

No. 1454295.5

(Please quote this number in all correspondence)

CLIENT:
Carpet Mill Hamilton Ltd.
PO Box 10132
Te Rapa, Hamilton

SAMPLE RECEIVED FROM:
Carpet Mill Hamilton Ltd.

Date Received: 13.3.23

Attn.: Sam White

SAMPLE DESCRIPTION:
Cut pile tufted carpet Oneroa 55oz, Colour Charcoal
(also known as Galaxy 6.8 kg)
Nominal Fibre Composition – 100% SDN
Nominal Weight – 55 oz/yd²

Client Order No.: 1555591

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. 23-001060).

CHF Value	1	2	3	Mean
Length (kW/m ²)	3.3	2.7	3.4	3.1
Width (kW/m ²)	3.8	-	-	-
HF – 30 Value				
Length (kW/m ²)	-	2.7	3.4	Not reported as flame out sample 1 before 30 min
Width (kW/m ²)	-	-	-	-
Smoke Value				
Length (%.min)	474	535	497	502
Width (%.min)	426	-	-	-
Observations				
Melting				Yes
Penetration of flame though 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 Gold Waffle Underlay and 6mm thick fibre reinforced cement board 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 Greer
Key Technical Person

12/04/2023

No. 1454295.5

(Please quote this number in all correspondence)

CLIENT:
Carpet Mill Hamilton Ltd.
PO Box 10132
Te Rapa, Hamilton

Attn.: Sam White

SAMPLE RECEIVED FROM:
Carpet Mill Hamilton Ltd.

Date Received: 13.3.23

SAMPLE DESCRIPTION:
Cut pile tufted carpet Oneroa 55oz, Colour Charcoal
(also known as Galaxy 6.8 kg)
Nominal Fibre Composition – 100% SDN
Nominal Weight – 55 oz/yd²

Client Order No.: 1555591

Client Reference:

2 of 2



"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 Greer
Key Technical Person

12/04/2023