## WTA Product Testing

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing A.B.N. 43 006 014 106

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## **TEST REPORT**

CLIENT : INTERFACE AUSTRALIA PTY LTD

PO BOX 158

HORSLEY PARK NSW 2175

: 7-571671-AN : 25/03/2010 : 10/08/2012 TEST NUMBER ISSUE DATE PRINT DATE

ORDER NUMBER : 26393

SAMPLE DESCRIPTION Clients Ref: "Longitude"

Tufted loop pile carpet tile

Colour: Grey

Approx pile height: 4mm

Material Specification:

Nominal composition: 100% Solution dyed Nylon

Nominal total pile mass: 610g/m2 Nominal backing: Cushion Bac Backing

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: 16/03/2010 Date tested: 24/03/2010

CHF (Critical Heat Flux / Critical Radiant Flux)
1 2 3 Mean Results:

4.9 4.6 4.4 4.6 kW/m2 Length 4.6 Width kW/m2

Smoke Value

387 390 378 358 Length % min Width 407 % min

Observations: Melting, blistering

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 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

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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-Chemical Testing of Textiles & Related Products : Accreditation No. 983
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985
-Heat & Temperature Measurement : Accreditation No. 1356

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