

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

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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

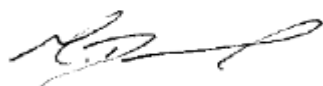
Date: 27 September 2011 Temperature: 19°C
Sample: Unfixed Cleaning: Cloth
Rubber slider used: Four S Conditioned: Grade P 400 paper dry

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.

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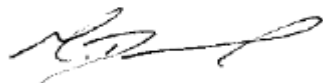
Product Manufacturer: Gossen
Product Description: P.V.C Decking 140x25

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

Mean BPN of Sample:	33
Class:	Y

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Martin Daniel
NATA Signatory / Materials Scientist