

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

SAMPLE DESCRIPTION Clients Ref: "13/790 Allegra"
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.

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

: Accreditation No. 983
: Accreditation No. 985
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