# Slip Check to AS 4586-2013

# Magic Stone Smooth Grip

**Report Number: R29518**
**Report Date: 30 August 2023**
**Total Number of Pages 2**

Accredited for compliance with ISO/IEC 17025 – Testing

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| Issued by | Prepared for | Approved by |
|---|---|---|
| Safe Environments Pty Limited<br>Unit 4, 40 Bessemer Street<br>Blacktown NSW 2148 | Stoneworld Method<br>1/28 Oramzi Road<br>Girraween NSW 2145 | Connor Murphy<br>Authorised Signatory |

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30 August 2023

# Test Report No. R29518

## 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: | Magic Stone Smooth Grip |
| Test conducted according to: | AS 4586:2013 Appendix A |
| Sampling Procedures: | Performed by client and tested as received. |
| Location: | 4/40 Bessemer Street, Blacktown NSW 2148 |
| Conducted by: | Ratan Venkatesan |

| | | | |
|---|---|---|---|
| Date: | 29 August 2023 | Temperature: | 16°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: | 67 | 67 | 70 | 67 | 59 |

| | |
|---|---|
| **Reported SRV of Sample:** | **66** |
| **Class:** | **P5** |

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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stoneworld
NATIONWIDE TILES & SURFACES

1st September 2023

**TO WHOM IT MAY CONCERN**

Re : SLIP RESISTANCE CLASSIFICATION REPORT – Magic Stone Matt SmoothGrip

Dear Sir / Madam,

Please find attached the Slip Resistance Classification Report for the Stoneworld tile, Magic Stone Matt SmoothGrip.

Please be aware that the attached test results are from the batch of tiles that were available at the time of testing. These test results are provided as an indication of slip rating as the slip rating may vary for each batch of tiles. Stoneworld provides slip rating test results as a guide ONLY and takes no responsibility for the slip rating of any non-tested batches, nor is it liable for any costs incurred in any further testing or re-testing of tiles.

The test result of tiles may change subsequent to delivery, through the laying process, during the completion of the building work, or through wear and tear.

Regards,

Alan Williams

GROUP NATIONAL MANAGER

10 YEAR WARRANTY