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FIRE TEST REPORT INFORMATION

Classic Tredfx

IBB140

Aluminium Safety Stair Nosing for Rebated 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 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 IBB140** 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.

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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 PRODUCTS
PTY LTD
6 BEAUFORT STREET
PRESTON VIC 3072

TEST NUMBER : 7-579085-CV
ISSUE DATE : 10/06/2011
PRINT DATE : 10/06/2011

SAMPLE DESCRIPTION Clients Ref: "Stair Tread Nosing"
PVC strips affixed to cement sheet
Approx total thickness: 9.5mm
End Use: Stair Nosing

Material Specification:
Nominal composition: PVC cement sheet
Nominal mass: 3.5kg/m2

ASISO 9239.1-2003 Reaction to Fire Tests for Floorings
Part 1 Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 24/05/2011
Date tested: 10/06/2011
Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	8.7	7.0	7.6	7.8	kW/m2
Width	9.1	-	-	-	kW/m2

Smoke Value

Length	243	258	201	234	% min
Width	254	-	-	-	% min

Observations: transitory flaming, blistering, penetration of flame through to substrate

Note: Sample was conditioned in accordance with BSEN 13238-2001 at a temperature of 23+/-2degC and Relative Humidity of 50+/-5% for a minimum of 48 hours prior to testing

Each specimen was clamped as supplied by client prior to testing

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 the sole criterion for assessing the potential fire hazard of the product in use

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NATA

This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:
-Chemical Testing of Textiles & Related Products : Accreditation No. 983
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985
-Heat & Temperature Measurement : Accreditation No. 1356

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AWTA LIMITED

0204/11/06

APPROVED SIGNATORY

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