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Independent Slip Testing Services

AUSTRALIA | NEW ZEALAND | GLOBAL

TEST REPORT

SLIP RESISTANCE MEASUREMENT OF
EXISTING PEDESTRIAN SURFACES

AS 4663-2013

Appendix A - Wet Pendulum Testing

Prepared For:

Super Solutions Sunshine Coast

Site Tested:

University of Sunshine Coast

Test Date:

28-01-2020

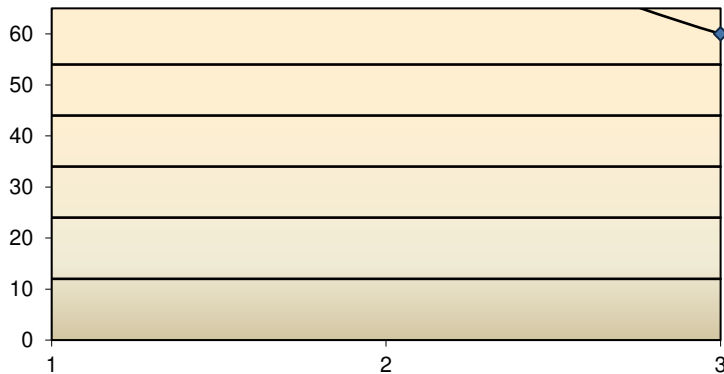


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Report Prepared for: Super Solutions Sunshine Coast Client Address: 1 Rinca Place, Parrearra QLD 4575
 Property Tested: University of Sunshine Coast Date of Test: 28-01-2020 Program #:4004 Page (W): 1 of 6

Test Location	Surface Type	Surface Coating	Surface Conditions	Slider Conditioning	British Pendulum Number (BPN)	Slip Resistance Value & Slope Correction Value	TEST RESULTS (Slider96)
Test Area 1. Carpark 11A entrance	black bitumen	n/a	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	75	(SRV)	Mean BPN result after adjustments 76
				85	71	76	
					76		
				lapping	72	(SCV)	
				63	85	n/a	
Test Area 2. Carpark 11A entrance sample #1 - Street bond	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	85	(SRV)	Mean BPN result after adjustments 79
				87	75	79	
					77		
				lapping	77	(SCV)	
				63	80	n/a	
Test Area 3. Carpark 11A entrance sample #2 - Matt urathane 12	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	64	(SRV)	Mean BPN result after adjustments 60
				86	64	60	
					58		
				lapping	57	(SCV)	
				62	59	n/a	



COMMENTS:

Temperature: 25 deg.C
 Weather: Overcast
 Surface Cleaning: Tested as found

Testing Instrument W8- Serial #: SK1873
 Testing Technician: J.Barnett

ISTS GLOBAL HEADQUARTERS:
 124 Hinds Street Lota QLD 4179 Australia
 Have a successful day!

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Accredited for compliance with ISO/IEC 17025 testing and calibration. NATA is a signatory to the APLAC mutual recognition arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.

Mick Walton
 Signatory: Mick Walton



Testing was carried out using the Wet Pendulum Test method using **Slider 96 (4S rubber)** in accordance with Australian Standard AS 4663-2013 Appendix A.

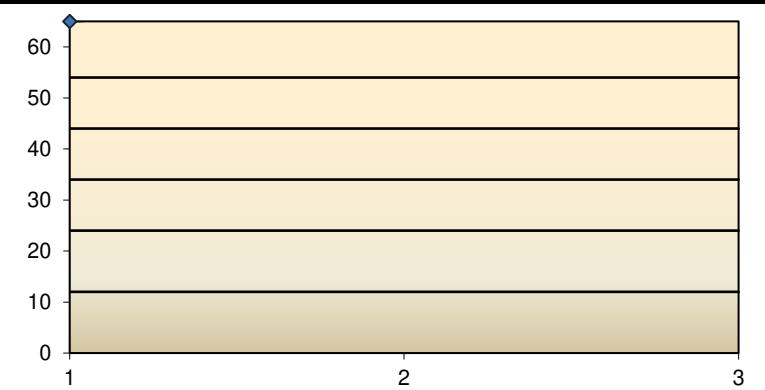


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Test Location	Surface Type	Surface Coating	Surface Conditions	Slider Conditioning	British Pendulum Number (BPN)	Slip Resistance Value & Slope Correction Value	TEST RESULTS (Slider96)
Test Area 4. Carpark 11A entrance sample #3 - Poly aseaspartic 12	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	63	(SRV)	Mean BPN result after adjustments 65
				87	69	65	
				lapping	66	(SCV)	
				64	64	n/a	
Test Area 5. Carpark 11A entrance sample #4 - Rhino Top	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	75	(SRV)	Mean BPN result after adjustments 68
				82	67	68	
				lapping	63	(SCV)	
				62	64	n/a	
Test Area 6. Carpark 11A entrance sample #5 - MMR single	bitumen	green coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	79	(SRV)	Mean BPN result after adjustments 74
				88	77	74	
				lapping	68	(SCV)	
				64	72	n/a	



COMMENTS:

Temperature: 29 deg.C
 Weather: Overcast
 Surface Cleaning: Tested as found

Testing Instrument W8- Serial #: SK1873
 Testing Technician: J.Barnett

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Signatory: Mick Walton

Accreditation No. 14967

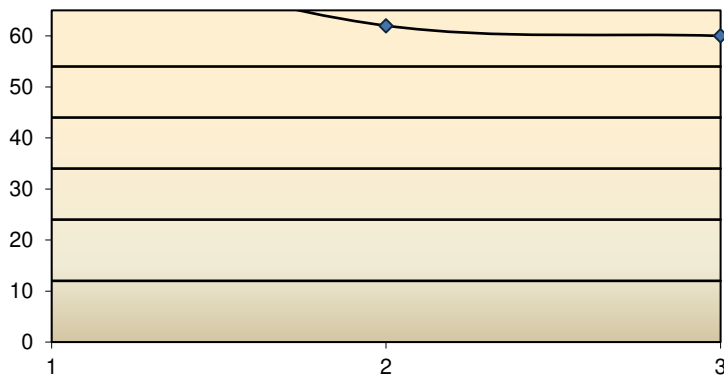


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Test Location	Surface Type	Surface Coating	Surface Conditions	Slider Conditioning	British Pendulum Number (BPN)	Slip Resistance Value & Slope Correction Value	TEST RESULTS (Slider96)
Test Area 7. Carpark 11A entrance sample #6 - MMR two coats grit 13	bitumen	light green coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	77	(SRV)	Mean BPN result after adjustments 77
				87	84	77	
					82		
				lapping	75	(SCV)	
				63	65	n/a	
Test Area 8. Carpark 11A entrance sample #7 - Street bond matt urathane	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	58	(SRV)	Mean BPN result after adjustments 62
				82	68	62	
					63		
				lapping	60	(SCV)	
				64	59	n/a	
Test Area 9. Carpark 11A entrance sample #8 - Street bond poly 85	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	62	(SRV)	Mean BPN result after adjustments 60
				84	60	60	
					59		
				lapping	59	(SCV)	
				64	60	n/a	



COMMENTS:

Temperature: 30 deg.C
 Weather: Overcast
 Surface Cleaning: Tested as found

Testing Instrument W8- Serial #: SK1873
 Testing Technician: J.Barnett

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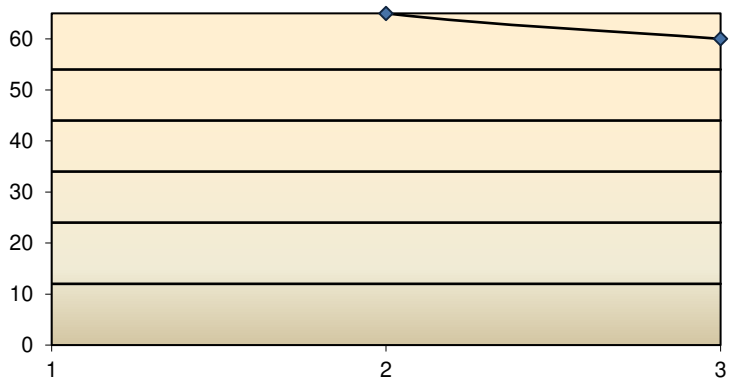


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Test Location	Surface Type	Surface Coating	Surface Conditions	Slider Conditioning	British Pendulum Number (BPN)	Slip Resistance Value & Slope Correction Value	TEST RESULTS (Slider96)
Test Area 10. Carpark 11A exit sample #9 - MMR single 12	bitumen	green coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	73	(SRV)	Mean BPN result after adjustments 75
				84	75	75	
					76		
				lapping	76	(SCV)	
				63	75	n/a	
Test Area 11. Carpark 11A exit sample #10 - Rhino top smooth solar reflective	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	64	(SRV)	Mean BPN result after adjustments 65
				83	65	65	
					63		
				lapping	67	(SCV)	
				62	65	n/a	
Test Area 12. Carpark 11A exit sample #11 - Street bond solar reflective	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	71	(SRV)	Mean BPN result after adjustments 60
				84	58	60	
					55		
				lapping	59	(SCV)	
				62	59	n/a	



COMMENTS:

Temperature: 30 deg.C
 Weather: Overcast
 Surface Cleaning: Tested as found

Testing Instrument W8- Serial #: SK1873
 Testing Technician: J.Barnett

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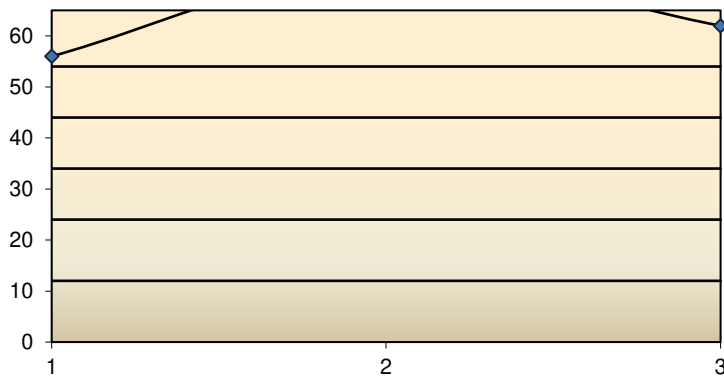


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Test Location	Surface Type	Surface Coating	Surface Conditions	Slider Conditioning	British Pendulum Number (BPN)	Slip Resistance Value & Slope Correction Value	TEST RESULTS (Slider96)
Test Area 13. Carpark 11A exit sample #12 - Street bond gloss urathane solar reflective	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	56	(SRV)	Mean BPN result after adjustments 56
				78	53	56	
					58		
				lapping	54	(SCV)	
				63	61	n/a	
Test Area 14. Carpark 11A exit sample #13 - Street bond solar reflective	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	75	(SRV)	Mean BPN result after adjustments 74
				80	79	74	
					69		
				lapping	72	(SCV)	
				62	75	n/a	
Test Area 15. Carpark 11A exit sample #14 - Street bond gloss urathane 12 solar reflective	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	63	(SRV)	Mean BPN result after adjustments 62
				80	64	62	
					59		
				lapping	61	(SCV)	
				63	61	n/a	



COMMENTS:

Temperature: 30 deg.C
 Weather: Fine
 Surface Cleaning: Tested as found

Testing Instrument W8- Serial #: SK1873
 Testing Technician: J.Barnett

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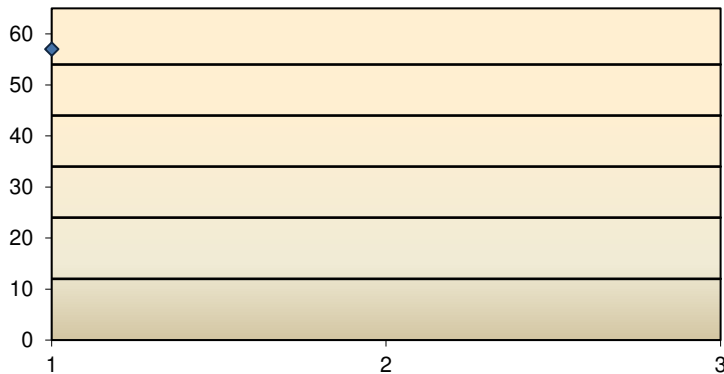
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Property Tested: University of Sunshine Coast

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Test Location	Surface Type	Surface Coating	Surface Conditions	Slider Conditioning	British Pendulum Number (BPN)	Slip Resistance Value & Slope Correction Value	TEST RESULTS (Slider96)
Test Area 16. Carpark 11A exit sample #15 - Street bond solar reflective poly 85	bitumen	beige coating	environment: external (uncovered area) slope: <1.5 degrees surface: textured test direction: anticipated pedestrian travel other observations: n/a	P400	58	(SRV)	Mean BPN result after adjustments
				82	56	57	
					55		57
				lapping	56	(SCV)	
				62	60	n/a	



COMMENTS:

Temperature: 31 deg.C
 Weather: Fine
 Surface Cleaning: Tested as found

Testing Instrument W8- Serial #: SK1873
 Testing Technician: J.Barnett

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**...Considering pedestrian surface enhancements,
or developing your property?**



地板产品的抗滑性测量

If you are selecting, purchasing or installing pedestrian surface materials, an independent, accredited classification is a useful tool providing confidence to all stakeholders the product will perform as specified.

Independent Slip Testing Services is the global leader in accredited slip resistance measurement and classification of pedestrian surface materials prior to installation.

..see the ISTS 'GPC Results Interpretation Booklet' for guidance on pedestrian surface product selection.



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Contact us any time if you have questions.



*Recommended Slip Classifications
National & Global Guides
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