

Test Report No: 160224I

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

Client: Armstone Pty Ltd - 4/80 Wentworth Park Road, Glebe NSW 2037

Test Date: 16/02/2024 **Temperature:** 25 Deg. C

Test Conducted to: AS 4586:2013 Appendix A **Conducted by:** Sean C Murphy
 B.A (U. Syd), Dip. Ed

Test Method: Wet Pendulum Testing **Test Device:** Munro - Serial No. 2015
 Calibration Exp. 11/1/2025

Surface: Melba Limestone **Rubber Slider Used:** Slider 96 (4 S Rubber)
 Cert. No. 22/23, Batch # 21

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

Test Location: Armstone Warehouse - 32-34 Jack Williams Drive, Penrith NSW 2750

Surface Preparation: Cleaned with Water & Hand 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	46
2	Loose Sample	As Found	<2.0	N/A	46
3	Loose Sample	As Found	<2.0	N/A	45
4	Loose Sample	As Found	<2.0	N/A	44
5	Loose Sample	As Found	<2.0	N/A	45

Mean BPN Slip Resistance Value - SRV **45**

Classification **P4**

Contribution to Risk **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 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

