

Canterbury Laboratory

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Laboratory Reference: CAN23W5737 CAN23S-16048

SLIP RESISTANCE MEASUREMENTS OF NEW PEDESTRIAN SURFACES

ATTENTION: Jonas Paterson

CLIENT: Feinwerk Pavers Ltd.

REFERENCE NUMBER: Q A - Testing

SAMPLE DESCRIPTION: 400 x 400 x 30mm (Grey)

FIXED / UNFIXED: Unfixed

SAMPLING METHOD USED: Provided by client

ENVIRONMENTAL CONDITIONS: Tested at the Lab facility at 20°C

SKID RESISTANCE TESTER USED: Stanley No. 9457 Calibrated @ MCC on 05th July 2023

RUBBER SLIDER USED: 4S rubber (Simulated Standard Shoe Sole), slider 96

TEST METHODS USED: Tests were carried out in accordance with Appendix A (Wet

Pendulum Test), AS 4586:2013 & AS/NZS 3661.1:1993

(superseded document) but ties up with NZBC

TESTED BY: Maciek Gaworecki on 28/11/2023

ISSUE NO:

Slip Resistance Test Results:		
Test direction:	Mean SRV:	Coefficient of Friction & Class achieved:
1 – Along/across	60	0.67 (class: P5)
2 – Along/across	60	0.67 (class: P5)
3 – Along/across	64	0.72 (class: P5)
4 – Along/across	61	0.68 (class: P5)
5 – Along/across	61	0.68 (class: P5)
Average:	61	0.68 (class: P5)

Note:

It is expected that these surfaces will have greater slip resistance when dry.

AS/NZS 3661.1:1993 requires that when tested wet the pedestrian surface shall have a mean coefficient of friction of not less than 0.4 and no specimen in that sample shall be less than 0.35.

As per New Zealand Department of Building and Housing Code wet access route required at least a 0.4 pass. Class achieved obtained from Table 2 of the method.

Report Issued By: Maciek Gaworecki on 29/11/2023

Checked By:

Disclaimer: These test results apply to the samples as received by the Laboratory. Testing does not take into account any future wear or maintenance of the surface. No liability will be accepted by the Laboratory for any misrepresentation with respect to the testing and/or the use of these test results.



Accreditation Number: 200