



classic
architectural group

For Every Step

SLIP REPORT INFORMATION

Classic Tredfx

Concrete Paver - Warning

Integrated Concrete Paver Tactile

For your information regarding Slip Resistance Requirement for stairs and landings and ramps, the requirement for slip resistance of stairs and landings can be found in both Australian Standard AS4586, and HB 198:2014 'Guide to the specification and testing of slip resistance of pedestrian surfaces' Table 3A as follows:

"Stair treads and Stairway landings, and Ramps in buildings covered by NCC Volumes One and Two"

...Dry Stair tread, a stair non-skid nosing strip and a stairway landing; Ramps not steeper than 1:14 gradient (when dry) -
The suggested minimum Wet Pendulum result is **Class P3**

...Wet Stair tread, a stair non-skid nosing strip and a stairway landing; Ramps not steeper than 1:14 gradient (when wet) -
The suggested minimum Wet Pendulum result is **Class P4**

For further information, please also find a link to our 'White Paper' containing some explanatory information pertaining to Slip Resistance, and covering off the details for the requirements of the [NCC 2019 Building Code of Australia and AS 4586.2013 – Slip Resistance classification of new pedestrian surface materials.](#)

For the **Classic Tredfx Concrete Paver - Warning** product, the slip test properties are:

- Class: **P5**

A copy of the Slip Test is on the following page.

Please also feel free to download a copy of any of our [Product Data Sheets](#) from the website.

Please note Classic Architectural Group are not licensed Building Surveyors or DDA Consultants, nor do we in any way purport to be. We strongly recommend that you have this product and NCC requirements verified by an accredited party that it is fit for its intended application before installation, including its longevity.



Independent Slip Testing Services

+61 (0) 411 600 733 | +64 (0) 279 735 266 | www.gpcsliptesting.com

TEST REPORT- Wet Pendulum Slip Resistance Classification (Australian Standard)

Report Prepared for:



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Program #: 8005

Test Date: 28-05-2024
Test Site: Independent Slip Testing Services- Slip Resistance Testing Facility (Lota Headquarters QLD Australia)
Testing Technician: G.MacVitie
Testing Instrument: Pendulum Skid Tester with Slider 96 (45) rubber. Reported Uncertainty for testing device: 3.0 BPN
 Testing Instrument W1- Serial #: SK1103

TESTING SPECIMEN DESCRIPTION, SIZE, COLOUR, TYPE, & COATING (if applicable)

1. 1x Cautional Tactile Snow- T3, Bone, Tactile Paver, Sample Size 30x30cm
2. 1x Cautional Tactile Snow- T3, Bone, Tactile Paver, Sample Size 30x30cm
3. 1x Cautional Tactile Snow- T3, Bone, Tactile Paver, Sample Size 30x30cm
4. 1x Cautional Tactile Snow- T3, Bone, Tactile Paver, Sample Size 30x30cm
5. 1x Cautional Tactile Snow- T3, Bone, Tactile Paver, Sample Size 30x30cm

Surface Condition:	Profiled	Cleaning:	Tested as received
Fixed/ Unfixed:	Unfixed	Rz Mean:	n/s
Environmental Conditions:	Air conditioning	Air Temp:	23 Deg.C
Direction of Test:	As indicated on underside of sample	Slope:	n/s

AS 4586-2013

INTERPRETATION OF THE WET PENDULUM RESULTS

Classification	Pendulum mean BPN Slider 96 (45) rubber
P5	>54
P4	45-54
P3	35-44
P2	25-34
P1	12-24
P0	<12

TEST RESULTS (SRV)

#1 Result:	66 BPN	Slider condition (P400):	87 BPN
#2 Result:	66 BPN	Slider condition (Lapping):	60 BPN
#3 Result:	68 BPN	Temperature adjustment:	N/A
#4 Result:	64 BPN	Carpet surface tested dry:	N/A
#5 Result:	63 BPN		

CLASSIFICATION

CLASSIFICATION	SRV- PENDULUM MEAN BPN (Slider 96)
P5	65

The mean results of the five specimens is reported (rounded to nearest whole number)

** An individual result both below the result classification and below the mean result minus 20% shall be considered of lower classification*

Maximum Slope Design Value (when dry):	12 deg
Maximum Slope Design Value (when wet):	6 deg

**NCC Code provides reference for ramps up to 1:8*

DISCLAIMER:

ISTS accepts no civil liability or responsibility for any actions whatsoever that may arise as a result of the tests and the publication and issue of this test report. The test report is intended for viewing purposes solely for the named recipient identified above. The slip test report remains the property of ISTS. This report contains privileged and confidential information. The unauthorised

Signature: Mick Wilton

Accredited for compliance with ISO/IEC 17025 testing and calibration. NATA is a signatory to the APLAC mutual recognition arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports.



Testing was carried out using the Wet Pendulum Test Method in accordance with Australian Standard AS 4586-2013 Appendix A