

## **Slip Check to AS 4586:2013**

### **SafeStep R12 175992 Charcoal 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. R6942c

### 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: SafeStep R12 175992 Charcoal 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:	66	66	70	67	67

<b>Reported SRV of Sample:</b>	<b>67</b>
<b>Class:</b>	<b>P5</b>



Ryan Voorderhake  
Laboratory/Field Technician

14 July 2014

## Test Report No. R6942c

### 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: SafeStep R12 175992 Charcoal 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

<b>Corrected Mean Overall Acceptance Angle:</b>	<b>32.5°</b>
<b>Slip Resistance Assessment Group:</b>	<b>R12</b>



Ryan Voorderhake  
Laboratory/Field Technician