

## Slip Check to AS 4586-2013 Australian Stone Collection Granite

**Report Number: R28620-4**

**Report Date: 28 April 2023**

**Total Number of Pages 2**

Accredited for compliance with ISO/IEC 17025 – Testing

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**Issued by**

Safe Environments Pty Limited  
Unit 4, 40 Bessemer Street  
Blacktown NSW 2148

**Prepared for**

Inspired Floor Coverings  
1/72 Terrigal Esplanade  
Terrigal NSW 2260

**Approved by**



Dale Rowell  
Authorised Signatory

28 April 2023

## Test Report No. R28620-4

### 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: Inspired Floor Coverings  
Client Address: 1/72 Terrigal Esplanade  
Terrigal NSW 2260

Product Manufacturer: Inspired Floor Coverings  
Product Description: Australian Stone Collection Granite

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: Yuliana Vargolomova

|                     |                                |              |                                                    |
|---------------------|--------------------------------|--------------|----------------------------------------------------|
| Date:               | 28 April 2023                  | Temperature: | 21°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:  | NA                             |              |                                                    |

|                            | Specimen 1 | Specimen 2 | Specimen 3 | Specimen 4 | Specimen 5 |
|----------------------------|------------|------------|------------|------------|------------|
| Mean BPN of last 3 swings: | 56         | 58         | 59         | 60         | 59         |

|                                |           |
|--------------------------------|-----------|
| <b>Reported SRV of Sample:</b> | <b>58</b> |
| <b>Class:</b>                  | <b>P5</b> |

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.