



Industrial Research Services

Materials Science & Engineering, 37 Graham Road (PO Box 56), Highett, Victoria 3190, Australia
Telephone: 61 3 9252 6000 Facsimile: 61 3 9252 6244 Web: <http://www.cmmt.csiro.au>

INDUSTRIAL RESEARCH SERVICES

Testing Authority - CSIRO

18 June 2012

Our Ref. EN13/1991

TEST REPORT No. 6308

Requested by: JACOBSEN TREDSAFE LIMITED
Address: P.O. Box 83242
Edmonton 0652
Auckland, New Zealand

on (date): 06 June 2012
Manufacturer: JACOBSEN TREDSAFE LIMITED
Product Desc: Tredsafe Stair Nosings

Sampling details:
Where: Delivered to Highett
Date: 06 June 2012
By Whom: Courier
How (methods): N/A

AS1428 Design for assess & mobility – tactile indicators Appendix E

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 own supervision. CSIRO cannot accept responsibility for deviations in the manufactured quality and performance of the product. The reproduction of this test report is only authorised in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction.

This test report consists of 3 pages

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TEST CARRIED OUT IN ACCORDANCE WITH

Test Date: 18 June 2012

AS1428.1 Design for assess & mobility – tactile indicators

Part 4.1: Appendix E

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:

Luminance Contrast of Tredsafe Stair Nosings

Stair Noising	Luminance Dry	Luminance Wet	Luminance Range (wet to dry)
Aluminium With Silver Anodized Coating	34.7	32.1	32.1 to 34.7
Brass	6.6	6.5	6.5 to 6.6
PVC Moulded - Black	3.1	1.6	1.6 to 3.1
PVC Moulded - Yellow	46.4	42.3	42.3 to 46.4



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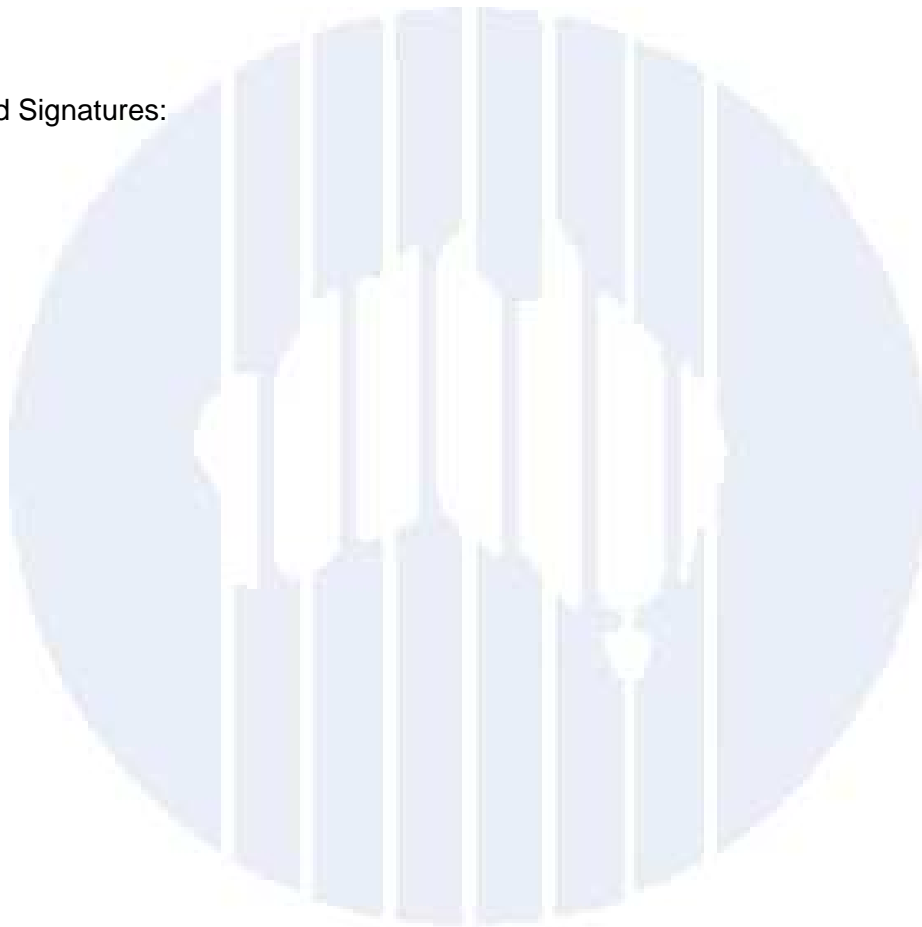
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Date and Place

18 June 2012, Highett, Vic

Name, Title, and Signatures:



ANDY GIANG
Technical Officer

CSIRO
