

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N. 43 006 014 106  
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O. Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

CLIENT : LATHAM AUSTRALIA PTY LTD  
14 TENNYSON ROAD  
GLADESVILLE NSW 2111

TEST NUMBER : 7-574883-CN  
ISSUE DATE : 17/09/2010  
PRINT DATE : 17/09/2010  
ORDER NUMBER : AL 6214

SAMPLE DESCRIPTION Clients Ref: "RDCC/SDCC Entry Mat"  
Latham entry mat with carpet insert, consisting of  
anodised aluminium extrusion with carpet insert linked  
together with rubber hinges Type RDCC/SDCC  
Approx pile height: 9mm

Material Specification:  
Nominal composition: Aluminium / carpet / rubber  
Nominal total mass: 11.5kg/m2

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: 08/07/2010

Date tested: 14/09/2010

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

	1	2	3	Mean	
Length	10.5	10.5	10.5	10.5	kW/m2
Width	> or equal to 11	-	-	-	kW/m2
			Smoke Value		
Length	197	223	107	176	% min
Width	171	-	-	-	% 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 specimens 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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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. 1356

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advertising providing the content and format of the advertisement have been approved in advance by the  
Managing Director of AWTA Ltd.



*[Signature]*

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

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## TEST REPORT

CLIENT : LATHAM AUSTRALIA PTY LTD  
14 TENNYSON ROAD  
GLADESVILLE NSW 2111

TEST NUMBER : 7-574877-CN  
ISSUE DATE : 17/09/2010  
PRINT DATE : 17/09/2010  
ORDER NUMBER : AL 6214

SAMPLE DESCRIPTION Clients Ref: "RSA/SSA Entry Mat"  
Entry mat with slip resistant silicon  
Colour: Black / Aluminium  
Approx total thickness: 9mm

### Material Specification:

Nominal composition: Aluminium / Silicone Carbide / Rubber

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: 08/07/2010  
Date tested: 14/09/2010

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

	1	2	3	Mean	
Length	6.4	7.0	6.8	6.7	kW/m2
Width	10.5	-	-	-	kW/m2

### Smoke Value

Length	632	681	660	658	% min
Width	578	-	-	-	% 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 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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*JRM*

*Michael A. Jackson*  
MICHAEL A. JACKSON B.Sc.(Hons)  
MANAGING DIRECTOR

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## TEST REPORT

CLIENT : LATHAM AUSTRALIA PTY LTD  
14 TENNYSON ROAD  
GLADESVILLE NSW 2111

TEST NUMBER : 7-574911-CN  
ISSUE DATE : 17/09/2010  
PRINT DATE : 17/09/2010  
ORDER NUMBER : AL 6214

SAMPLE DESCRIPTION Clients Ref: "RDCV/SDCV Entry Mat"  
Latham entry mat with vinyl inserts consisting of  
anodised aluminium extrusion with vinyl inserts linked  
together with rubber hinges Type RDCV/SDCV  
Colour: Black/Aluminium

Material Specification:  
Nominal composition: Vinyl/Aluminium/Rubber  
Nominal total mass: 11.9kg/m<sup>2</sup>

ASISO 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: 08.07.2010  
Date tested: 15.09.2010  
Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	9.0	9.4	8.6	9.0	kW/m <sup>2</sup>
Width	10.8	-	-	-	kW/m <sup>2</sup>

	Smoke Value				
Length	354	492	312	386	% min
Width	343	-	-	-	% 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 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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