

**Slip Check to AS/NZS 4586
Appendix A & B
Bright White, Solid Surface
300 x 300, 12.3mm Thick**

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06 August 2009

Test Report No. R759

Slip Resistance Classification of New Pedestrian Surface Materials

AS/NZS 4586:2004 Appendix B (Dry Floor Friction Test)

Note: Please refer to Standards Australia Handbook 197:1999, *An introductory guide to the slip resistance of pedestrian surface materials* for guidance on the interpretation of these results. This report relies on the samples and information provided by the client. Safe Environments Pty Ltd cannot accept responsibility for the actions taken due to the information provided within this report. The slip resistance of new surfaces can change significantly by processes including but not limited to; installation, surface treatments, maintenance, wear and contamination. Safe Environments can provide accelerated wear testing to assess sustainable slip resistance. Regular slip resistance testing of product batches and the installed surface is recommended to assess potential changes in slip resistance.

Requested by: Austaron Pty Ltd
Product Manufacturer: Samsung
Product Description: Bright White, Solid Surface
300 x 300, 12.3mm Thick

Test conducted according to: AS/NZS 4586:2004 Appendix B
Location: Slip Check Pty Ltd Test Facilities, Seven Hills NSW.
Dry Friction Tester: Tortus II (SN 279 calibrated on same day, immediately before use)
Path length of run: 2 runs with cumulative length of 800 mm per run
Conducted by: Carl Strautins

Date: 06 August 2009 Temperature: 14°C
Sample: Unfixed Cleaning: Water
Rubber slider used: Four S Conditioned: Grade P 400 paper dry

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.50	0.52

Reported COF for Test Sample: 0.50 (Rounded to the nearest 0.05)

Class: F

A handwritten signature in black ink, appearing to read "F. Jalali".

Farzad Jalali
Slip Check Technician

06 August 2009

Test Report No. R759

Slip Resistance Classification of New Pedestrian Surface Materials

AS/NZS 4586:2004 Appendix A (Wet Pendulum Test)

Note: Please refer to Standards Australia Handbook 197:1999, *An introductory guide to the slip resistance of pedestrian surface materials* for guidance on the interpretation of these results. This report relies on the samples and information provided by the client. Safe Environments Pty Ltd cannot accept responsibility for the actions taken due to the information provided within this report. The slip resistance of new surfaces can change significantly by processes including but not limited to; installation, surface treatments, maintenance, wear and contamination. Safe Environments can provide accelerated wear testing to assess sustainable slip resistance. Regular slip resistance testing of product batches and the installed surface is recommended to assess potential changes in slip resistance.

Requested by: Austaron Pty Ltd
Product Manufacturer: Samsung
Product Description: Bright White, Solid Surface
300 x 300, 12.3mm Thick

Test conducted according to: AS/NZS 4586:2004 Appendix A
Location: Slip Check Pty Ltd Test Facilities, Seven Hills NSW.
Pendulum Friction Tester: Stanley London (SN 0601; Calibrated 6 February 2008)
Conducted by: Carl Strautins

Date: 06 August 2009 Temperature: 14°C
Sample: Unfixed Cleaning: Water
Rubber slider used: Four S Conditioned: Grade P 400 paper dry

	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Mean BPN of last 3 swings:	28	27	27	28	27

Mean BPN of Sample:	27
Class:	Y



Farzad Jalali
Slip Check Technician

**Slip Check to AS/NZS 4586
Appendix A & B
Samsung Staron 150um
Micron Finish, 250mm x
250mm**

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24 August 2009

Test Report No. R786a

Slip Resistance Classification of New Pedestrian Surface Materials

AS/NZS 4586:2004 Appendix B (Dry Floor Friction Test)

Note: Please refer to Standards Australia Handbook 197:1999, *An introductory guide to the slip resistance of pedestrian surface materials* for guidance on the interpretation of these results. This report relies on the samples and information provided by the client. Safe Environments Pty Ltd cannot accept responsibility for the actions taken due to the information provided within this report. The slip resistance of new surfaces can change significantly by processes including but not limited to; installation, surface treatments, maintenance, wear and contamination. Safe Environments can provide accelerated wear testing to assess sustainable slip resistance. Regular slip resistance testing of product batches and the installed surface is recommended to assess potential changes in slip resistance.

Requested by: Austaron Pty Ltd
Product Manufacturer: Samsung Staron
Product Description: Samsung Staron 150um Micron Finish, 250mm x 250mm

Test conducted according to: AS/NZS 4586:2004 Appendix B
Location: Slip Check Pty Ltd Test Facilities, Seven Hills NSW.
Dry Friction Tester: Tortus II (SN 279 calibrated on same day, immediately before use)
Path length of run: 2 runs with cumulative length of 800 mm per run
Conducted by: Amanda Hanna

Date: 24 August 2009
Sample: Unfixed
Rubber slider used: Four S

Temperature: 21°C
Cleaning: Water
Conditioning of rubber slider: Grade P 400 paper dry

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.74	0.68

Reported COF for Test Sample: 0.70 (Rounded to the nearest 0.05)

Class: F



Farzad Jalali
Building Consultant

24 August 2009

Test Report No. R786a

Slip Resistance Classification of New Pedestrian Surface Materials

AS/NZS 4586:2004 Appendix A (Wet Pendulum Test)

Note: Please refer to Standards Australia Handbook 197:1999, *An introductory guide to the slip resistance of pedestrian surface materials* for guidance on the interpretation of these results. This report relies on the samples and information provided by the client. Safe Environments Pty Ltd cannot accept responsibility for the actions taken due to the information provided within this report. The slip resistance of new surfaces can change significantly by processes including but not limited to; installation, surface treatments, maintenance, wear and contamination. Safe Environments can provide accelerated wear testing to assess sustainable slip resistance. Regular slip resistance testing of product batches and the installed surface is recommended to assess potential changes in slip resistance.

Requested by: Austaron Pty Ltd
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Product Description: Samsung Staron 150um Micron Finish, 250mm x 250mm

Test conducted according to: AS/NZS 4586:2004 Appendix A
Location: Slip Check Pty Ltd Test Facilities, Seven Hills NSW.
Pendulum Friction Tester: Stanley London (SN 0601; Calibrated 6 February 2008)
Conducted by: Amanda Hanna

Date: 24 August 2009
Sample: Unfixed
Rubber slider used: Four S
Temperature: 21°C
Cleaning: Water
Conditioning of rubber slider: Grade P 400 paper dry

	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Mean BPN of last 3 swings:	55	52	53	54	54

Mean BPN of Sample:	54
Class:	W



Farzad Jalali
Building Consultant