

Certificate of Test

QUOTE No.: NE8151

REPORT No.: FNE12387

AS/NZS 1530.3:1999 SIMULTANEOUS DETERMINATION OF IGNITABILITY, FLAME PROPAGATION, HEAT RELEASE AND SMOKE RELEASE

TRADE NAME: Aodeli SAP

SPONSOR: Aodeli Australia Pty Ltd
9a, 84 Christensen South Road
STAPYLTON QLD 4207
AUSTRALIA

DESCRIPTION OF

SAMPLE: The sponsor described the tested specimen as a pre finished solid aluminium panel with a polyvinylidene fluoride (PVDF) coating on one face.

Nominal coating thickness: 50 µm
Nominal aluminium thickness: 3 mm
Nominal total thickness: 3.05 mm
Nominal mass: 8.1 kg/m²
Colour: tank grey (face) / silver (back)

TEST PROCEDURE: Six (6) samples were tested in accordance with AS/NZS 1530, Method for fire tests on building components and structures, Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release, 1999. For the test, each sample was clamped to the specimen holder in four places.

RESULTS: The following means and standard errors were obtained:

Parameter	Mean	Standard Error
Ignition Time (min)	N/A	N/A
Flame Spread Time (s)	N/A	N/A
Heat Release Integral (kJ/m ²)	N/A	N/A
Smoke Release (log ₁₀ D)	-2.267	0.037

For regulatory purposes these figures correspond to the following indices:

Ignitability Index (0-20) 0	Spread of Flame Index (0-10) 0	Heat Evolved Index (0-10) 0	Smoke Developed Index (0-10) 0-1
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The results of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

DATE OF TEST: 24 May 2019

Issued on the 6th day of June 2019 without alterations or additions.



Shaw Tran
Testing Officer



Brett Roddy
Team Leader, Fire Testing and Assessments

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