

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Product Testing

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## TEST REPORT

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

TEST NUMBER : 7-595434-AO  
ISSUE DATE : 23/12/2013  
PRINT DATE : 23/12/2013

SAMPLE DESCRIPTION Clients Ref: "13/1043 - Connex 250x250 tiles"  
Modular matting  
Colour: Black  
Approximate total thickness: 20mm  
Total Mass: 11.71 kg/m<sup>2</sup>  
Nominal backing: Primary PVC

Material Specification:  
Nominal Composition: Nylon pile  
Approximate Total Mass: 11.71kg/m<sup>2</sup>  
Nominal backing: Primary: 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: 13/12/2013  
Date tested: 20/12/2013

Results:	CHF Value (Critical Heat Flux / Critical Radiant Flux)			
	1	2	3	Mean
Length	7.0	9.4	9.0	8.5 kW/m <sup>2</sup>

Results:	Smoke Value			
	1	2	3	Mean
Length	708	464	441	538 % .min

Observations: Melting, Blistering

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 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.

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( END OF REPORT )

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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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