

## 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**

27 June 2017 Our Ref. EN13 / 1146 03/0212

### TEST REPORT No. 7916.3

Requested by: Halifax Vogel Group

29 Henderson Street

Turrella

NSW 2205

on (date): 15 May 2017

Manufacturer: HVG

Product Desc.: SAFARI #000061, SAFOV600

Sampling details:

Where: At cutomer premises

Date: 15 May 2017 By whom: Customer 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 3 pages

#### **SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:**

Result Class

21

P1

AS 4586:2013 Slip resistance classification of new pedestrian surface materials

Appendix A: WET PENDULUM TEST METHOD:

Mean SRV:

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.



## Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton VIC 3168, Australia Telephone: 61 3 9545 2777 Web: http://www.csiro.au

REPORT NO: 7916.3 Page 2 of 3

ISSUE DATE: 27 June 2017

MANUFACTURER: HVG

PRODUCT DESC: SAFARI #000061, SAFOV600

\_\_\_\_\_

# SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

#### WET PENDULUM TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH

AS 4586:2013 (Appendix A) Test Date: 22 June 2017

RESULTS: Location: Slip Resistance Laboratory Slider used: 96

Conditioned with grade P400 paper, dry

and Imperial Lapping Film Grade 3MIC, wet

Sample: Unfixed

Cleaning: Deionized water

Temperature: 22°C

Pendulum Friction Tester: ERM.030.001 (S/N: 0312, calibrated 16/06/2016)

Test conducted by: Andy Giang

	Specimen 1	2	3	4	5
Last 3 swings (BPN)	23	22	21	21	20
	22	21	21	21	20
	22	21	20	20	20
Averages	22	21	21	21	20

Mean SRV: 21

CLASS:

**P1** 



# Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton VIC 3168, Australia Telephone: 61 3 9545 2777 Web: http://www.csiro.au

REPORT NO: 7916.3 Page 3 of 3

ISSUE DATE: 27 June 2017

MANUFACTURER: HVG

PRODUCT DESC: SAFARI #000061, SAFOV600

\_\_\_\_\_

Date and Place 27 June 2017, Clayton, Vic

Name, Title and Signature:

ANDY GIANG
Technical Officer

Tel: 61 3 95452777 Email: Andy.Giang@csiro.au