

Certificate of Test

Quote No.: NC7908

REPORT No.: FNC12107

COMBUSTIBILITY TEST FOR MATERIALS IN ACCORDANCE WITH AS 1530.1-1994

TRADE NAME: Concept Click Aluminium Foil Wrap

SPONSOR: Woodform Architectural Pty Ltd
9 Gray Street
GOLDEN SQUARE, BENDIGO VIC 3555
AUSTRALIA

DESCRIPTION OF TEST SAMPLE:

The sponsor described the tested specimen as an uncoated aluminium cylindrical ingot representative of the aluminium used in Woodform Architectural Pty Ltd aluminium battens.

Nominal thickness: 50 mm
Nominal density: 2700 kg/m³
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°C
Mean specimen centre thermocouple temperature rise 15°C
Mean specimen surface thermocouple temperature rise 13.8°C
Mean duration of sustained flaming 0 seconds
Mean mass loss 0.05%

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: 22 January 2018

Issued on the 14th day of March 2018 without alterations or additions.



Faustin Molina
Testing Officer



Brett Roddy
Team Leader, Fire Testing and Assessments

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