



**No. 1378770.0**

(Please quote this number in all correspondence)

CLIENT:  
Belgotex  
25 Leslie Hills Drive  
Riccarton, Christchurch  
  
Attn.: Samantha Broughton

SAMPLE RECEIVED FROM:  
Belgotex

Date Received: 25.6.21

SAMPLE DESCRIPTION:  
Loop pile scroll patterned blue carpet - School  
Nominal Composition – 100% Solution Dyed Nylon  
Nominal Total Weight – 1500gsm

Client Order No.:

Client Reference:

1 of 1

## ISO 9239.1: 2010, PART 1 – REACTION TO FIRE TESTS FOR FLOORINGS. DETERMINATION OF THE BURNING BEHAVIOUR USING A RADIANT HEAT SOURCE

Note: This test was sub-contracted (Test No. 21-003393).

<b>CHF Value</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Mean</b>
Length (kW/m <sup>2</sup> )	2.3	-	-	-
Width (kW/m <sup>2</sup> )	2.3	2.3	2.3	2.3
<b>HF – 30 Value</b>				
Length (kW/m <sup>2</sup> )	3.8	-	-	-
Width (kW/m <sup>2</sup> )	3.1	3.1	2.7	3.0
<b>Smoke Value</b>				
Length (%.min)	99	-	-	-
Width (%.min)	181	82	202	155
<b>Observation:</b> Melting				<b>Yes</b>

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 9.4 have not been included in the report. They are available upon request.

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

**“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.

L A Greer  
Signatory

  
C Judan  
Signatory

06/09/2021