

# Certificate of Test

Quote No.: NC7138

REPORT No.: FNC11128

## COMBUSTIBILITY TEST FOR MATERIALS IN ACCORDANCE WITH AS 1530.1-1994

**TRADE NAME:** Compleo Panel

**SPONSOR:** Knauf Plasterboard Pty Ltd  
31 Military Road  
MATRAVILLE NSW 2036  
AUSTRALIA

**DESCRIPTION OF TEST SAMPLE:**

The sponsor described the tested specimen as 75-mm thick autoclaved aerated concrete (AAC) panel with 2 layers of steel mesh reinforcement.

Nominal total thickness: 75-mm (cut to 50-mm for the test)  
Nominal mass: 39 kg/m<sup>2</sup>  
Colour: light grey

**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 .....4.0°C  
Mean specimen centre thermocouple temperature rise .....1.8°C  
Mean specimen surface thermocouple temperature rise.....4.9°C  
Mean duration of sustained flaming ..... 0 seconds  
Mean mass loss..... 10.01 %


**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: 9 May 2014

Issued on the 20<sup>th</sup> day of May 2014 without alterations or additions.

  
Heherson Alarde  
Testing Officer

  
Brett Roddy  
Team Leader, Fire Testing and Assessments

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