

**No. 1533923.7**

(Please quote this number in all correspondence)

CLIENT:  
Belgotex  
25 Leslie Hills Drive  
Riccarton, Christchurch

SAMPLE RECEIVED FROM:  
Belgotex

Date Received: 11.9.24

Attn.: Geri Hansen

SAMPLE DESCRIPTION:  
Grey tufted cut pile carpet – Sumptuous  
Nominal Composition – 100% Premium Soft Solution Dyed Nylon  
Nominal Yarn Weight – 46 oz/yd<sup>2</sup>

Client Order No.:

Client Reference:

1 of 2

**AS ISO 9239.1: 2003 – REACTION TO FIRE TESTS FOR FLOORINGS. DETERMINATION OF THE BURNING BEHAVIOUR USING A RADIANT HEAT SOURCE**

Note: This test was sub-contracted (Test No. 24-003693).

CHF Value	1	2	3	Mean
Length (kW/m <sup>2</sup> )	2.2	-	-	-
Width (kW/m <sup>2</sup> )	2.0	1.8	2.0	1.9
<b>HF – 30 Value</b>				
Length (kW/m <sup>2</sup> )	4.4	-	-	-
Width (kW/m <sup>2</sup> )	3.0	2.4	2.5	2.6
<b>Smoke Value</b>				
Length (%.min)	318	-	-	-
Width (%.min)	453	434	311	399

**Observations**

Melting	<b>Yes</b>
Penetration of flame through to substrate	<b>Yes</b>

Each specimen was loose laid over Dunlop – Eureka underlay and 6mm thick fibre reinforced cement board and clamped 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 sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of 23 ±2°C and relative humidity of 50 ±5% for a minimum of 48 hours prior to testing.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

**“THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED”**

Samples and their identifying descriptions have been provided by the client unless otherwise stated. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested samples. The above results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. This document shall not be reproduced except in full.

  
C Judan  
Key Technical Person

23/10/2024

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