

**Test Report No:** 160224J

**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:** Grampian/Trello 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	57
2	Loose Sample	As Found	<2.0	N/A	56
3	Loose Sample	As Found	<2.0	N/A	56
4	Loose Sample	As Found	<2.0	N/A	57
5	Loose Sample	As Found	<2.0	N/A	55

**Mean BPN Slip Resistance Value - SRV** **56**

**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 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

