



Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton VIC 3168, Australia

Telephone: 61 3 9545 2777 Web: <http://www.csiro.au>

Registered Testing Authority - CSIRO

24 November 2016

Our Ref. EN13 / 298.2 03/0212

TEST REPORT No. 7799

Requested by: Tarkett Australia Pty Ltd
Suite 1, Level 3, 3 Columbia Court
Baulkham Hills
NSW 2153

on (date): 11 November 2016

Manufacturer: Tarkett

Product Desc.: Granit Safe T

Sampling details:

Where: At customer premises

Date: 14 November 2016

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 4586:2013	Slip resistance classification of new pedestrian surface materials Appendix C: WET/BAREFOOT Ramp		
	Mean angle of inclination:	23°	B
AS 4586:2013	Slip resistance classification of new pedestrian surface materials, Appendix D: OIL-WET Ramp		
	Corrected mean overall acceptance angle:	24°	R 11

In order to interpret the classifications, please refer to Standards Australia Handbook 198, 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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PRODUCT DESC: Granit Safe T

SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

WET/BAREFOOT RAMP TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS 4586:2013 (Appendix C)

Test Date: 24 November 2016

Location: Slip Resistance Laboratory Test conducted by: KH, AG

Sample Unfixed

Joint width: 0 mm

Surface structure:
 Smooth
 Profiled
 Structured

RESULTS

	Critical angle mean	Reported mean
Mean angle of inclination:		
Verification Board WB-A:	12.11 °	12 °
Verification Board WB-B:	18.94 °	18 °
Verification Board WB-C:	23.56 °	23 °
Mean angle of inclination of Test Board:	23.14 °	23 °

CLASSIFICATION:

Quality Group:

B

PLEASE NOTE!

This pedestrian surface material has been classified as 'B' because the mean angle of inclination of calibration Board C was 23.56 and the test sample only achieved the lower mean result of 23.14 degrees.



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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

OIL-WET RAMP TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS 4586:2013 (Appendix D)

Test Date: 22 November 2016

Location: Slip Resistance Laboratory Test conducted by: KH, AG

Sample Unfixed

Joint width: 0 mm

Surface structure: Smooth
 Profiled
 Structured

RESULTS

Corrected mean overall acceptance angle: 24 °

Displacement space: not tested

CLASSIFICATION:

Slip Resistance Assessment Group:

R 11

Displacement Space Assessment Group:

-

Test shoe used: Uvex Athletic



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Date and Place 24 November 2016, Clayton, Vic

Name, Title and Digital Signature:

A circular digital signature stamp. It features a greyish-blue background with the CSIRO logo (vertical bars) and the text 'CSIRO' at the bottom. Overlaid on this is a handwritten signature in black ink.

KHANH HO
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