

Slip Check to AS 4586-2013 Protecta Shield (PSH1225)

Report Number: R34280

Report Date: 12 August 2025

Total Number of Pages 2

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Issued by

Safe Environments Pty Limited
6/7 Inglewood Place
Norwest NSW 2153

Prepared for

Protecta
13 Rachael Close
Silverwater NSW 2128

Approved by



Ratan Venkatesan
Authorised Signatory

12 August 2025

Test Report No. R34280

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: Protecta
 Client Address: 13 Rachael Close
 Silverwater NSW 2128
 Product Manufacturer: Protecta
 Product Description: Protecta Shield (PSH1225)

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: Nathan Vanderburg

Date: 11 August 2025 Temperature: 15°C
 Sample: Unfixed Cleaning: None
 Rubber slider used: Slider 96 Conditioned: Grade P 400 paper dry followed
 Slope of specimen: Tested on a flat level surface by wet lapping film
 Direction of Test: N/A

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	42	35	38	36	34

Reported SRV of Sample:	37
Class:	P3

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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