

No. 1487231.1

(Please quote this number in all correspondence)

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

SAMPLE RECEIVED FROM:
Floorco

Date Received: 31.10.23

Attn.: Terry Shi

SAMPLE DESCRIPTION:
Flooring Planks – Duke Wood Flooring, 220x2200mm.

Client Order No.:

Client Reference:

1 of 3

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 23-004579).

Test Temperature: 22°C
Sample Preparation: Washed with pH neutral detergent and dried.
Test Direction: Length
Fixed/Unfixed: Unfixed
Slider Used: Slider No. 96, Batch No. 23
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:	43	42	40	41	41	41

Classification: P3

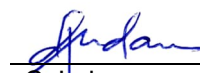
Table 2: Classification of Pedestrian Surface Materials According to the AS 4586 Wet Pendulum Test

Class	Pendulum SRV	
	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	

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 and wear on their slip resistance be checked.

“THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED”

Samples and their identifying descriptions have been provided by the client unless otherwise stated. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested samples. The above results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. This document shall not be reproduced except in full.



C Judan
Key Technical Person

12/12/2023

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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 (Test Number 23-004579).

Air Temperature: 22°C
 Sample Preparation: Washed with pH neutral detergent, rinsed then dried.
 Sample & Test Direction: Sampling conducted by client. Test direction parallel with embossed grain.
 Fixed/Unfixed: Unfixed
 Slider Rubber: Slider 96, Batch No. 20 Prepared on P400 Sic Paper.
 Test Equipment: Tortus Floor Friction Tester, Tortus Model MK II Serial No. 318

	Run 1	Run 2	Mean (rounded to 0.05)
Dynamic Coefficient Friction:	0.53	0.53	0.55

Classification: D1

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

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

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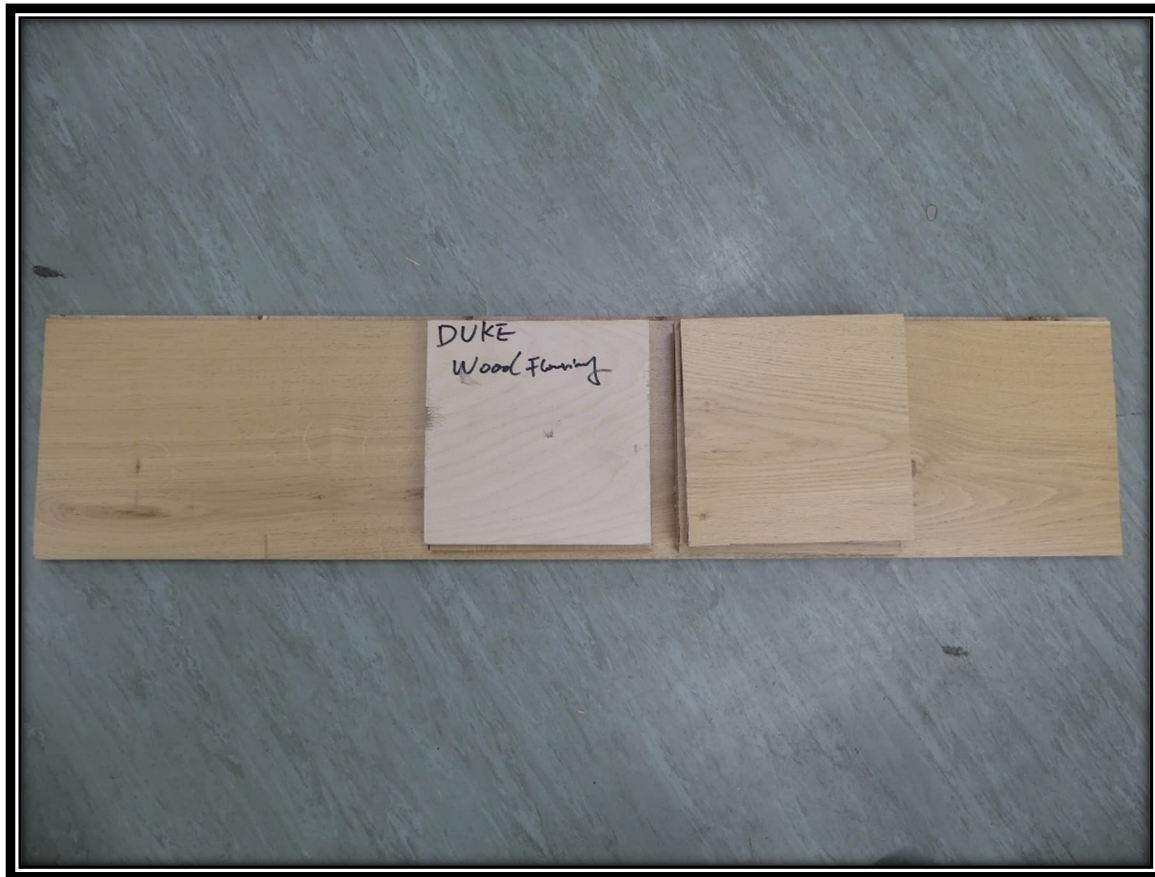
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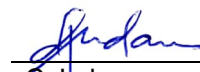
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