

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 : IRVINE INTERNATIONAL FLOORING LTD

PO BOX 16898

CHRISTCHURCH 8441

TEST NUMBER : 7-557918-AQ

DATE : 18/02/2008

SAMPLE DESCRIPTION Clients Ref: "Berber Point 920 Plainbac"
Structured needlepunch carpet
Colour: Grey
Nominal thickness: 6mm

Material Specification:

Nominal composition: 100% polypropylene miracle fibre

Nominal total pile mass: 920g/m²

Nominal backing: Plainbac

ASISO 9239.1-2003

Part 1

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

Date of sample arrival: 07/02/2008

Date tested: 15/02/2008

Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	2.5	2.5	1.7	2.2	kW/m ²
Width	6.1	-	-	-	kW/m ²

Smoke Value

Length	124	122	196	147	% min
Width	116	-	-	-	% min

Observations: melting, blistering, transitory flaming, penetration of flame through to substrate

Note: Sample was conditioned in accordance with BSEN 13238-2001 at a temperature of 23+/-2degC and Relative Humidity of 50+/-5% for a minimum of 48 hour 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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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 the sole criterion for assessing the potential fire hazard of the product in use

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Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. The above test results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY.

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