

# Certificate of Test

Quote No.: NC7434

REPORT No.: FNC11490

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

**TRADE NAME:** Terraçade

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

**DESCRIPTION OF TEST SAMPLE:**

The sponsor described the tested specimen as a fired extruded terracotta façade tile.

Nominal thickness: 15 mm to 17 mm (50-mm for the test)  
Nominal density: 2060 kg/m<sup>3</sup>  
Colour: reddish brown

**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.

An alternative suitable insulating material was used to fill the annular space between the furnace tubes, as specified in Clause 4.2 of ISO 1182:2010.

**RESULTS:**

Mean furnace thermocouple temperature rise..... 2.4°C  
Mean specimen centre thermocouple temperature rise .....0.8°C  
Mean specimen surface thermocouple temperature rise..... 1.2°C  
Mean duration of sustained flaming..... 0 seconds  
Mean mass loss..... 0.67 %

**DESIGNATION:**

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

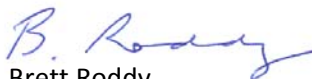
These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

DATE OF TEST: 15 October 2015

Issued on the 3<sup>rd</sup> day of December 2015 without alterations or additions.



Heherson Alarde  
Testing Officer



Brett Roddy  
Team Leader, Fire Testing and Assessments

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