

Test Report No: 100321T

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: 7 Star Rock Black **Rubber Slider Used:** Slider 96 (4 S Rubber)
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 | 50 |
| 2 | Loose Sample | As Found | <2.0 | N/A | 51 |
| 3 | Loose Sample | As Found | <2.0 | N/A | 50 |
| 4 | Loose Sample | As Found | <2.0 | N/A | 50 |
| 5 | Loose Sample | As Found | <2.0 | N/A | 49 |

Mean BPN Slip Resistance Value - SRV

Classification

Contribution to Risk

| 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

