

## **Slip Check to AS/NZS 4586 Appendix A & B P.V.C Decking 140x25**

This document is issued in accordance with NATA's accreditation requirements.

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

NATA is a signatory to the APLAC mutual recognition arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports

27 September 2011

## Test Report No. R2722

### Slip Resistance Classification of New Pedestrian Surface Materials

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

The slip resistance Classification have 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 after classification. Standards Australia HB 197, *An introductory guide to the slip resistance of pedestrian surface materials*, provides guidelines for the selection of slip resistant pedestrian surfaces classified in accordance with AS/NZS 4586. It is recommended that this test report be read in conjunction with AS/NZS 4586 and HB 197.

Requested by: Composite Materials Australia  
Client Address: PO Box 974  
Scarborough WA 6019  
Product Manufacturer: Gossen  
Product Description: P.V.C Decking 140x25

Test conducted according to: AS/NZS 4586:2004 Appendix B  
Location: Slip Check Pty Ltd Test Facilities, Seven Hills NSW.  
Conducted by: Martin Daniel

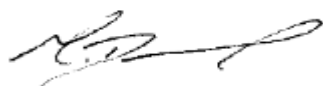
Date: 27 September 2011      Temperature: 19°C  
Sample: Unfixed      Cleaning: Cloth  
Rubber slider used: Four S      Conditioned: Grade P 400 paper dry

Individual measurements	#1	#2	#3	#4	#5	#6	#7	#8	#9
Run 1	0.66	0.62	0.93	0.58	0.68	0.63	0.59	0.59	0.54
Run 2	0.49	0.44	0.65	0.56	0.70	0.58	0.64	0.65	0.67

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.65	0.60

**Reported COF for Test Sample: 0.60** (Rounded to the nearest 0.05)

**Class: F**



Martin Daniel  
NATA Signatory / Materials Scientist

27 September 2011

## Test Report No. R2722

### Slip Resistance Classification of New Pedestrian Surface Materials

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

The slip resistance Classification have 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 after classification. Standards Australia HB 197, *An introductory guide to the slip resistance of pedestrian surface materials*, provides guidelines for the selection of slip resistant pedestrian surfaces classified in accordance with AS/NZS 4586. It is recommended that this test report be read in conjunction with AS/NZS 4586 and HB 197.

Requested by: Composite Materials Australia  
Client Address: PO Box 974

Scarborough WA 6019

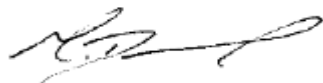
Product Manufacturer: Gossen  
Product Description: P.V.C Decking 140x25

Test conducted according to: AS/NZS 4586:2004 Appendix A  
Location: Slip Check Pty Ltd Test Facilities, Seven Hills NSW  
Conducted by: Martin Daniel

Date: 27 September 2011      Temperature: 19°C  
Sample: Unfixed      Cleaning: None  
Rubber slider used: Four S      Conditioned: Grade P 400 paper dry

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	33	32	30	31	38

<b>Mean BPN of Sample:</b>	<b>33</b>
<b>Class:</b>	<b>Y</b>

ACCREDITED FOR  
TECHNICAL  
COMPETENCE

Martin Daniel  
NATA Signatory / Materials Scientist