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<b>EWFA Test Report No.</b>	<b>26212-00a.1</b>	<b>Page 1 of 2</b>
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<b>Report Sponsor</b>	<b>Issue Date</b>
Pacific Floors Pty Ltd, Level 4, 15 Cleremont Street, South Yarra, VIC 3141	29 <sup>th</sup> September 2011

**Test in accordance with AS ISO 9239.1 - 2003**

<b>Objective</b>
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.



<b>Product</b>	Chilewich W2W Plynyl
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<b>Test Reference</b>	<b>Reference Date</b>
EWFA 2621200a	29 <sup>th</sup> September 2011

<b>Test Method</b>	<b>Supplementary Standards</b>
AS ISO 9239.1 - 2003 Reaction to fire tests for floorings Part 1: Determination of the burning behaviour using a radiant heat source	BSEN 13238-2001

**Product Description**

The specimens tested consisted of 1050mm long by 229mm wide by 8mm thick panels of a composite material comprising of nominally 80% Vinyl and 20% polyester with a polyurethane backing nominated by the test sponsor as Chilewich W2W Plynyl all affixed to cement sheet with Mapei Ultrabond Eco 350. Werner Muller Welding Liquid – Type A joint sealer was also used. The samples also had a coating of ICA SpA VPA208G10 (Matt) water based Polyurethane. These test specimens were supplied for testing by the sponsor of this test and arrived at the testing laboratory on the August 2<sup>nd</sup> 2011, the test was conducted on September 16<sup>th</sup> 2011. EWA personnel were not involved with the selection or preparation of these test specimens. Prior to conducting these tests each specimen was conditioned in accordance with BSEN 13238-2001 at a temperature of 23 +/- 2 deg C and relative humidity of 50 +/- 5% for a continuous period of more than 48 hours. The specimens were initially tested in both the longitudinal or warp direction and the transverse or weft direction. A further two specimens were then tested in the longitudinal or warp direction.

<b>TESTING AUTHORITY</b>	Exova Warringtonfire Aus Pty Ltd
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<b>Authorisation</b>	Prepared By:  J. D. Richardson. Reviewed By:  K. G. Nicholls

### Test Results

#### CHF (Critical Heat flux / Critical Radiant Flux)

	1	2	3	Mean	
Length (Warp)	5.6	7.2	7.2	6.7	kW m <sup>-2</sup>
Width (Weft)	7.2	-	-	-	kW m <sup>-2</sup>

#### Smoke Value

	1	2	3	Mean	
Length (Warp)	57	41	46	48	% min
Width (Weft)	36	-	-	-	% min

#### Comments

Each specimen was clamped as supplied by client prior to testing.

### Conditions/Validity

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These tests have been conducted in accordance with the 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 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.