



classic
architectural group



For Every Step

FIRE TEST REPORT INFORMATION

Classic Tredfx

A-137R

Aluminium Safety Stair Nosing for Surface Mount Applications

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 **Classic Tredfx A-137R** product, the fire test properties are:

- Critical Radiant Flux: 11.1 kW/m²
- Smoke Development Rate: 20 %/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
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TEST REPORT

Client : Classic Architectural Group Pty Ltd
2 Klama Street
Miranda NSW 2228

Test Number : 15-002487
Issue Date : 24/07/2015
Print Date : 24/07/2015
Order Number : 370196

Sample Description Clients Ref : "Tredfix low-profile gritted anti-slip stair nosing"
Aluminium base profile with silicon carbide gritted strip insert, colors - Black, Yellow
Nominal Mass per Unit Area/Density : 360g/lm
Nominal Thickness : 1-2 mm

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	16/06/2015			
Date Tested	23/07/2015			
CHF Value	1	2	3	Mean
Length	11.2	10.8	11.2	11.1 kW/m ²
Width	11.2	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	19	19	22	20 %_min
Width	20	-	-	- %_min
Melting				Minimal
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.

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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JSD
APPROVED SIGNATORY

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

0204/11/05