

Slip Check to AS 4586:2013
SureStep Original Star 176922
Concrete 2mm thick
heterogeneous PVC vinyl

NATA Accreditation Number 17139

The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards

Accredited for compliance with ISO/IEC 17025

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14 July 2014

Test Report No. R6942e

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 using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface.

Requested by: Forbo Flooring Systems
Client Address: 23 Ormsby Place
Wetherill Park NSW 2164
Product Manufacturer: Forbo Flooring Systems
Product Description: SureStep Original Star 176922 Concrete 2mm thick heterogeneous PVC vinyl

Test conducted according to: AS 4586:2013 Appendix A
Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148
Conducted by: Ryan Voorderhake

Date: 10 July 2014 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: NA

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	50	52	47	47	47

Reported SRV of Sample:	49
Class:	P4



Ryan Voorderhake
Laboratory/Field Technician

14 July 2014

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Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586:2013 Appendix D (Oil-Wet Inclining Platform Test)

The slip resistance Classification has been determined for unused surfaces using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface.

Requested by: Forbo Flooring Systems
Client Address: 23 Ormsby Place
Wetherill Park NSW 2164
Product Manufacturer: Forbo Flooring Systems
Product Description: SureStep Original Star 176922 Concrete 2mm thick heterogeneous PVC vinyl
Surface Structure: Smooth
Fixed/Unfixed: Unfixed
Joint Width: N/A

Test conducted according to: AS 4586:2013 Appendix D
Method Variations: Tested with shoes outside the standard methods Shore A hardness requirement that has been verified through testing to produce correct results
Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148
Conducted by: Ryan Voorderhake & Stuart Lumsden
Test Shoe Type: Uvex Athletic

Date: 10 July 2014
Cleaning: As Received
Air Temperature: 17°C

Displacement Space: Not Measured
Displacement Space Assessment Group: NA

Corrected Mean Overall Acceptance Angle:	13.8°
Slip Resistance Assessment Group:	R10



Ryan Voorderhake
Laboratory/Field Technician