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For Every Step

SLIP REPORT INFORMATION

3M

General Purpose Tape - Yellow

Anti-slip Self-adhesive Tape

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 General Purpose Tape (yellow)** product, the slip test properties are:

- Reported SRV: 71
- Class: **P5**

This is the slip test report for the gritted insert itself, as this is the trafficable surface.

A copy of the Slip Test report is on the following pages.

This insert product as tested 'virgin-off-the-roll' achieves a 'P5' classification (under the Class 2013 Standard) i.e. the contribution of the product's surface as *new*; to the risk of slipping when wet is deemed 'Very low'. This does not mean this product will still achieve this level of slip resistance after: a) being worn; b) becoming dirty; c) an extended period of time. It is imperative that correct maintenance procedures are followed.

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.

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Floor Technician – Adrian Silva

For Every Step

Wet Slip Resistance Test Report for Pedestrian Surfaces

This Report has been prepared for: 3M Australia.

Contact: Rex O'Rourke; Kim Downie.

Test Site Location: STF Unit 97/51 Bourke Rd. Alexandria NSW 2015.

Test Date: 13/06/15.

Job Number: W925

Test conducted by: Adrian Silva

Standard Applied: AS 4586-2013, Appendix A.

Rubber Slider Type: Four S (Slider 96)

And conditioned with grade P400 sandpaper, and then passing over 3M 261x Imperial Lapping™ film grade 3MIC as per Standard.

Rubber Slider Conditioning Swings-

Swing 1: 94 **Swing 2:** 94 **Swing 3:** 94.

Fixed or Unfixed Surface: fixed

Nature/purpose of Test: Testing 3M™ Safety-Walk General Purpose Tape-Yellow to establish a slip resistance Classification.

Identification of area: Sample set on a board.

Description and condition of Surface: New Yellow tape in new condition. The tape contains small yellow coloured sand 'like' aggregate.



Topography of surface: Flat melamine board.

Direction of test with respect to directionality of surface characteristics:

Testing was conducted lengthways as the tape runs, as per the limitations of the sample.

Slopes: Nil.

Cleaning for the purpose of testing: Water/rag.

Start Time: 10:00

Maintenance cleaning carried out: Unknown.

Temperature on the day: 20° Celsius, 53% Humidity. Overcast (external).

Notes:

1. The areas tested were carried out **onsite** using a Wessex Pendulum Friction Tester (ID No.: SK1712, Calibration Certificate. No. R 5761, provided by Slip Check. Conditioned with Grade P400 paper).
2. Slip Test First assumes no responsibility or Civil Liability for any actions whatsoever that may arise as a result of the and the publication and issue of this test report.
3. Slip Test reports always remain the property of Slip Test First. The slip test report is intended for viewing solely for the named recipient identified above as having been prepared for. This report contains privileged and confidential information. The unauthorized reproduction of this report is **prohibited**.
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Procedure:

Test were done observing and conducted as per AS:4663 2013 and guidelines of HB 197:1999. And HB 198 2014.

The area tested were carried out on site using a Wessex Pendulum Friction Tester, (ID No.SK1712)Each test was subjected to a minimum of five (5) swings per test, with the measurement results being recorded.

Calibration Certificate of Friction Pendulum Tester: No. 5761 (provided by Slip Check 19th September, 2013).



Samples tested: 3M™ Safety Walk General Purpose Tape- Yellow.

Sample Tested	Slip Resistance Results					Slopes	Cleaning Type	Floor Type	Coating	British Pendulum Number
1. Specimen 1	78	75	73	73	73	Nil	Nil	Tape product	Nil	73 BPN
2. Specimen 2	72	72	70	70	70	" "	As Above	As Above	As Above	70 BPN
3. Specimen 3	75	73	72	73	72	" "	As Above	As Above	As Above	72 BPN
4. Specimen 4	73	72	71	70	70	" "	As Above	As Above	As Above	70 BPN
5. Specimen 5	75	74	73	72	72	" "	As Above	As Above	As Above	72 BPN

Mean British Pendulum Number: 71 BPN

20% Standard Deviation of MBPN: 14 BPN

Notional Contribution of the floor surface to the *RISK of SLIPPING* when wet: **VERY LOW**



SLIP TEST FIRST



Pic 1



Pic 2



Pic 3



Pic 4



Pic 4.



Floor Technician – Adrian Silva

Remarks

Testing of 3M™ Safety Walk General Purpose Tape-Yellow:

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The tested surfaces achieved a mean average of **71 BPN (SRV*)**
P5 Wet Pendulum Classification, according to Table 2 of AS 4586-2013.

*As per AS 4586-2013, and AS 4663-2013, Slip Resistant Value or SRV is taken to mean the Mean **BPN** value that has been tested and calculated in accordance with **Appendix A** whether on a level or sloped surface.