

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 : Forbo Flooring Systems Pty Ltd
23 Ormsby Place
Wetherill Park NSW 2164

Test Number : 19-005372
Issue Date : 9/01/2020
Print Date : 9/01/2020

Sample Description Clients Ref : "Tessera Teviot / Basis"
Loop pile carpet tiles with non woven backing
Nominal Composition : 100% Solution dyed polyamide (Nylon 6)
Nominal Mass per Unit Area/Density : 3835g/m2
Nominal Thickness : 2.8mm

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 17/09/2019

Date Tested 08/01/2020

CHF Value	1	2	3	Mean
Length	6.5	-	-	- kW/m ²
Width	5.1	5.1	5.1	5.1 kW/m ²
HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m ²
Width	5.1	-	5.1	- kW/m ²
Smoke Value	1	2	3	Mean
Length	109	-	-	- % .min
Width	252	106	84	147 % .min
Melting				Yes

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Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing
- Mechanical Testing
985

: Accreditation No.
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Samples and their identifying descriptions have been provided by the client unless otherwise stated.
AWTA
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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.

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

Each specimen was adhered to a substrate of 6mm thick fibre reinforced board using Eurocol 540 adhesive and clamped prior to testing

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