# Slip Check to AS 4586-2013

# TERRACOTTA 15x15 MATT

**Report Number: R33318.1b**
**This Report Replaces: R33318b**
**Reason for Reissue: Change to sample description on client request**
**Report Date: 10 March 2025**
**Total Number of Pages 2**

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| **Issued by** | **Prepared for** | **Approved by** |
|---|---|---|
| Safe Environments Pty Limited<br>6/7 Inglewood Place<br>Norwest NSW 2153 | Stoneworld Method<br>1/28 Oramzi Road<br>Girraween NSW 2145 | Ratan Venkatesan<br>Authorised Signatory |

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10 March 2025

# Test Report No. R33318.1b

## Slip Resistance Classification of New Pedestrian Surface Materials

**AS 4586-2013 Appendix A (Wet Pendulum Test)**

The slip resistance classification has been determined for unused surfaces under specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586, HB 197 & HB 198.

| | |
|---|---|
| Requested by: | Stoneworld Method |
| Client Address: | 1/28 Oramzi Road<br>Girraween NSW 2145 |
| Product Manufacturer: | Supplied by Stoneworld Method |
| Product Description: | TERRACOTTA 15x15 MATT |
| Test conducted according to: | AS 4586:2013 Appendix A |
| Sampling Procedures: | Performed by client and tested as received. |
| Location: | 6/7 Inglewood Place, Norwest NSW 2153 |
| Conducted by: | Ratan Venkatesan |

| | | | |
|---|---|---|---|
| Date: | 06 March 2025 | Temperature: | 25°C |
| Sample: | Unfixed | Cleaning: | None |
| Rubber slider used: | Slider 96 | Conditioned: | Grade P 400 paper dry followed by wet lapping film |
| Slope of specimen: | Tested on a flat level surface | | |
| Direction of Test: | N/A | | |

| | Specimen 1 | Specimen 2 | Specimen 3 | Specimen 4 | Specimen 5 |
|---|---|---|---|---|---|
| Mean BPN of last 3 swings: | 49 | 46 | 47 | 49 | 43 |

| | |
|---|---|
| **Reported SRV of Sample:** | **47** |
| **Class:** | **P4** |

The expanded uncertainty ($U_{95}$) at the 95% level of confidence with a coverage factor (k) of 2 has been estimated to be 3 BPN or 8 %, whichever is the greater; sampling uncertainty has not been included. The expanded uncertainty should be considered when interpreting results or assessing conformity. Results relate only to items tested.

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