AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Product Testing
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TEST REPORT

CLIENT: PR FLOORS PTY LTD
PO BOX 6013
YATALA QLD 4207

TEST NUMBER: T-559160-AO
DATE: 22/04/2008

SAMPLE DESCRIPTION: Client's Ref: 'Marine Tuft'
Cut and loop pile tufted carpet. Colour: teak cream.
Nom. pile composition: 100% marine grade solution dyed BCF.
Nom. total weight: 1400g/m2. Nom. backing: Primary - Marine grade polypropylene. Secondary: Aquabac

Material Specification:
Nominal composition: 100% marine grade solution dyed BCF
Nominal total mass: 1400g/m2
Nominal backing: primary - marine grade polypropylene
secondary - aquabac

AS ISO 9239-1:2003 Reaction to Fire Tests for Floorings
Part 1 Determination of the Burning Behaviour
Using a Radiant Heat Source

Date of sample arrival: 17/04/2008
Date tested: 17/04/2008
Results: CHF (Critical Heat Flux) / (Critical Radiant Flux)

	1	2	3	4	Mean	
Length	4.3	4.4	4.3	4.3	4.3	kW/m2
Width						kW/m2

Smoke Value

	1	2	3	4	Mean	
Length	102	133	104	112	112	mm
Width	129					mm

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

Note: Sample was conditioned in accordance with BS EN 13238:2001 at a temperature of 23+/-2deg 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 reinforced cement board using Roberts 555 adhesive and clamped 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.

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NATA

This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:
- Chemical Testing of Textiles & Related Products : Accreditation No. 983
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985
- Heat & Temperature Measurement : Accreditation No. 1358

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AWTA LIMITED

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APPROVED SIGNATORY

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

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