



EWFA Test Report No.	28269-00.2	Page 1 of 2
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Report Sponsor	Issue Date
Builditeco Holdings Pty Ltd, Unit 8/49 Prindville Drive, Wangara WA 6065	May 2 nd , 2013

Test in accordance with AS/NZS 1530.1 - 1994

Revised Report
This is a revised report based upon the first issue. In this report the name of the report sponsor has been corrected.

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.


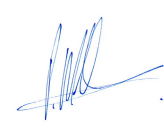
Product	Supaboard, an MgO based construction material
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Test Reference	Reference Date
FNC10798	May 1 st , 2013

Test Method	Supplementary Standards
AS/NZS 1530.1:1994 Part 1: Combustibility test for materials	Nil

Product Description

The sponsor described the material as a composite material comprising of reinforced Magnesium Oxide mixed with other constituents (details held on the confidential file), which was light grey in colour. The material had a nominal density of 460 kg/m³. EWFA personnel were not involved with the selection or preparation of these test specimens. Before conducting these tests the test specimens were conditioned in a ventilated oven maintained at a temperature of 60±5°C for at least 20 and no more than 24 hours. Prior to conducting these tests the samples were cooled to room temperature in a desiccator.

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Test Results

Mean furnace temperature rise	7.85 °C
Mean specimen centre thermocouple temperature rise	216.98 °C
Mean specimen surface thermocouple temperature rise	6.68 °C
Mean duration of sustained flaming	0 seconds
Mean mass loss	45.61%

Criteria of Combustibility

Clause 3.4 of AS1530.1:1994 defines a combustible material as one for which; the duration of sustained flaming, as determined by summing the individual durations of flaming of 5 seconds or longer for all of the samples and dividing by five, is greater than zero, or the arithmetic mean of the temperature rise of the furnace thermocouple exceeds 50°C or the arithmetic mean of the specimen surface thermocouple temperature rise exceeds 50°C.

Comments

The material is deemed NON COMBUSTIBLE according to the test criteria specified in Clause 3.4 of AS1530.1:1994

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 CSIRO laboratories under the technical control of Exova Warringtonfire Aus Pty Ltd. These test results relate only to the behaviour of the material under the conditions of the test and are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.