

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

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TEST REPORT

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

Test Number : 19-005373
Issue Date : 20/12/2019
Print Date : 20/12/2019

Sample Description Clients Ref : "Tessera Mix"
Loop Pile Carpet Tiles
Nominal Composition : 100% Solution Dyed Invistra Antron Lumena Polyamide (Nylon 6)
Nominal Mass per Unit Area/Density : 4165g/m²; Pile: 650g/m²
Nominal Thickness : Pile 3mm

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	18/12/2019			
CHF Value	1	2	3	Mean
Length	8.6	7.7	8.6	8.3 kW/m ²
Width	8.8	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	39	5	39	28 %min
Width	13	-	-	- %min
Melting	Yes			

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.

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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Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
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APPROVED SIGNATORY

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MANAGING DIRECTOR