

Certificate of Test

NE6027

REPORT No.: FNE9513

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

TRADE NAME: Blue Mountain All Steel Gutter Mesh Super

SPONSOR: Rain Harvesting Pty. Ltd.
28-34 Reginald Street
ROCKLEA QLD
AUSTRALIA

DESCRIPTION OF
SAMPLE: The sponsor described the tested specimen as woven steel mesh having 4 mm square
apertures. The mesh was finished with a paint coating.

Nominal wire thickness: 0.6 mm
Nominal mass: 1050 g/m²
Colour: red

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 (kJ/m ²)	N/A	N/A
Smoke Release (log ₁₀ D)	-2.185	0.108

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: 4 September 2009

Issued on the 28th day of September 2009 without alterations or additions.


Russell Collins
Testing Officer


Garry E Collins
Manager, Fire Testing and Assessments



This document is issued in accordance with NATA's accreditation requirements.



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