



**classic**  
architectural group

**For Every Step**

## **SLIP REPORT INFORMATION**

Classic Tredfx

# **Pathfinder PD49 Concrete**

Polyurethane TGSi Tactile for Concrete

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 Pathfinder PH41BS Concrete** product, the slip test properties are:

- Class: **P5**

A copy of the Slip Test report 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.*



**Infrastructure Technologies**

Gate 5, 2 Normanby Road Clayton VIC 3168, Australia  
Telephone: 61 3 9545 2777 Web: <http://www.csiro.au>

**Registered Testing Authority - CSIRO**

5 September 2022

Our Ref. EN13 / 2672 03/0212

**TEST REPORT No. 8458.2**

Requested by: Pathfinder Distributors Pty Ltd

on (date): 18 May 2022  
Manufacturer: Uniplas Mouldings International Pty Ltd  
Product Desc.: Directional Polyurethane Bars

Sampling details:  
Where: At Customer premises  
Date: 5 August 2022  
By whom: Customer  
How (methods): N/A

The results reported relate only to the sample(s) tested and the information received. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. CSIRO cannot accept responsibility for deviations in the manufactured quality and performance of the product. While CSIRO takes care in preparing the reports it provides to clients, it does not warrant that the information in this particular report will be free of errors or omissions or that it will be suitable for the client's purposes. CSIRO will not be responsible for the results of any actions taken by the client or any other person on the basis of the information contained in the report or any opinions expressed in it. The reproduction of this test report is only authorised in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction.

This test report consists of 4 pages

**SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:**

		Result	Class
AS 4586:2013	Slip resistance classification of new pedestrian surface materials Appendix A: WET PENDULUM TEST METHOD (Slider 55): Mean SRV:	48	P5

In order to interpret the classifications, please refer to Standards Australia Handbook 198, An Introductory Guide to the Slip Resistance of Pedestrian Surface Materials, which recommends minimum classifications for a wide variety of locations.

It is important to realise that test results obtained on unused factory-fresh samples may not be directly applicable in service, where proprietary surface coatings, contamination, wear and subsequent cleaning all influence the behaviour of the pedestrian surface.