

Slip test report – For the classification of the new surface material, Duragrit, Aluminium Extrusions with Grit Insert

Client: Birrus Matting Systems
60 Gains Road
Dandenong VIC 3175

Report Number: RPT-25085-1
Date of Issue: 29 August 2025

Number of Pages: 2



Photo# 7479: Material tested by Safetech Consult

Issued by,
Authorised Signatory



Nasser Cura

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

Report No.: RPT-25085-1

Date of Issue: 29 August 2025

Test conducted for:

Birrus Matting Systems
60 Gains Road
Dandenong 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: 29 August 2025

Materials:

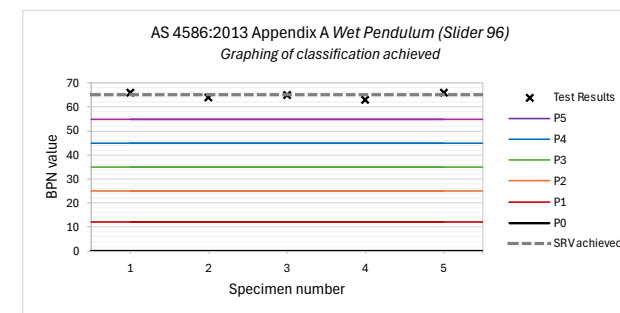
Product Description: Duragrit, Aluminium Extrusions with Grit Insert
Product Manufacturer: Birrus Matting Systems
Type of Surface: Matting
Surface Details: Unfixed
Equipment: British Pendulum (Munro) – SN# 2444
Slider used for Test: Slider 96 – Batch# 33

Methodology:

Method: AS 4586:2013, Appendix A (Wet Pendulum Test)
Ambient Temperature: 21 °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: Approximately 90° to profile (at the request of Birrus Matting Systems)
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	66	66	64	67	-	-	-	66
2	64	68	66	65	62	64	-	-	64
3	69	66	64	67	65	-	-	-	65
4	66	69	67	64	63	62	-	-	63
5	61	68	66	65	67	-	-	-	66
SRV (Slip Resistant Value) of the Sample:									65
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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