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architectural group

For Every Step

FIRE TEST REPORT INFORMATION

Classic Integra

Premier

Ribbed Carpet Style 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 Premier** product, the fire test properties are:

- Critical Radiant Flux is 1.1 kW/m²
- Smoke Development Rate is 1225 %/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

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TEST REPORT

CLIENT : MANUFACTURER'S NAME BLANKED AS REQUESTED DUE TO EXCLUSIVITY AGREEMENT.	TEST NUMBER : 7-572556-AV ISSUE DATE : 10/05/2010 PRINT DATE : 11/05/2010
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SAMPLE DESCRIPTION Clients Ref: "Premier 271"
 Loop pile rubber backed carpet
 Colour: Black/Grey
 Approx total thickness: 11mm

Material Specification:
 Nominal composition: Rubber, Polyolefin
 Nominal total mass: 4076g/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:	23/03/2010				
Date tested:	06/05/2010				
Results:	CHF (Critical Heat Flux / Critical Radiant Flux)				
	1	2	3	Mean	
Length	< or equal to 1.1	< or equal to 1.1	< or equal to 1.1	< or equal to 1.1	kW/m ²
Width	< or equal to 1.1	-	-	-	kW/m ²
		Smoke Value			
Length	1203	1230	1243	1225	% min
Width	905	-	-	-	% min

Observations: melting, 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 to a substrate of 6mm thick 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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 - 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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APPROVED SIGNATORY

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