

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 : Belgotex Floorcoverings
17/2-6 Focal Avenue
Coolum Beach QLD 4573

Test Number : 18-005846
Issue Date : 24/01/2019
Print Date : 14/10/2019

Sample Description

Clients Ref : "Grid & Terrain"

Loop pile carpet tile - multicolour

Colour : Sunset

Nominal Composition : 100% Solution Dyed Nylon

Nominal Mass per Unit Area/Density : 475g/m²

Gauge: 1/10"

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

03/10/2018

Date Tested

22/01/2019

CHF Value	1	2	3	Mean
Length	7.8	10.0	9.5	9.1 kW/m ²
Width	9.1	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	61	31	51	48 %min
Width	67	-	-	- %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

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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.

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

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

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.

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MANAGING DIRECTOR