



## WET PENDULUM TEST REPORT

**Test Report No:** 22F19  
**Test Date:** 17/06/22  
**Test Report Date:** 20/06/22

**Requested By:** Jun Phang  
**Request Date:** 15/06/22

<b>Specimen Description:</b>	Armstrong Flooring 2.5mm LVT/LVP
<b>Specimen Batch Number:</b>	N/A
<b>No. of Specimens and Sampling Details:</b>	5 x 185mm (W) x 1500mm (L)
<b>Specimen Preparation</b>	Washed with water
<b>Test Location:</b>	Braeside Lab
<b>Air Temperature:</b>	23.5°C
<b>Test Condition and Slope:</b>	Unfixed and no slope
<b>Test Direction:</b>	N/A
<b>Test Standard:</b>	AS 4586:2013 (Appendix A - Wet Pendulum Test)
<b>Test Equipment:</b>	Munro Stanley Pendulum Skid Resistance Tester (S/N: 1537, Calibrated: 09/09/20)
<b>Slider Rubber:</b>	Slider 96 - Conditioned with grade P400 paper, dry and Imperial Lapping Film Grade 3MIC, wet
<b>Slider Batch No:</b>	#08
<b>Slider Wear level before calibration:</b>	2.40mm
<b>Test Conducted By:</b>	Kazim Celik

Accredited for compliance with ISO/IEC 17025 – Testing.

These results apply only to the specimens tested and it is recommended that before selection of flooring or paving materials the effect of service conditions, including maintenance procedures and wear on their slip resistance be checked.

While considerable care was taken in performing the test, it does not warrant that the information in this particular report will be free from errors. Armstrong Flooring will not be responsible for any actions taken based on information contained in this particular report. This report may not be reproduced except in its entirety.



# RESILIENT FLOORING LABORATORY

OF ARMSTRONG FLOORING PTY LTD – ABN 77 004 747 942

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### Results Summary:

Specimen	1	2	3	4	5
Last 3 swings (BPN)	37	43	40	43	38
	37	43	40	43	38
	37	43	40	43	38
Average	37	43	40	43	38
Mean SRV	40				
Classification	P3				

### Photo:



Test Direction

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Approved Signatory	
Name:	Ravindran Nadarajan
Designation:	Quality Manager

**CLASSIFICATION CRITERIA – AS 4586 – 2013**  
**WET PENDULUM TEST APPENDIX A**

### COMPLIANCE

The surface shall comply with the stated classification for the test method and test rubber that is nominated and declared by the manufacturer or supplier.

**TABLE 2: CLASSIFICATION OF PEDESTRIAN SURFACE MATERIALS  
ACCORDING TO THE AS 4586 WET PENDULUM TEST**

Class	Pendulum SRV (see Note 1 below)	
	Slider 96	Slider 55
P5	>54	>44
P4	45-54	40-44
P3	35-44	35-39
P2	25-34	20-34
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 of AS 4586, and the minimum SRV that is considered appropriate for a level surface (see examples given in Appendix F of AS 4586).

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### MEANS OF DEMONSTRATING COMPLIANCE

Pedestrian surfaces that are classified in accordance with Table 2 shall meet the following criteria:

(a) The mean test results shall be as follows:

For the classifications in Table 2, the mean of the test results shall be—

- I. within the relevant criteria set out in the table; and
- II. each individual result shall be equal to or above the lower limit for the classification or, if below the classification, within the mean of the result minus 20%.
- III. If either criteria is not met, the lot shall be considered to be of lower classification.

(b) The classification in accordance with Table 2 shall be determined by—

- I. selecting and testing at least five specimens at random as specified in Appendices A and B of AS 4586; or
- II. carrying out continuous testing and process control in accordance with AS 3942.

(c) When testing individual lots, if a particular test fails to produce the expected classification it shall be permissible to—

- I. disregard the first sample, resample a minimum of 10 specimens from the whole lot, retest and apply the criteria to the new sample; or
- II. subdivide the lot into smaller lots of different quality, resample, retest and reclassify each of the smaller lots.

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