand	Legacy Dead Flat	Gecko DS	Gecko CF0
EVO Easysand	Legacy Velvet Low Sheen	Gecko DS	Gecko LS7
EVO Easysand	Legacy WB Enamel Semi Gloss	Gecko DS	Gecko PU30
EVO Easysand	Legacy WB Enamel Low Sheen	Gecko DS	Gecko PU2
EVO Easysand	Legacy Low Sheen	Gecko DS	Gecko TLS6
Hi Opacity Pigmented Sealer	Legacy Velvet Low Sheen	Gecko Gen 5 Alkyd	Gecko LS7
Hi Opacity Pigmented Sealer	Legacy WB Enamel Semi Gloss	Gecko Gen 5 Alkyd	Gecko PU30

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-S

Issued by


L. F. Hersche
Fire Testing Engineer
IANZ Approved Signatory

Reviewed by


E. Soja
Senior Fire Safety Engineer
IANZ Approved Signatory

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



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Expiry Date

10 December 2025

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