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FIRE TEST REPORT INFORMATION

Classic Integra

Vantt 5500 – Poly Insert

Roll-up Aluminium Matting

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 Integra Vantt 5500 – Poly Insert** product, the fire test properties are:

- Critical Radiant Flux is 7.8 kW/m2
- Smoke Development Rate is 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 Group Pty Ltd
2 Kiama Street
Miranda NSW 2228

Test Number : 15-002886
Issue Date : 24/07/2015
Print Date : 24/07/2015
Order Number : 370196

Sample Description

Clients Ref : "Integra Vantt Architectural Entrance matting, with poly insert"
Semi-flexible assembly of aluminuim frames with polymer insert strips , color - Black
Nominal Mass per Unit Area/Density : 9560g/m2
Nominal Thickness : 10 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	8.7	7.0	7.6	7.8	kW/m²
Width	8.2	-	-	-	kW/m²

Smoke Value	1	2	3	Mean	
Length	243	258	201	234	%.min
Width	254	-	-	-	%.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 loose laid on a substrate of 6mm thick fibre reinforced cement board, and clamped 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

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AWTA LIMITED

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APPROVED SIGNATORY

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

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