



## No. 1140849.9

(Please quote this number in all correspondence)

CLIENT:  
Irvine Flooring  
25 Leslie Hills Drive  
Riccarton, Christchurch

Attn.: Olivia Irvine

SAMPLE RECEIVED FROM:  
Irvine Flooring

SAMPLE DESCRIPTION:  
One Spatial Fade carpet loop pile, 100% Solution Dyed  
Nylon, 814 gsm, 2.7mm pile height, Infinity Modular  
backing.

Date: 14.6.16

Client Order No.:

Client Reference:

1 of 1

### ISO 9239.1: 2010 Part 1 - Reaction to Fire Tests For Flooring. Determination of the Burning Behaviour Using a Radiant Heat Source

CHF Value	1	2	3	Mean
Length (kW/m <sup>2</sup> )	9.5	-	-	- kW/m <sup>2</sup>
Width (kW/m <sup>2</sup> )	9.1	9.8	8.5	9.1 kW/m-

Smoke Value	1	2	3	Mean
Length (%.min)	157	-	-	- %.min
Width (%.min)	190	129	279	199 %.min

#### Observations

Melting	Yes
Blistering	Yes
Penetration of flame through to substrate	Yes


This test was carried out by a NATA accredited subcontracted laboratory

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 adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

L A Greer  
Signatory

  
C. Judan  
Signatory

19/07/2016

#### "THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED"

Except where the sample is drawn independently by NZWTA Ltd. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested sample. The above test results are not certified due to the adoption of modified and/or non-standard procedures designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. Except where precluded by law, no responsibility can be accepted by NZWTA Ltd for any claim which may arise from any person acting on information contained herein.

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