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FIRE TEST REPORT INFORMATION

Classic Tredfx

DKV105

Aluminium Safety Stair Nosing for Vinyl / Rubber 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 DKV105** product, the fire test properties are:

- Critical Radiant Flux: ≥11 kW/m2
- Smoke Development Rate: 8 %/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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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 : 13-002439
Issue Date : 05/06/2013
Print Date : 05/06/2013
Order Number : 37012

Sample Description

Clients Ref : "Tredfx gritted anti-slip stair nosing"
Aluminium base profile with silicon carbide gritted strip insert, colors - Black, Yellow, Grey
Nominal Mass per Unit Area/Density : 960g/lm
Nominal Thickness : 5-6 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 21/05/2013
Date Tested 04/06/2013

CHF Value	1	2	3	Mean	
Length	≥11	≥11	≥11	≥11	kW/m²
Width	≥11	-	-	-	kW/m²

Smoke Value	1	2	3	Mean	
Length	8	8	8	8	%.min
Width	8	-	-	-	%.min

Melting	Nil
Blistering	Nil

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

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

AWTA LIMITED

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APPROVED SIGNATORY

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