

FH 11350

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 AS/NZS 3837:1998.

Test Sponsor

Bench Top City Pty Ltd
46 Kitchen Road
Dandenong South 3175
Victoria Australia

Date of tests

20 and 28 March 2019

Reference BRANZ Test Report

FH 11350 – issued 8/05/2019

Test specimens as described by the client

Admira High Pressure Laminate, a nominally 0.8 mm thick decorative HPL comprising resin impregnated kraft paper layers. All specimens were tested on nominally 6 mm thick fibre-cement substrates.

Specimens ID	Mean values			Colour
	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)	
FH11350-1-50-1,2,3	97.6	6.9	1415	Light brown
FH11350-2-50-1	97.4	6.9	1412	Dark brown

Group Number Classification in accordance with NCC Australia

Calculations were carried out according to AS 5637.1:2015. The Group Number Classification and Average Smoke Extinction Area for the sample as described above is given in the table below.

Determination of Fire Hazard Properties

The specimen was deemed suitable for testing in accordance with AS 5637.1:2015 and testing was performed in accordance with AS/NZS 3837 for the purposes of Group Number Classification as specified in the NCC Volume One Specification C1.10 Clause 4.

Discussion

No significant variations were detected in the indicative testing of dark-coloured specimen FH11350-2-50-1. The peak heat release rate and the total heat release results are comparable to that achieved by light coloured pattern. It is considered that the tested colour range will retain a Group 1 as achieved by the light-coloured patterns as tested and reported in fire test report FH 11350 issued 30/04/2019.

Building Code Document	Group Number Classification
NCC Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	1 The average specific extinction area was less than the 250 m ² /kg limit

Issued by:

L. F. Hersche
Fire Testing Engineer
BRANZ

Reviewed by:

P. C. R. Collier
Fire Testing Engineer
IANZ Approved Signatory

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



Issue Date:

8 May 2019

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