

Certificate of Test

QUOTE No.: NC6294

REPORT No.: FNC9994

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COMBUSTIBILITY TEST FOR MATERIALS

TRADE NAME: Ezy-lite Board Magnesium Oxide Boards
SPONSOR: Jezarene Pty Ltd. trading as Ezy-Lite Panels
95 Heyington Avenue
THOMASTOWN VIC
AUSTRALIA

DESCRIPTION OF TEST SAMPLE: The sponsor described the tested specimen as magnesium oxide board containing wood fibre and glass-fibre reinforcing mesh.
Nominal mass: 900 kg/m²
Nominal thickness: 12 mm
Colour: white

TEST PROCEDURE: Five (5) samples were tested in accordance with Australian Standard 1530 Methods for fire tests on building materials, components and structures, Part 1- 1994: Combustibility Test for Materials.

RESULTS: Mean furnace thermocouple temperature rise..... 32.2°C
Mean specimen centre thermocouple temperature rise 46.5°C
Mean specimen surface thermocouple temperature rise 24.5°C
Mean duration of sustained flaming..... 0 seconds
Mean mass loss 14.1 %

DESIGNATION: The material is NOT deemed COMBUSTIBLE according to the test criteria specified in Clause 3.4 of AS 1530.1-1994.

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.

DATE OF TEST: 12 November 2010

Issued on the 16th day of November 2010 without alterations or additions.


Russell Collins
Testing Officer


Garry E Collins
Manager, Fire Testing and Assessments



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