

Test Report No: 050820A

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

Client: DW Tiles Pty Ltd - 17 Everley Road, Chester Hill NSW 2162

Test Date: 5/08/2020 **Temperature:** 16 deg C.

Test Conducted to: AS 4586:2013 Appendix A **Conducted by:** Sean C Murphy

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

Surface: Stone Valley External **Rubber Slider Used:** Slider 96 (4 S Rubber)

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

Test Location: DW Tiles Pty Ltd - 17 Everley Road, Chester Hill NSW 2162

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	70
2	Loose Sample	As Found	<2.0	N/A	69
3	Loose Sample	As Found	<2.0	N/A	70
4	Loose Sample	As Found	<2.0	N/A	71
5	Loose Sample	As Found	<2.0	N/A	69

Mean BPN Slip Resistance Value - SRV **70**

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 Sydney 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

