

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 : NEW ZEALAND WOOL TESTING
AUTHORITY LTD
PO BOX 12065
AHURIRI NAPIER 4144
NEW ZEALAND

TEST NUMBER : 7-594399-AO
ISSUE DATE : 01/11/2013
PRINT DATE : 01/11/2013

SAMPLE DESCRIPTION

Clients Ref: City Star
Loop pile carpet tiles
Colour: Black/Grey
Approximate Pile Height: 3mm
Customer: Robert Malcolm Ltd

Material Specification:

Nominal Composition: Solution dyed nylon
Nominal Total Mass: 4.88 kg/m²
Nominal Backing: PVC

ISO 9239-1:2010(E)
Part 1

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

Date of sample arrival: 09/10/2013
Date tested: 29/10/2013

Results: CHF Value (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	5.2	-	-	-	kW/m ²
Width	4.8	5.0	6.2	5.3	kW/m ²
Smoke Value					
Length	144	-	-	-	%min
Width	189	182	156	176	%min

Observations: Melting

Note: Sample was conditioned in accordance with BS EN 13238:2001 at a temperature of 23+/-2degC and relative humidity of 50+/-5% for a minimum of 48 hours prior to testing.

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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.

203689

1

(END OF REPORT)

PAGE 1

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025
- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

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

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd make 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. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

