

Test Report No: 030620A

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: 3/06/2020 **Temperature:** 18 Deg C.

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

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

Surface: Reverso Cement 20mm Paver **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 | 75 |
| 2 | Loose Sample | As Found | <2.0 | N/A | 76 |
| 3 | Loose Sample | As Found | <2.0 | N/A | 76 |
| 4 | Loose Sample | As Found | <2.0 | N/A | 77 |
| 5 | Loose Sample | As Found | <2.0 | N/A | 77 |

Mean BPN Slip Resistance Value - SRV **76**

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. Slipstop 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

