

Test Report No: 171221B

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

Client: Olympic Tiles Pty Ltd - 1265 The Horsley Drive Wetherill Park NSW 2164

Test Date: 17/12/2021 **Temperature:** 23 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 - Reg. No. 2015
Calibration No. AU21/104

Surface: Vision Light Grey/60R **Rubber Slider Used:** Slider 96 (4 S Rubber)

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

Test Location: 1265 The Horsley Drive Wetherill Park NSW 2164

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 | 72 |
| 3 | Loose Sample | As Found | <2.0 | N/A | 73 |
| 4 | Loose Sample | As Found | <2.0 | N/A | 71 |
| 5 | Loose Sample | As Found | <2.0 | N/A | 73 |

Mean BPN Slip Resistance Value - SRV **72**

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 |

Approved Signatory: Michael Holt



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.

Please note that this test/result is issued to you on an INDICATION ONLY basis as tests are conducted on a particular shade/production, not necessarily to material you would be receiving. Olympic Tiles Pty Ltd will not be held responsible for the item not meeting this result. It is the responsibility of the end user to carry out appropriate testing for the tiles intended use.