

For Every Step

FIRE TEST REPORT INFORMATION

Classic Tredfx



Polyurethane TGSI Directional Tactile Tile Format

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 <u>NCC 2022 and Fire Resistance of Floor Coverings</u>.

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 Classic Tredfx PT39 product, the fire test properties are:

- Critical Radiant Flux: 7.8 kW/m2
- Smoke Development Rate: 234 %/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.



AS/ISO

For Every Step

AWTA PRODUCT TESTING

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

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		TEST	REPORT				
Client :	Classic Arch 2 Kiama Stre Miranda NS				Test Number 13-002436 Issue Date 05/06/2013 Print Date 05/06/2013 Order Number 37012		
Sample Description		Clients Ref : "Polymer Tactile Ground Surface Indicator" 100% Polyurethane ground surface indicator, colors - Black, Yellow, Grey, Beige Nominal Mass per Unit Area/Density : 360g/m2 Nominal Thickness : 5-6 mm					
O 9239.1	1-2003	Reaction to Fire Tests for Floorin	an Determinati	on of the Bur	ning Behavid	our using a	
0 0200.1		Radiant Heat Source	gs. Determinati	on or the bur			
0 0100.1			gs. Determinati	21/05/2	-		
		Radiant Heat Source	gs. Determinati		1013		
		Radiant Heat Source Date of Sample Arrival	gs. Determinati	21/05/2	1013	Mean	
		Radiant Heat Source Date of Sample Arrival Date Tested		21/05/2	2013	Mean 7.8	kW/m²
		Radiant Heat Source Date of Sample Arrival Date Tested CHF Value	1	21/05/2 04/06/2 2	2013 2013 3		
		Radiant Heat Source Date of Sample Arrival Date Tested CHF Value Length	1 8.7	21/05/2 04/06/2 2 7.0	2013 2013 3 7.6		kW/m²
		Radiant Heat Source Date of Sample Arrival Date Tested CHF Value Length Width	1 8.7 9.1	21/05/2 04/06/2 2 7.0 -	2013 2013 3 7.6	7.8	
		Radiant Heat Source Date of Sample Arrival Date Tested CHF Value Length Width Smoke Value	1 8.7 9.1 1	21/05/2 04/06/2 2 7.0 -	1013 1013 7.6 - 3	7.8 - Mean	kW/m ² %.min
		Radiant Heat Source Date of Sample Arrival Date Tested CHF Value Length Width Smoke Value Length	1 8.7 9.1 1 243	21/05/2 04/06/2 2 7.0 - 2 258	1013 1013 7.6 - 3	7.8 - Mean 234	kW/m

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 $23\pm2^{\circ}$ C and relative humidity of $50\pm5\%$ for a minimum of 48 hours prior to testing.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using CA400 / butyl adhesive, and clamped prior to testing.

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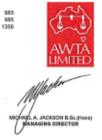


Accredited for compliance with ISO/IEC 17025 - Chemical Testing - Machanical Testing - Performance & Approvals Testing

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3001 APPROVED SIGNATORY

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