FIRE TEST REPORT INFORMATION

Classic Tredfx

IBB121

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 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 IBB121** 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.

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

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CLIENT :   CLASSIC ARCHITECTURAL PRODUCTS          TEST NUMBER  : 7-579085-CV
           PTY LTD                                 ISSUE DATE   : 10/06/2011
           6 BEAUFORT STREET                       PRINT DATE   : 10/06/2011
           PRESTON VIC 3072
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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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