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For Every Step

# FIRE TEST REPORT INFORMATION

Classic Tredfx

## PH06P

Polyurethane TGSI Individual 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 2019 and Fire Resistance of Floor Coverings.

**Class 2 – 9 Properties of Floor Material and Coverings**

Specification C1.10 of the NCC 2019 states that a floor lining or floor covering must have:

a) a Critical Radiant Flux (CRF) not less than that listed in the Table 2; and

b) in a building not protected by a sprinkler system (other than a FPAA101D or FPAA101H system) complying with Specification E1.5, a maximum smoke development rate of 750 percent-minutes; and

c) a group number complying with Clause 6(b), for any portion of the floor covering that is continued more than 150 mm up a wall.

For the **Classic Tredfx PH06P** product, the fire test properties are:

- Critical Radiant Flux: 7.9 kW/m2
- Smoke 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 Product Data Sheets 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 :** 07/06/2013
**Print Date :** 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 : 4.425 g each / 1770 g/m2 (based on 400 per m2)
Nominal Thickness : 5 mm (top)

**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 05/06/2013

| CHF Value | 1 | 2 | 3 | Mean | |
|---|---|---|---|---|---|
| Length | 8.6 | 7.6 | 7.5 | 7.9 | kW/m² |
| Width | - | - | - | - | kW/m² |

| Smoke Value | 1 | 2 | 3 | Mean | |
|---|---|---|---|---|---|
| Length | 652 | 619 | 629 | 633 | %.min |
| Width | - | - | - | - | %.min |

| | |
|---|---|
| Melting | Yes |
| 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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NATA Accredited for compliance with ISO/IEC 17025
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : Accreditation No. 1356



AWTA LIMITED

0204/11/06

APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR