

18 February 2025

# Test Report No. R33004.2

## 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: Eco Lane

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: 24 January 2025                      Temperature: 24°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: N/A

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	78 <sup>^</sup>	65 <sup>^</sup>	79 <sup>^</sup>	71 <sup>^</sup>	70 <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<sub>95</sub>) 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.