

Certificate of Test

Quote No.: NC7382

REPORT No.: FNC11425

COMBUSTIBILITY TEST FOR MATERIALS IN ACCORDANCE WITH AS 1530.1-1994

TRADE NAME: Pronto Panel

SPONSOR: Brickworks Ltd
738-780 Wallgrove Road
HORSLEY PARK, NSW 2175
AUSTRALIA

DESCRIPTION OF TEST SAMPLE:

The sponsor described the tested specimen as a cementitious matrix core comprised of lightweight aggregates and porous concrete with a calcium silicate (Ca_2SiO_4) board facing.

Nominal thickness of Ca_2SiO_4 facing: 5-mm
Nominal thickness of cementitious core: 45-mm
Nominal density of core: 865 kg/m³
Colour: 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..... 6.0°C
Mean specimen centre thermocouple temperature rise 3.6°C
Mean specimen surface thermocouple temperature rise..... 6.0°C
Mean duration of sustained flaming..... 0 seconds
Mean mass loss..... 15.8 %


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: 2 July 2015

Issued on the 7th day of July 2015 without alterations or additions.


Heherson Alarde
Testing Officer


Brett Roddy
Team Leader, Fire Testing and Assessments

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