

Certificate of Test

Quote No.: NC7609

REPORT No.: FNC11726

COMBUSTIBILITY TEST FOR MATERIALS IN ACCORDANCE WITH AS 1530.1-1994

TRADE NAME: Reynodual

SPONSOR: Architectural Glass & Cladding Pty Ltd
Level 1, Wharf Central
75 Wharf Street
TWEED HEADS NSW 2485
AUSTRALIA

DESCRIPTION OF TEST SAMPLE:

The sponsor described the tested specimen as an uncoated aluminium skin. The layers were loose laid on each other and stacked up without adhesive to form the 50-mm height suitable for testing.

Nominal thickness: 1.5 mm (50-mm for the test)
Nominal mass: 20.15 kg/m²
Colour: silver

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..... 8.2°C
Mean specimen centre thermocouple temperature rise6.8°C
Mean specimen surface thermocouple temperature rise..... 3.6°C
Mean duration of sustained flaming..... 0 seconds
Mean mass loss..... 0.03 %

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 June 2016

Issued on the 4th day of July 2016 without alterations or additions.



Heherson Alarde
Testing Officer



Brett Roddy
Team Leader, Fire Testing and Assessments

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