



Industrial Research Services

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Registered Testing Authority - CSIRO

18 February 2013

Our Ref. EN13/1941

TEST REPORT No. 6575

Requested by: Eco Safety Product Australia Pty Ltd
Richard Vernon
21 Ceylon Street
Nunawading
VIC 3131
on (date): 12 February 2013
Manufacturer: Eco Safety Product Australia Pty Ltd
Product Desc: Directional tactile 300x600 yellow

Sampling details:
Where: Highett
Date: 19 October 2012
By Whom: Client
How (methods): N/A

The results reported relate only to the sample(s) tested and the information received. No responsibility is taken for the accuracy of the sampling unless it is done under our supervision. CSIRO cannot accept responsibility for deviations in the manufactured quality and performance of the product. While CSIRO takes care in preparing the reports it provides to clients, it does not warrant that the information in this particular report will be free of errors or omissions or that it will be suitable for the client's purposes. CSIRO will not be responsible for the results or any actions taken by the client or any other person on the basis of the information contained in the report or any opinions expressed in it.

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This test report consists of 3 pages

SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:

	Result
AS 1428.4.1-2009 Design for access and mobility – Tactile indicators Clause 2.3.2 Design requirements	Complies
The directional tactile 300x600 yellow sample meet the requirements of Clause 2.3.2 Design requirements.	

REPORT NO: 6575
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Page 2 of 4

DETERMINATION OF DESIGN REQUIREMENTS

TEST CARRIED OUT IN ACCORDANCE WITH
 AS 1428.4.1:2009 Clause 2.3.2 Design Requirements

Test Date 15 February 2013

RESULTS:

Location: Ceramic Tile Laboratory

Clause 2.3.2 Design requirements	Requirement	Measurement	Compliance
Height of indicator	4 to 5 mm	4.38mm	Yes
Diameter of indicator upper	25 ±1mm	25.12mm	Yes
Diameter of indicator base**	35 ±1mm	34.78mm	Yes

Note:
 The reported outcomes are the mean of ten measurements.



Directional tactile

Comments:

The Eco Safety Directional Tactile passes the requirements set down in AS 1428.4.1:2009 Clause 2.3.2 Design Requirements. The embossed pattern on the base is not deemed to be the base level. The base level is the flat surface of the base.

REPORT NO: 6575
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Page 3 of 4

TEST CARRIED OUT IN ACCORDANCE WITH
AS1428.1 Design for assess & mobility – tactile indicators
Part 4.1: Appendix E

Test Date: 15 February 2013

As requested we have determined the luminance contrast of the sample surfaces according to the Standards Australia AS1428 Design for assess & mobility – tactile indicators.

The instrument used, Gardner Gmbh Color-guide having the following settings, 45°/0° geometry, Y x y colour system and illuminate observer angle of D65/2°.

The surfaces were assessed along the length of the test sample. All means are based on 10 readings from the colour samples. The samples were tested wet & dry.

Results:

Tactile Samples: Integrated directional TGSI 300x600 yellow

Wet & Dry Luminance

Sample material	Luminance Value		
	Mean value Dry	Mean value Wet	Mean luminance wet to dry
Directional TGSI 300x600 yellow	41.45	20.03	20.03 to 41.45



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Page 3 of 4

Date and Place

18 February 2013

Highett, VIC

Name, Title and Signature



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