

Slip Check to AS 4586-2013 Vypamat

Report Number: R33067

Report Date: 6 February 2025

Total Number of Pages 2

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

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
6/7 Inglewood Place
Norwest NSW 2153

Prepared for

Birrus Matting Systems
60-68 Gaine Road
Dandenong South VIC 3075

Approved by


Ratan Venkatesan
Authorised Signatory

6 February 2025

Test Report No. R33067

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: 60-68 Gaine Road
Dandenong South VIC 3075
Product Manufacturer: Supplied by Birrus Matting Systems
Product Description: Vypamat

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: 06 February 2025 Temperature: 21°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: Across (perpendicular to) carpet strips as requested by client, offset approx. 10°

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	66 [^]	80 [^]	65 [^]	67 [^]	70 [^]

Reported SRV of Sample:	70[^]
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.