



# 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

16 May 2018

Our Ref. EN13 / 2568 03/0212

## TEST REPORT No. 8084A

Requested by: Menaris Enterprises Pty Ltd  
59 Killarney Ave  
Robina  
QLD 4226

on (date): 30 April 2018

Manufacturer: Daldorado LLC

Product Desc.: DPAS-12, Parallel Wet Deck Grating 300mm, PVC coating

Sampling details:

Where: At customer premises

Date: 3 May 2018

By whom: Customer (delivered by 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 INCLINING PLATFORM TEST METHOD Mean angle of inclination:	24°	C

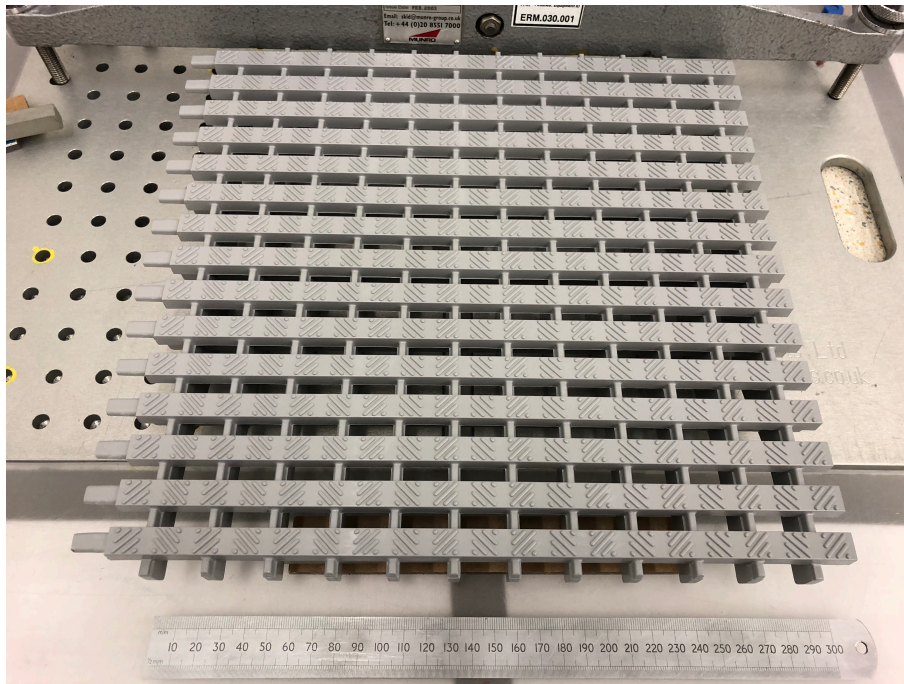
In order to interpret the classifications, please refer to Standards Australia Handbook 198, An Introductory Guide to the Slip Resistance of Pedestrian Surface Materials, which recommends minimum classifications for a wide variety of locations.

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.

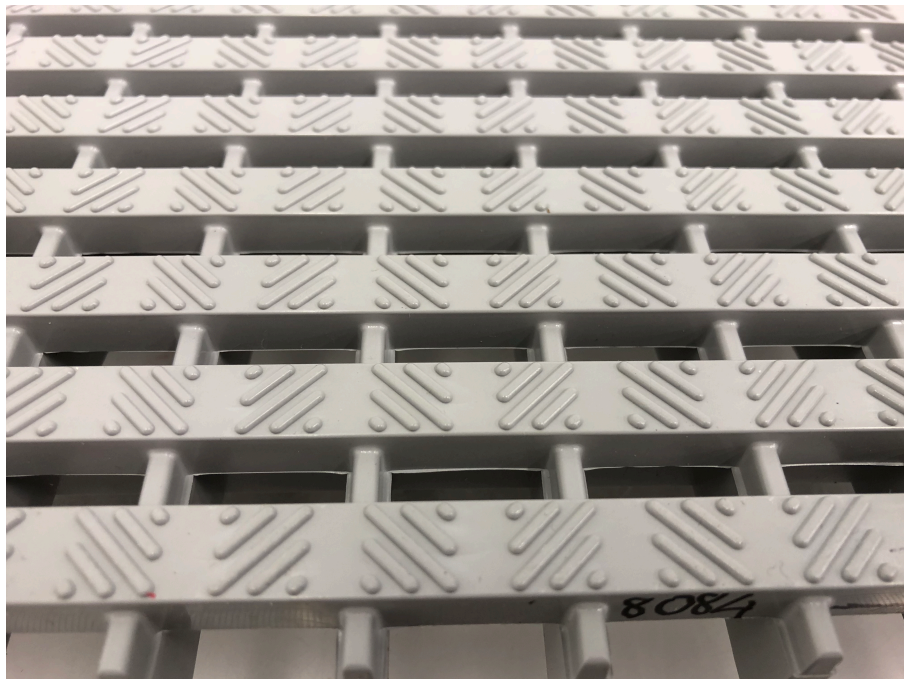


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PHOTOS:



Top view



Close Up



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**SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS**

**WET-BAREFOOT INCLINING PLATFORM TEST METHOD**

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

Test Date: 16 May 2018

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:	11.84 °	11 °
Verification Board WB-B:	18.31 °	18 °
Verification Board WB-C:	23.55 °	23 °
Mean angle of inclination of Test Board:	24.83 °	24 °

**CLASSIFICATION:**

**Quality Group:**

**C**



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Date and Place 16 May 2018, Clayton, Vic

Name, Title and Digital Signature:

A digital signature in black ink, appearing to read 'Khanh Ho', is overlaid on a semi-transparent grey circular watermark of the CSIRO logo.

**KHANH HO**  
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