

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031

P.O Box 240, North Melbourne, Victoria 3051

Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : Robert Malcolm Ltd
59 Halwyn Drive
Hornby
Christchurch New Zealand

Test Number : 17-003336
Issue Date : 13/07/2017
Print Date : 13/07/2017

Sample Description Clients Ref : "City Lights"
Loop pile carpet tiles
Nominal Composition : 100% Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 18oz/yd²
Nominal Thickness : 3.5mm

AS/ISO 9239.1-2003

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 23/06/2017

Date Tested 13/07/2017

CHF Value	1	2	3	Mean
Length	5.3	5.5	3.9	4.9 kW/m ²
Width	5.5	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	116	95	90	100 %min
Width	147	-	-	- %min

Melting Yes

Blistering Yes

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Accredited for compliance with ISO/IEC 17025

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356



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APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR

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The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2001 at a temperature of 23±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR