

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

TEST REPORT

Client : Signature Floorcoverings Pty Ltd
13 Wurundjeri Drive
Epping VIC 3076

Test Number : 19-007424
Issue Date : 7/04/2020
Print Date : 7/04/2020
Order Number : PO113809

Sample Description Clients Ref : "Dynamic"
Loop pile carpet plank
Colour : Grey
End Use : Flooring
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 646g/m²
Nominal Thickness : 6.5mm

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 17/12/2019
Date Tested 06/04/2020

CHF Value	1	2	3	Mean
Length	6.1	5.9	5.7	5.9 kW/m ²
Width	6.6	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	6.6	6.1	5.9	6.2 kW/m ²
Width	6.6	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	230	300	326	285 % .min
Width	305	-	-	- % .min
Melting				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.

Results in accordance with section 8.4 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.

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MANAGING DIRECTOR