

# Certificate of Test

Quote No.: NC7908

REPORT No.: FNC12107A

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

**TRADE NAME:** Sculptform Aluminium  
**SPONSOR:** Woodform Architectural Pty Ltd t/as Sculptform  
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 t/as Sculptform aluminium battens.

Nominal thickness: 50 mm  
Nominal density: 2700 kg/m<sup>3</sup>  
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 17<sup>th</sup> day of October 2019 without alterations or additions. This Certificate of Test supersedes Certificate of Test issued on 14<sup>th</sup> Day of March 2018.



Faustin Molina  
Testing Officer



Brett Roddy  
Team Leader, Fire Testing and Assessments

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Corporate Site No 3625

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