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SLIP REPORT INFORMATION

Classic Tredfx

FRP69

Fibreglass Directional Tactile Tile

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 FRP69** 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.

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Report No. 16130.1
18 December 2020

ATTAR
Advanced Technology Testing and Research

WET PENDULUM SLIP RESISTANCE TEST

Directional TGSI

Prepared for: [redacted]

Specimen Description: Directional TGSI, 300x600 mm.

No. of Specimens: 5 off (Sampling Conducted by Client)

Specimen Preparation: Washed with water and pH neutral detergent, rinsed then dried.

Test Condition & Slope: Unfixed, N/A

Test Direction: Test conducted at an angle of 10° to the line of TGSIs.

Air Temperature: 21°C

Test Standard: AS 4586:2013 Slip resistance classification of new pedestrian surface materials, Appendix A - Wet Pendulum Test

Test Location: ATTAR Unit 1, 64 Bridge Road, Keysborough.

Test Date: 16 December 2020

Test Equipment: Munro Stanley Pendulum Skid Resistance Tester Serial Number 0320, Calibrated 04/05/2020.

Slider Rubber: Slider 55 Batch No. #20 prepared on P400 & 3µm lapping film.

Test Personnel: Awel Guled

Specimen Number	1	2	3	4	5
Mean British Pendulum Number (BPN)	81	81	78	76	74
Slip Resistance Value (SRV)	78				
Classification	P5				

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 procedures and wear on their slip resistance be checked. Where alternatives are permitted by the standard, the choice of rubber slider used may also influence the test results obtained.

Awel Guled
Compliance and Test Technician
Approved Signatory

Reviewed By:

Marcus Braché
Senior Engineering Technician
Approved Signatory

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