

For Every Step

FIRE TEST REPORT INFORMATION

Classic Tredfx

Pathfinder PD49 Asphalt

Polyurethane TGSI Individual Directional Bar Tactile

For your information, please also find a link to our 'White Paper' containing some explanatory information pertaining to Fire Resistance, and covering off the details for the requirements of the NCC 2022 and Fire Resistance of Floor Coverings.

Class 2 – 9 Specification 7 Fire Hazard Properties

S7C3 of the NCC 2022 states that a floor lining or floor covering must have:

- a) a Critical Radiant Flux (CRF) not less than that listed in the Table S7C3; and
- b) in a building not protected by a sprinkler system (other than a FPAA101D or FPAA101H system) complying with Specification 17, a maximum smoke development rate of 750 percent-minutes; and
- c) a group number complying with S7C6(b), for any portion of the floor covering that is continued more than 150 mm up a wall.

For the Pathfinder Classic Tredfx PD49 Asphalt product, the fire test properties are:

Critical Radiant Flux: 7.9 kW/m2Smoke Development Rate: 633 %/min.

A copy of the Fire Test report is on the following page.

Please also feel free to download a copy of any of our <u>Product Data Sheets</u> from the website.

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



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AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031 P.O Box 240, North Melbourne, Victoria 3051 Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client: Classic Architectural Group Pty Ltd

> 2 Kiama Street Miranda NSW 2228

Test Number :

13-002469

Issue Date Print Date

07/06/2013 07/06/2013

Order Number :

39622

Sample Description

Clients Ref: "Polymer Individual Tactile Ground Surface Indicator"

Polyurethane tactile ground surface indicator button, colors: Black, Yellow

Nominal Mass per Unit Area/Density: Nominal Thickness: 5 mm (top) 4.425 g each / 1770 g/m2 (based on 400 per m2)

AS/ISO 9239.1-2003

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a

Radiant Heat Source Date of Sample Arrival

21/05/2013

Date Tested CHF Value

05/06/2013

2

619

Length Width

3 7.5 Mean

7.9 kW/m² kW/m²

Smoke Value Length Width

1 652

3 629 Mean

633 %.min - %.min

Melting Blistering

Yes

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2001 at a temperature of 23±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

The specimens were inserted into 8mm holes in a substrate of 6mm thick fibre reinforced cement board in a grid pattern, 50mm apart, 600mm x 600mm pad size prior to testing.

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Page 1 of 1

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Samples and their identifying decorptions have been provided by the client unless otherwise stated. AMTA Lift makes no warranty, implied or otherwise, as to the ocurse of the tested samples. The observe test results entry for the sample or samples haseled. This document shall not be responded concept in fall and shall be rendered with if amended or allowed. This document, the names AWTA Product Testing and AWTA LLS may be used in advertising previding the content and format of the advertisement have been approved by the Managing Director of AWTA LLS.

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APPROVED SIGNATORY

