

AWTA PRODUCT TESTING

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TEST REPORT

CLIENT : ADVANCE FLOORING COMPANY
131 CAPTAIN SPRINGS ROAD
ONE HUNGA AUCKLAND
NEW ZEALAND

TEST NUMBER : 7-594734-AO
ISSUE DATE : 20/11/2013
PRINT DATE : 20/11/2013

SAMPLE DESCRIPTION Clients Ref: "Shuttle"
Grid design modular matting
Colour: Aluminium / Black
Approx total height: 16mm

Material Specification:

Nominal composition: Aluminium with Polyamide textile inserts
Nominal total mass: 14.64kg/m2

ASISO 9239.1-2003

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

Date of sample arrival: 30/10/2013

Date tested: 18/11/2013

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

	1	2	3	Mean	
Non directional	7.0	9.2	8.0	8.1	kW/m2
	-	-	-	-	

		Smoke Value			
Non directional	595	324	411	433	% min

Observations: melting, penetration of flame through to substrate

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

No directional properties, three specimens tested only
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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(END OF REPORT)

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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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APPROVED SIGNATORY

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