

Certificate of Test

Quote No.: NC7997

REPORT No.: FNC12148B

COMBUSTIBILITY TEST FOR MATERIALS IN ACCORDANCE WITH AS 1530.1-1994

TRADE NAME: Austral Glass Bricks

SPONSOR: Brickworks Building Products Pty Ltd
738 – 780 Wallgrove Road
HORSLEY PARK NSW 2175
AUSTRALIA

DESCRIPTION OF TEST SAMPLE: The sponsor described the tested specimen as a Austral glass brick comprised of soda lime glass.

Nominal thickness: 50 mm
Nominal density: 250 kg/m³
Colour: blue

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 rise4°C
Mean specimen centre thermocouple temperature rise..... 11°C
Mean specimen surface thermocouple temperature rise9°C
Mean duration of sustained flaming..... 0 seconds
Mean mass loss 0.64%

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: 10 April 2018

Issued on the 18th day of October 2021 without alterations or additions. Supersedes CSIRO Report FNC12148A issued on 2nd day of July 2018.



Faustin Molina
Testing Officer



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Team Leader, Fire Testing and Assessments

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