



Industrial Research Services

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Registered Testing Authority - Building Code of Australia

17 July 2007

Our Ref. EN13 / 1545 03/2012

TEST REPORT No. 3988s

Requested by: Safespot Australia Pty Ltd
on (date): 26 June 2007
Manufacturer: Safespot Australia Pty Ltd
Product Desc.: Black Moulded (Plastic) TGSI

Sampling details:
Where: Delivered
Date: 26 June 2007
By whom: Courier
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 own 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 of 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. 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 4 pages

SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:

		Result	Class
AS/NZS 4586:2004	Slip resistance classification of new pedestrian surface materials Appendix A: WET Pendulum (Four S slider):		
	Mean BPN:	47	W
AS/NZS 4586:2004	Slip resistance classification of new pedestrian surface materials, Appendix D: OIL-WET Ramp		
	Mean overall acceptance angle:	13.1°	R 10

In order to interpret the classifications, please refer to Standards Australia Handbook 197, An Introductory Guide to the Slip Resistance of Pedestrian Surface Materials, which recommends minimum classifications for a wide variety of locations.

It is important to realise that test results obtained on unused factory-fresh samples may not be directly applicable in service, where proprietary surface coatings, contamination, wear and subsequent cleaning all influence the behaviour of the pedestrian surface.

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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

WET PENDULUM TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
 AS/NZS 4586:2004 (Appendix A)

Test Date: 28 June 2007

RESULTS: Location: Slip Resistance Laboratory Rubber slider used: Four S
 Conditioned with grade P400 paper, dry
 Sample: Unfixed
 Cleaning: Acetone
 Temperature: 23°C

Pendulum Friction Tester: Stanley (S/N: 9234, calibrated 13/6/05)
 Test conducted by: David Weeks

	Specimen				
	1	2	3	4	5
Last 3 swings	48	49	48	48	50
	47	47	47	48	48
	47	47	46	46	47
Averages	47	48	47	47	48

Mean BPN : 47

CLASS :

W



Where products are to be used in wet barefoot areas, it is more appropriate to test to Appendix C of AS/NZS 4586 (which is technically equivalent to DIN 51097).

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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

OIL-WET RAMP TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS/NZS 4586:2004 (Appendix D)

Test Date: 17 July 2007

Location: Slip Resistance Laboratory

Sample Fixed

Joint width: 0 mm

Surface structure: Smooth
 Profiled
 Structured

RESULTS

Mean overall acceptance angle: 13.1 °

Displacement space: not tested

CLASSIFICATION:

Slip Resistance Assessment Group:

R 10

Displacement Space Assessment Group:

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Date and Place 17 July 2007, Highett, Vic

Name, Title and Digital Signature:



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Consulting services are available if further detailed analysis of the test results are required.

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