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FIRE TEST REPORT INFORMATION

Classic Tredfx

GRIT TAPE- Standard

Anti-slip Self-adhesive Tape

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 Grit Tape (standard)** 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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APL

TEST REPORT No. 125787

LABORATORY REF: P125787

CUSTOMER REFERENCE

ANTI SLIP TAPE " HT25B/SY "

Sample description as provided by customer
#35 GRIT CARBORUNDUM ANTI-SLIP TAPE

TEST METHOD AS/ISO 9239.1 2003 Reaction To Fire Tests For Floorings Part 1 Determination of the Burning Behaviour Using a Radiant Heat Source. As required by specification C1.10a of the Building Code of Australia.

The test values 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. Clause 9 of AS/ISO 9239 Part 1.

Conditioning as specified in BS EN 13238.2001
Sample submitted Date **August 2012** Test Date **04 Sep 2012**

ASSEMBLY SYSTEM: DIRECT STICK Self Adhesive.

The floor covering was directly stuck to the substrate using Self Adhesive **adhesive.**

Substrate: Non-Combustible
Substrate - 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring.
The Holding Torque on Specimen Frame was 2Nm.

Initial Test Specimen 1 Length Direction Critical Radiant Flux 11.3 kW/m²
Specimen 1 Width Direction Critical Radiant Flux 11.2 kW/m²
Full tests carried out in the Width Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m²)	11.2	10.8	11.2	11.1
Smoke Development Rate (%.min)	19	19	22	20

The values quoted below are as required by Specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia. The Critical Radiant Flux quoted is the value at Flame-Out/Extinguishment (BCA General Provisions A1.1).

MEAN CRITICAL RADIANT FLUX 11.1 kW/m²

MEAN SMOKE DEVELOPMENT RATE 20 percent-minutes

OBSERVATIONS: **The samples shrunk away from the heat source, ignited and burnt a extremely short distance.**

NATA
ACCREDITED FOR TECHNICAL COMPETENCE

M. B. Webb
Technical Manager

DATE: 04 Sep 2012

Measurement Science & Technology No. 15393
Accredited for compliance with ISO/IEC 17025.

This Page (1) has been designed to show the values required under Specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia.

The values on Page 2 have no relevance to the Code.

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