



## No. 1487239.4

(Please quote this number in all correspondence)

CLIENT: SAMPLE RECEIVED FROM: Date Received: 31.10.23

Floorco Trading Ltd.

Floorco

38 Galway St.

Onehunga, Auckland SAMPLE DESCRIPTION:

Flooring Planks - Berryalloc Laminate 8mm.

Attn.: Terry Shi

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 23-004574).

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<br>(Slip Resistance Value) |
|--------------------------|----|----|----|----|----|--------------------------------|
| British Pendulum Number: | 32 | 29 | 29 | 31 | 31 | 30                             |

Classification: P2

### 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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Flooring Planks - Berryalloc Laminate 8mm.

Attn.: Terry Shi

Client Order No.: 2 of 3

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

Floorco

Note: This test was sub-contracted (Test Number 23-004574).

Air Temperature: 21°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<br>(rounded to 0.05) |
|-------------------------------|-------|-------|---------------------------|
| Dynamic Coefficient Friction: | 0.77  | 0.73  | 0.75                      |

Classification: D1

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

| Classification | Floor Friction Tester Mean Value |
|----------------|----------------------------------|
| D1             | <u>&gt;</u> 0.40                 |
| D0             | <0.40                            |

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Judan

Key Technical Person

12/12/2023





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