NZWTA

CLIENT: Belgotex 25 Leslie Hills Drive Riccarton, Christchurch Attn.: Sara Box	SAMPLE RECEIVED FROM: Belgotex SAMPLE DESCRIPTION: Bravo tufted cut pile carpet: Nominal Composition – 100% Stainproof Solution Dyed Nylon Nominal Weight – 1600gsm	Date Received: 11.12.18
Client Order No.: 445044.01	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

Note: This test was subcontracted (test no. 18-007504).

CHF Value	1	2	3	Mean
Length (kW/m^2)	2.5	2.6	2.3	2.5
Width (kW/m^2)	2.7	-	-	-

HF – 30 Value				
Length (kW/m^2)	3.1	4.2	3.2	3.5
Width (kW/m^2)	3.2	-	-	-

Smoke Value				
Length (%.min)	408	382	406	399
Width (%.min)	467	-	-	-

Observations

Melting	Yes
Penetration of flame through to substrate	Yes

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 loose laid over premium gold waffle underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

L A Greer
Signatory

C Judan
Signatory

01/04/2019