

Slip Check to AS 4586-2013

Synteko Nova Best XC with Granulat additive 1 coat

Report Number: R30432a

Report Date: 22 January 2024

Total Number of Pages 2

Accredited for compliance with ISO/IEC 17025 – Testing

NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates

Issued by

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

Prepared for

Synteko Pty Ltd
19/380 Eastern Valley Way
Chatswood NSW 2057

Approved by


Dylan Anderson
Authorised Signatory

22 January 2024

Test Report No. R30432a

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: Synteko Pty Ltd
Client Address: 19/380 Eastern Valley Way
Chatswood NSW 2057
Product Manufacturer: Supplied by Synteko Pty Ltd
Product Description: Synteko Nova Best XC with Granulat additive 1 coat

Test conducted according to: AS 4586:2013 Appendix A
Sampling Procedures: Performed by client and tested as received.
Location: 19/380 Eastern Valley Way Chatswood NSW 2057
Conducted by: Connor Murphy

Date: 22 January 2024
Sample: Unfixed
Rubber slider used: Slider 96
Slope of specimen: Tested on a flat level surface
Direction of Test: With grain
Temperature: 24°C
Cleaning: None
Conditioned: Grade P 400 paper dry followed by wet lapping film

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	38	44	36	42	47

Reported SRV of Sample:	41
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.