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<b>EWFA Test Report No.</b>	<b>40176400b 1</b>	<b>Page 1 of 2</b>
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<b>Report Sponsor</b>	<b>Issue Date</b>
Tradeark, 38-42 Deans Court, Dandenong South VIC 3175	March 24 <sup>th</sup> , 2016

**Test In accordance with AS/NZS 1530.2 - 1993**



<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>	ECOWOOL sectional pipe insulation
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<b>Test Reference</b>	<b>Reference Date</b>
EWFA 40176400B	March 24 <sup>th</sup> , 2016

<b>Test Method</b>	<b>Supplementary Standards</b>
AS/NZS 1530.2 - 1993 Part 2: Test for flammability of materials	Nil

<b>Product Description</b>
The nine specimens tested were nominally 535mm by 99mm by 44mm thick samples of a material nominated by the sponsor as "ECOWOOL sectional pipe insulation". These material samples were supplied by the sponsor of this test. The material had a nominal mass per unit area of 0.22 kg/m. The test specimens were supplied fully prepared for testing by the test sponsor and EWFA personnel were not involved with either 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%.

<b>TESTING AUTHORITY</b>	Exova Warringtonfire Aus Pty Ltd
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<b>Authorisation</b>	Prepared By:  Reviewed By:  J. Richardson. C. M. McLean

### Test Results

Lengthwise	Indices		
Spread Factor	4	(Range 0 to 40)	
Heat Factor	1	(Range 0 and upward)	
Maximum Height (d)	Mean		CV
	5.0		30.4%
Heat (a)	3.5	°C min	36.2 %
<b>Flammability Index</b>	<b>5</b>	<b>(Range 0 to 100 for most materials)</b>	

### Comments

All nine specimens were tested on 23/03/16.

Smoking of the specimens was observed.

Specimen's thickness was reduced to 25mm to allow for testing.

Only one direction was tested as the sample had no directional properties.

These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

### Conditions/Validity

This test report may only be reproduced in full. Extracts or abridgements shall not be published without permission of Exova Warringtonfire Aus Pty Ltd.

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 results of these fire tests may be used to directly assess fire hazard but it should be recognised that a single test method will not provide a full assessment of the fire hazard under all fire conditions.