



Industrial Research Services

Materials Science & Engineering, 37 Graham Road (PO Box 56), Highett, Victoria 3190, Australia
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INDUSTRIAL RESEARCH SERVICES

Testing Authority - CSIRO

28 March 2011

Our Ref. EN13/1991

TEST REPORT No. 5732

Requested by: JACOBSEN TREDSAFE LIMITED
Address: 25 Akatea Road
Glendene
Auckland, New Zealand

on (date): 9 March 2011
Manufacturer: Tredsafe
Product Desc: Tredsafe Stair Noising Insert - PVC Based

Sampling details:
Where: Delivered to Highett
Date: 11 March 2011
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
AS1428.1 Design for assess & mobility – tactile indicators
Part 4.1: Appendix E

Test Date: 15 March 2011

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:

Wet & Dry Luminance

Product	Mean Luminance DRY	Mean Luminance WET
1. Code: Safety White, 111TSN101, Tredsafe Stair Noising Insert, PVC	49.9	48.7
2. Code: Safety Yellow, 111TSN102, Tredsafe Stair Noising Insert, PVC	22.4	21.0
3. Code: Safety Grey, 111TSN103, Tredsafe Stair Noising Insert - PVC	9.0	8.5
4. Code: Safety Red, 111TSN104, Tredsafe Stair Noising Insert - PVC	9.1	7.6
5. Code: Safety Blue, 111TSN105, Tredsafe Stair Noising Insert - PVC	10.8	9.9
6. Code: Neutral Black, 111TSN106, Tredsafe Stair Noising Insert - PVC	4.6	3.5
7. Code: Charcoal Grey, 111TSN107, Tredsafe Stair Noising Insert - PVC	6.3	5.2
8. Code: Light Grey, 111TSN108, Tredsafe Stair Noising Insert - PVC	22.7	21.0
9. Code: Rich Brown, 111TSN109, Tredsafe Stair Noising Insert - PVC	9.2	8.5
10. Code: Putty, 111TSN110, Tredsafe Stair Noising Insert - PVC	19.8	19.0
11. Code: Royao Blue, 111TSN111, Tredsafe Stair Noising Insert - PVC	5.1	4.0
12. Code: Burgundy, 111TSN112, Tredsafe Stair Noising Insert - PVC	5.5	5.1
13. Code: Mid Grey, 111TSN113, Tredsafe Stair Noising Insert - PVC	11.5	10.6
14. Code: Jade Green, 111TSN114, Tredsafe Stair Noising Insert - PVC	6.8	5.1
15. Code: Night Glow, 111TSN115, Tredsafe Stair Noising Insert - PVC	Immeasurable	Immeasurable
16. Code: Super Night Glow, 111TSN116, Tredsafe Stair Noising Insert, PVC	45.2	45.5



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Date and Place 28 March 2011, Highett, Vic

Name, Title, and Signatures:



ANDY GIANG
LABOROTRY TECHNICIAN

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