

Slip Check to AS 4586-2013 Ultramat - Cut Pile Carpet (Katto)

Report Number: R31559

Report Date: 27 June 2024

Total Number of Pages 2

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Issued by

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

Prepared for

Birrus Matting Systems
60 Gaine Road
Dandenong South VIC 3175

Approved by



Ratan Venkatesan
Authorised Signatory

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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: Birrus Matting Systems
Client Address: 60 Gaine Road
Dandenong South VIC 3175
Product Manufacturer: Birrus Matting Systems
Product Description: Ultramat - Cut Pile Carpet (Katto)

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: Mathew Sutton/Ratan Venkatesan

Date: 27 June 2024 Temperature: 16°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: Parallel to profile

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	80 [^]	84 [^]	81 [^]	79 [^]	79 [^]

Reported SRV of Sample:	81[^]
Class:	P5[^]

[^] Surface Tested Dry

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.