

m/s shaw contract group australia 3A 650 Church St Richmond VIC 3121 Attn: MS Kate Szmal TEST REPORT No. 61501/2/3

LABORATORY REF: 61501/2/3

CUSTOMER REFERENCE

160Z EcoWorx Carpet Tile

Customer Sample Description: 16 oz/yd2 Nylon Carpet Tile

TEST AS TO MEET REQUIREMENTS OF ISO 5660-1:2002

ISO 5660-1:2002

Reaction-to-fire tests - Heat Release, smoke production and mass loss rate - Part 1: Heat release rate (cone calorimeter method).

RESULTS

Summary of Test Details

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Nominal Duct Flow	24 l/s	Sampling Interva	I 5 sec	Orientation	Horizontal
Heat Flux	50 kW/m ²	Separation	25 mm	Retainer Used	
Substrate Used	GIB Standard 10 mr	n Plasterboard Uz	zin WK 222 Adhesive	Grid Used	Yes

Heat Release Rate

Specimen	1	2	3	Mean
Mean Heat Release Rate (at 50kW/m²)	66.3	65.5	85.6	72.5 kW/m²

Group Number Classification - New Zealand Building	Code Verification Method C/VM2 Appendix A
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Specimen	1	2	3	Highest (Worst)
BCA Group Classification	3 .	3	3	3

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Average	Spacific	Extinction	Araa - Now	Zealand R	uilding Code	Varification	Method C/VM2	Annandiy A
Avelaue	JUCCIIIC		MICA - INCA	Lealanu Di	ullullu Couc	Veillication	INICHIOG C/ VIVIZ	ADDEIIUIAA

Specimen	1	2	3	Mean
Average Specific Extinction Area	135.48	150.8\$	180.7S	155.6Sm²/kg

MEAN HEAT RELEASE RATE @50kW/m2 72.5 kW/m2

GROUP NUMBER CLASSIFICATION 3 AVERAGE SPECIFIC EXTINCTION AREA 155.6S m²/kg

Full details of this test are enclosed in the folder which is presented with this certificate. This includes a print out of the actual cone calorimeter data obtained when this sample was tested. The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Authorised Signatory: M. B. Webb

Date: 15/6/2017

APL Australia Pty Ltd 5 Carinish Rd, Oakleigh South Victoria 3167 Australia

Telephone: 03 9543 1618 Facsimile: 03 9562 1818 Mobile: 0411 039 088 Email: apl@aplaustralia.com.au Web: www.aplaustralia.com.au ABN 69 468 849 319