

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031

P.O Box 240, North Melbourne, Victoria 3051

Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : Gibbon Group Pty Ltd
Po Box 5612
Brendale QLD 4500

Test Number : 18-006427
Issue Date : 18/02/2019
Print Date : 18/02/2019

Sample Description Clients Ref : "Tretford Dual Bond onto Airstep Aero Cushion"
Non woven carpet with jute backing
Nominal Composition : 80% Goat Hair, 15% Nylon, 5% Viscose
Nominal Mass per Unit Area/Density : 2750 g/m²
Nominal Thickness : Pile Height: 7mm

AS/ISO 9239.1-2003

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 30/10/2018

Date Tested 14/02/2019

CHF Value	1	2	3	Mean
Length	4.0	3.1	3.8	3.6 kW/m ²
Width	4.0	4.0	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m ²
Width	-	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	410	424	439	424 %min
Width	405	405	-	- %min

Melting Yes

Penetration of flame through to substrate Yes

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- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR

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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 $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ for a minimum of 48 hours prior to testing.

HF30 not reported as flame out time occurred before 30 minutes.

Specimens were adhered to airstep aero cushion using Tretford Dual Bond T240 prior testing.

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MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR