

Test Report No: 100321B

Slip Resistance Measurement of New Pedestrian Surfaces: AS4586:2013 Appendix A

Client: Volare Concepts - 5 Sharon Crt, Geelong North VIC 3215

Test Date: 10/03/2021 **Temperature:** 22 deg C.

Test Conducted to: AS 4586:2013 Appendix A **Conducted by:** Adam Dyson

Test Method: Wet Pendulum Testing **Test Device:** Munro S/N - 1509

Surface: G684 Granite Charcoal **Rubber Slider Used:** Slider 96 (4 S Rubber)
300 x 600 x 20mm

Slider Preparation: Abrasive paper, Grade P400 followed by pink lapping paper wet

Test Location: U 3/22-30 Wallace Ave, Point Cook VIC 3030

Surface Preparation: Cleaned with Water & Scrubbing

Surface Application: N/A.

Tested Area:

Specimen Number	Location	Condition	Gradient %	Direction of Test	Mean BPN Last 3 swings
1	Loose Sample	As Found	<2.0	N/A	60
2	Loose Sample	As Found	<2.0	N/A	63
3	Loose Sample	As Found	<2.0	N/A	60
4	Loose Sample	As Found	<2.0	N/A	57
5	Loose Sample	As Found	<2.0	N/A	60

Mean BPN Slip Resistance Value - SRV **60**

Classification **P5**

Contribution to Risk Very Low

Interpretation of the Wet Pendulum Results	
Classification of pedestrian surface materials according to the AS 4586	Mean BPN
P5	>54
P4	45-54
P3	35-44
P2	25-34
P1	12-24
P0	<12

The AS 4586 standard provides a guide & recommendation for use, we recommend that this report be read in conjunction with AS 4586 & Handbook HB198: 2014. Refer to Table 3B of HB 198 for requirements of sloped surfaces & ramps. The results in this test do not account for any future wear, contamination or maintenance of this surface. GripTek Anti-Slip Solutions Pty Ltd or our agents, licencees or employees accept no responsibility for any actions whatsoever which may arise as a result of this test report, all information within this report is copyright & is protected by copyright law.

Approved Signatory: Michael Holt

