

## **FIRE TEST REPORT INFORMATION**

Classic Integra

**Vantt**

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

- Critical Radiant Flux is 8.1 kW/m<sup>2</sup>
- Smoke Development Rate is 192 %/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.*



**classic**  
architectural group

**For Every Step**

## AWTA PRODUCT TESTING

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### TEST REPORT

CLIENT : CLASSIC ARCHITECTURAL PRODUCTS  
PTY LTD  
6 BEAUFORT STREET  
PRESTON VIC 3072

TEST NUMBER : 7-586702-AV  
ISSUE DATE : 24/08/2012  
PRINT DATE : 21/09/2012  
ORDER NUMBER : 7048  
ORDER NUMBER : 7048

SAMPLE DESCRIPTION Clients Ref: "Integra Vantt matting"  
Cut pile carpet adhered to aluminium frames  
Approximate pile height: 6mm

Material Specification:  
Nominal composition: 100% Polyamide 6.6  
Nominal total pile mass: 950g/m<sup>2</sup>

ASISO 9239.1-2003  
Part 1

Reaction to Fire Tests for Floorings  
Determination of the Burning Behaviour  
using a Radiant Heat Source

Date of sample arrival: 17/08/2012  
Date tested: 22/08/2012

Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	7.8	8.3	8.1	8.1	kW/m <sup>2</sup>
Width	9.6	-	-	-	kW/m <sup>2</sup>

#### Smoke Value

	Length	Width	172	186	219	192	% min
Length	172	186	219	192	% min		
Width	128	-	-	-	% min		

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

Observations: Melting

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board 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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( END OF REPORT )

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-Chemical Testing of Textiles & Related Products : Accreditation No. 983  
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985  
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0204/11/06

APPROVED SIGNATORY

MANAGING DIRECTOR

[www.classic-arch.com](http://www.classic-arch.com)