

Certificate of Test

Quote No.: NE7718

REPORT No.: FNE11850

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

TRADE NAME: Leaf Stopper Aluminium Mesh – Fine

SPONSOR: Top Idea Australia Pty Ltd
15 Binney Road
KINGS PARK NSW 2148
AUSTRALIA

DESCRIPTION OF SAMPLE:

The sponsor described the tested specimen as a powder coated expanded aluminium woven mesh with 1.8-mm aperture size.

Nominal thickness: 0.6 mm to 0.7 mm
Nominal mass: 0.38 kg/m²
Colour: red and grey

TEST PROCEDURE: Six samples were tested in accordance with Australian Standard 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	N/A	N/A
Smoke Release (log ₁₀ D)	-2.266	0.207

For regulatory purposes these figures correspond to the following indices:

Ignitability Index (0-20)	Spread of Flame Index (0-10)	Heat Evolved Index (0-10)	Smoke Developed Index (0-10)
0	0	0	0-1

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: 7 December 2016

Issued on the 16th day of December 2016 without alterations or additions.



Heherson Alarde
Testing Officer



Brett Roddy
Team Leader, Fire Testing and Assessments

Copyright CSIRO 2016 ©. Copying or alteration of this report without written authorisation from CSIRO is forbidden.



NATA Accredited Laboratory
Number: 165
Corporate Site No 3625

Accredited for compliance with ISO/IEC 17025 – Testing.

CSIRO INFRASTRUCTURE TECHNOLOGIES

14 Julius Avenue, Riverside Corporate Park, North Ryde NSW 2113 AUSTRALIA
Telephone: 61 2 9490 5444 Facsimile: 61 2 9490 5555 www.csiro.au

