

SLIP RESISTANT TESTING OF FLEX TRED

Latham Australia Pty Ltd has had independent testing carried out by a NATA accredited laboratory in Accordance with AS 4586-2013 Slip resistance classification of new pedestrian surface materials – Appendix A. and AS 4663:2013 Slip resistance measurement of existing pedestrian surfaces - Appendices A & B.

Classification of Pedestrian Surface Materials According to the AS 4586 Wet Pendulum Test

Class	Pendulum SRV (see note 1)	
	Slider 96	Slider 55
P5	>54	>44
P4	45-54	40-44
P3	35-44	35-39
P2	25-34	20-39
P1	12-24	<20
P0	<12	

Notes:

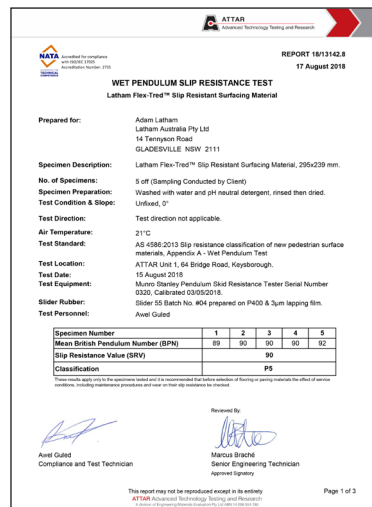
1. While slider 96 or slider 55 rubbers may be used, the test report shall specify the rubber that was used.
2. It is expected that these surfaces will have greater slip resistance when dry.
3. SDV may be calculated by using the tables that are given in Appendix F, and the minimum SRV that is considered appropriate for a level surface (see examples given in Appendix F).

Adapted from AS 4586-2013 Table 2

The established results are detailed as follows:

Latham Flex-Tred™ Slip Resistant Surfacing Material

- Slip Resistance Value (SRV) - Slider 55: 90
- Classification according to Appendix A: P5



WET PENDULUM SLIP RESISTANCE TEST
Latham Flex-Tred™ Slip Resistant Surfacing Material

Prepared for: Adam Latham
Latham Australia Pty Ltd
14 Tennyson Road
GLADESVILLE NSW 2111

Specimen Description: Latham Flex-Tred™ Slip Resistant Surfacing Material, 295x229 mm.

No. of Specimens: 5 off (Sampling Conducted by Client)

Specimen Preparation: Washed with water and pH neutral detergent, rinsed then dried.

Test Conditions & Slope: Unleaved, 0°

Test Direction: Test direction not applicable.

Air Temperature: 21°C

Test Standard: AS 4586:2013 Slip resistance classification of new pedestrian surface materials, Appendix A - Wet Pendulum Test

Test Location: AT&TAR Unit 1, 64 Bridge Road, Keysborough

Test Date: 15 August 2018

Test Equipment: Murni Stability Pendulum Slip Resistance Tester Serial Number 0320, Calibrated 03/05/2018.

Slider Rubber: Slider 55 Batch No. #04 prepared on P400 & 3µm lepping film.

Test Personnel: Axel Güdel

Specimen Number	1	2	3	4	5
Mean British Pendulum Number (BPN)	89	90	90	90	92
Slip Resistance Value (SRV)	90				
Classification	P5				

Reviewed By: Marcus Braché
Senior Engineering Technician

Compliance and Test Technician: Axel Güdel

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AT&TAR Advanced Technology, Training and Research
Unit 1, 64 Bridge Road, Keysborough VIC 3173, Australia
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