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EWFA Test Report No.	468258-00.2	Page 1 of 2
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Report Sponsor	Issue Date
Gemanco Design S. R. L. Via delle Dalie, 1 Modugno (BA) 70026 Italy	January 23 rd , 2017

Test in accordance with AS/NZS 1530.3 – 1999

Revised Test Report
This is an amended version of test report 468258-00.1. The amendment made in this revision clarifies the description of the product.



Objective
To determine the performance of the material samples as described in this report when subjected to the test conditions stated in the test standard referenced below.

Product	Clear polyurethane tiles with a printed film on the reverse and a cementitious grout between each tile, all mounted onto fibre reinforced cement sheet
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Test Reference	Reference Date
EWFA 46825800	January 23 rd , 2017

Test Method	Supplementary Standards
AS/NZS 1530.3:1999 Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release	Nil

Product Description
The specimens tested consisted of 603mm long by 454mm wide by 9mm thick panels comprising of clear polyurethane tiles with a printed film on the reverse and a cementitious grout between each tile, all mounted onto fibre reinforced cement sheet, as nominated by the manufacturer. Each resin tile had a curved profile with a thickness that varied from 2mm to 3mm. The samples had a nominal mass per unit area of 11.68 kg/m². EWFA personnel were not involved with the selection or preparation of these test specimens. Immediately prior to conducting these tests the test specimens were conditioned to a constant mass, at a temperature of 20 ± 2°C and a relative humidity of 65 ± 5%.

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Test Results

	Mean		Standard Error
Ignition Time	5.27	minutes	0.12
Flame Propagation Time	Nil	seconds	Nil
Heat Release Integral	92.1	kJ/m ²	3.4
Smoke Release, log d	-0.4987		0.0192
Optical Density, d	0.3187	per metre	

Regulatory Indices

Ignitability Index	15	Range 0 to 20
Spread of Flame Index	0	Range 0 to 10
Heat Evolved Index	3	Range 0 to 10
Smoke Developed Index	6	Range 0 to 10

Comments

The specimens were tested on January 19th, 2017 and all of the six specimens tested ignited.

The results only apply to the specimen mounted, as described in this report.

Each test specimen was clamped in four places.

Specimens tended to flash before ignition. Ignition was based on the occurrence of a single flash of flame which lasted longer than 10 seconds.

The specimens melted and flowed away from the area of maximum heat during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

Conditions/Validity

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These tests have been conducted in accordance with the test standard referenced above and this report should be read in conjunction with that standard.

This test report does not provide an endorsement by Exova Warringtonfire Aus Pty Ltd of the performance of the actual products supplied. The tests were performed at AWTA laboratories under the technical control of Exova Warringtonfire Aus Pty Ltd. The results of this fire test may be used to directly assess fire hazard but it should be recognized that a single test method will not provide a full assessment of fire hazard under all fire conditions.