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Slip test report – For the classification of the new surface material, Earthstone Matting 7mm Nylon Loop Pile

Client: Birrus Matting Systems
60-68 Gaine Road
Dandenong South VIC 3175

Report Number: RPT-26132-1
Date of Issue: 30 September 2026

Number of Pages: 3



Photo# 1910: Material tested by Safetech Consult

Issued by,
Authorised Signatory

Nasser Cura, CMatP, MIEAust
Certified Materials Professional

Safetech Consult Pty Ltd
80 Dorcas Street
Southbank VIC 3006

Disclaimer: It is recommended that this report be read in conjunction with AS 4586:2013 and SA HB 198:2014. This report contains privileged and confidential information. The report shall not be reproduced unless in full and with the written approval of Safetech Consult Pty Ltd.

Test Standard: AS 4586-2013, *Slip resistance classification of new pedestrian surface materials*

Report No.: RPT-26132-1

Date of Issue: 30 September 2026

Test conducted for:

Birrus Matting Systems
 60-68 Gaine Road
 Dandenong South VIC 3175

Test conducted at:

80 Dorcas Street
 Southbank VIC 3006

Test conducted by:

Safetech Consult Pty Ltd
 80 Dorcas Street
 Southbank VIC 3006
 Personnel: Nasser Cura
 Date of Test: 30 September 2026

Materials:

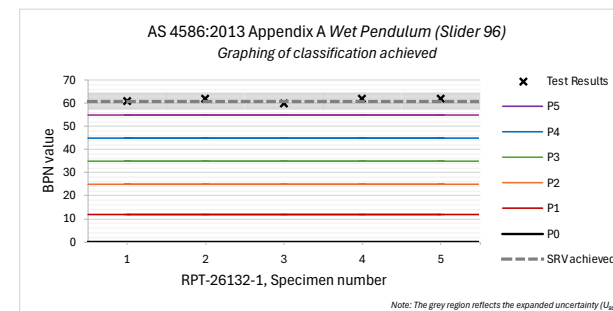
Product Description: Earthstone Matting 7mm Nylon Loop Pile
 Product Manufacturer: Birrus Matting Systems
 Type of Surface: Matting
 Surface Details: Unfixed
 Equipment: British Pendulum (Munro) – SN# 2444
 Slider used for Test: Slider 96 – Batch# 59

Methodology:

Method: AS 4586:2013, Appendix A (Wet Pendulum Test)
 Ambient Temperature: 22 °C
 Slider Conditioning: P400 conditioning paper, followed by Imperial Pink Lapping Film 261X 3 MIC
 Site Conditions: N/A
 Extent and Type of Cleaning Performed: None
 Direction of Test: With profile
 Slope: Level surface (< 2.0 %)
 Sampling Procedure: Tested as received, sampling performed by client

Results:

Specimen #	Pendulum Operation (individual swing results)								Mean BPN
1	59	62	62	61	61	-	-	-	61
2	62	63	63	62	62	-	-	-	62
3	59	60	60	60	59	-	-	-	60
4	63	62	62	61	62	-	-	-	62
5	64	63	62	62	63	-	-	-	62
SRV (Slip Resistant Value) of the Sample:									61
Classification achieved:									P5



The reported results include an expanded uncertainty, U_{95} , calculated at a 95% confidence level using a coverage factor, $k \approx 2.0$ (excluding sampling variability). The U_{95} has been estimated to be ± 4 BPN. Assessments have been conducted on a defined, homogeneous material, with results only relating to the item(s) specifically tested.

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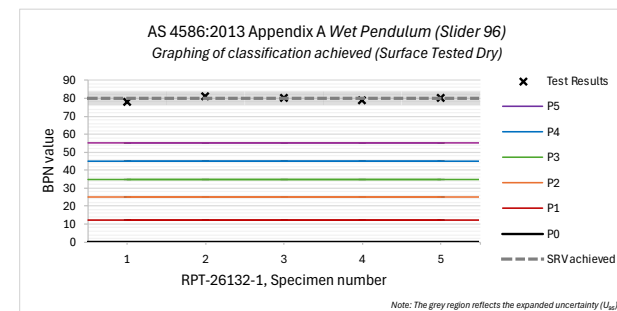
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 Site Conditions: N/A
 Extent and Type of Cleaning Performed: None
 Direction of Test: With profile
 Slope: Level surface (< 2.0 %)
 Sampling Procedure: Tested as received, sampling performed by client

Results:

Specimen #	Pendulum Operation (individual swing results)								Mean BPN
1	77*	79*	79*	78*	78*	-	-	-	78*
2	79*	82*	82*	81*	81*	-	-	-	81*
3	78*	81*	80*	80*	80*	-	-	-	80*
4	76*	79*	79*	79*	79*	-	-	-	79*
5	78*	80*	80*	81*	80*	-	-	-	80*
SRV (Slip Resistant Value) of the Sample:									80*
Classification achieved:									P5*

The reported results include an expanded uncertainty, U_{95} , calculated at a 95% confidence level using a coverage factor, $k \approx 2.0$ (excluding sampling variability). The U_{95} has been estimated to be ± 4 BPN. Assessments have been conducted on a defined, homogeneous material, with results only relating to the item(s) specifically tested.

* As the material exhibits characteristics of new carpet or as a 'carpet-like' surface material, testing has been conducted in the dry condition (not saturated with potable water). As such, reporting of test values and classifications are provided in accordance with Clause A2 (c) of AS 4586:2013 – 'Surface Tested Dry'.



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