



## No. 1299109.7

(Please quote this number in all correspondence)

CLIENT:  
Floorco Trading Ltd.  
38 Galway St.  
Onehunga, Auckland

SAMPLE RECEIVED FROM:  
Floorco

Date Received: 1.9.19

Attn.: Henry Zhai

SAMPLE DESCRIPTION:  
SPC Vinyl Flooring.

Client Order No.:

Client Reference:

1 of 3

### ISO 20251:2016(E) – TEXTILE FLOOR COVERINGS – WATER IMPERMEABILITY TEST

PVC Open-ended Cylinder Used: 100mm diameter (modified)  
Samples tested in conditioned state (20°C, 65% RH)

	Middle Area	Joint Area
Results:	Water Impermeability	Water Impermeability

### AS 4586-2013 – SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS Appendix A: Wet Pendulum Test Method

Note: This test was sub-contracted (Test Number 19-005772).

Test Temperature: 22°C  
 Sample Preparation: Washed with pH neutral detergent and dried.  
 Test Direction: Length  
 Fixed/Unfixed: Unfixed  
 Slider Used: Slider 96, Batch No. 87  
 Equipment: Cooper Pendulum Skid Tester Serial No. 1433-01  
 Slider prepared using P400 and 3µm lapping film.

Length:	1	2	3	4	5	SRV (Slip Resistance Value)
British Pendulum Number:	40	38	40	38	38	39

Classification: P3

Table 2: Classification of Pedestrian Surface Materials According to the AS 4586 Wet Pendulum Test


Class	Pendulum SRV (see note)	
	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	

Note: While Slider 96 or Slider 55 rubbers may be used, the test report shall specify the rubber that was used.

**"THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED"**

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L A Greer  
Signatory

  
C Judan  
Signatory

18/11/2019

New Zealand Wool Testing Authority Ltd

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### AS 4586-2013 – SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS Appendix B: Dry Floor Friction Test Method

**Note:** This test was sub-contracted (Report No. 14860).

Test Temperature: 21°C  
Sample Preparation: Washed with pH neutral detergent and dried.  
Test Direction: Test conducted parallel with surface profile  
Fixed/Unfixed: Unfixed  
Slider Used: Slider 96, Batch No. 91 prepared on P400  
Equipment: Tortus Floor Friction Tester MK III, Serial Number 318

Length:	1	2
Coefficient of Friction (COF):	0.74	0.74
Mean COF (rounded to 0.05)	0.75	

**Classification: D1**

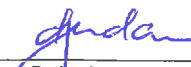
**Table 3: Classification of Pedestrian Surface Materials According to the Dry Floor Friction Test**

Classification	Floor Friction Tester Mean Value
D1	>0.40
D0	<0.40

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