

Slip Check to AS 4586-2013 Protecta Shield Xtra

Report Number: R32113

Report Date: 23 September 2024

Total Number of Pages 2

Safe Environments quality management system is certified to ISO 9001:2015

Accredited for compliance with ISO/IEC 17025 – Testing

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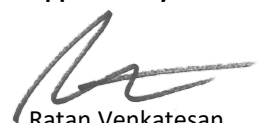
Issued by

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

Prepared for

Protecta Group
13 Rachael Close
Silverwater NSW 2128

Approved by


Ratan Venkatesan
Authorised Signatory

23 September 2024

Test Report No. R32113

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 Group
Client Address: 13 Rachael Close
Silverwater NSW 2128
Product Manufacturer: Supplied by Protecta Group
Product Description: Protecta Shield Xtra

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:	23 September 2024	Temperature:	23°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:	In line with text		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	31	29	29	29	31

Reported SRV of Sample:	30
Class:	P2

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.