



### No. 1554564.3

(Please quote this number in all correspondence)

CLIENT: SAMPLE RECEIVED FROM: Date Received: 10.2.25

Belgotex Belgotex

25 Leslie Hills Drive

Riccarton, Christchurch SAMPLE DESCRIPTION:

Brown cut pile carpet - Forest Grove

Attn.: Geri Hansen Nominal Composition – 100% Stainproof Solution Dyed Nylon

Nominal Yarn Weight – 1000 gsm

Client Order No.: Client Reference: 1 of 2

# 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. 25-000542).

CHF Value Length (kW/m²) Width (kW/m²)	<b>1</b> 5.9 6.0	<b>2</b> 6.6	<b>3</b> 8.1 -	Mean 6.9 -
<b>HF – 30 Value</b> Length (kW/m²) Width (kW/m²)	6.6 7.4	6.8	8.1 -	7.2 -
Smoke Value Length (%.min) Width (%.min)	140 140	134	83	119

#### Observations:

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Transitory flaming	No
Melting	Yes
Blistering	No
Penetration of flame through to substrate	No
Glowing	No
Smouldering	No

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  $23 \pm 2^{\circ}$ C and relative humidity of  $50 \pm 5\%$  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.

C Judan Cev Technical Person 27/02/2025





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Client Order No.: 2 of 2



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Judan

Key Technical Person

27/02/2025



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