

## Slip Check to AS 4586-2013 Ultramat - Loop Pile Carpet (ColourMe)

**Report Number: R31558**

**Report Date: 27 June 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**

Birrus Matting Systems  
60 Gaine Road  
Dandenong South VIC 3175

**Approved by**



Ratan Venkatesan  
Authorised Signatory

27 June 2024

# Test Report No. R31558

## 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:	Birus Matting Systems		
Client Address:	60 Gaine Road Dandenong South VIC 3175		
Product Manufacturer:	Birus Matting Systems		
Product Description:	Ultramat - Loop Pile Carpet (ColourMe)		
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:	Ratan Venkatesan		
Date:	27 June 2024	Temperature:	15°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:	Parallel to profile		

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	70 <sup>^</sup>	72 <sup>^</sup>	74 <sup>^</sup>	74 <sup>^</sup>	74 <sup>^</sup>

<b>Reported SRV of Sample:</b>	<b>73<sup>^</sup></b>
<b>Class:</b>	<b>P5<sup>^</sup></b>

#### <sup>^</sup> 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.

This test report shall not be reproduced unless in full, without written approval of Safe Environments Pty Ltd