

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 : 19-005371
Issue Date : 18/12/2019
Print Date : 18/12/2019

Sample Description Clients Ref : "Tessera Cloudscape"
Loop Pile Carpet Tiles
Nominal Composition : 100% Solution Dyed Polyamide (Nylon 6)
Nominal Mass per Unit Area/Density : 4180g/m²
Nominal Thickness : 4.4mm

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 16/12/2019

CHF Value	1	2	3	Mean
Length	3.3	4.7	4.7	4.2 kW/m ²
Width	3.9	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	4.1	4.7	4.7	4.5 kW/m ²
Width	4.9	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	62	109	153	108 % .min
Width	127	-	-	- % .min

Melting Yes

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Accredited for compliance with ISO/IEC 17025 - Testing

- 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±2°C and relative humidity of 50±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 board using Eurocol 540 adhesive and clamped prior to testing.

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