

Slip Check to AS 4586-2013

Synteko Nova Best5 Anti-Slip Test B (2 x NB5AS)

This Report Replaces Report R13535b

Report Number: R13535.1b

Report Date: 28 March 2017

Total Number of Pages 3

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Issued by

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Prepared for

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Approved by



Ryan Voorderhake
Authorised Signatory

28 March 2017

Test Report No. R13535.1b

This Report Replaces Report R13535b

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 using 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 and HB 198.

Requested by: Synteko
 Client Address: 380 Eastern Valley Way
 Chatswood NSW 2067
 Product Manufacturer: Synteko
 Product Description: Synteko Nova Best5 Anti-Slip Test B (2 x NB5AS)

Test conducted according to: AS 4586:2013 Appendix A
 Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148
 Conducted by: Ryan Voorderhake

Date: 20 March 2017 Temperature: 24°C
 Sample: Fixed 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: Along Planks

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	44	41	42	43	43

Reported SRV of Sample:	43
Class:	P3

28 March 2017

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Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix B (Dry Floor Friction Test)

The slip resistance classification has been determined for unused surfaces using 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 and HB 198.

Requested by: Synteko
 Client Address: 380 Eastern Valley Way
 Chatswood NSW 2067
 Product Manufacturer: Synteko
 Product Description: Synteko Nova Best5 Anti-Slip Test B (2 x NB5AS)

Test conducted according to: AS 4586-2013 Appendix B
 Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148
 Conducted by: Ryan Voorderhake

Date: 20 March 2017 Temperature: 24°C
 Sample: Fixed Cleaning: None
 Rubber slider used: Slider 96 Conditioned: Grade P 400 paper dry
 Slope of Specimen: Tested on a flat level surface Direction of Test: NA

Individual measurements	#1	#2	#3	#4	#5	#6	#7	#8
Run 1	0.79	0.77	0.76	0.74	0.74	0.67	0.72	0.67
Run 2	0.82	0.82	0.78	0.81	0.77	0.76	0.79	0.77

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.73	0.79

Reported COF for Test Sample: 0.75 (Rounded to the nearest 0.05)

Class: D1