

# 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 :** 19-005369  
**Issue Date :** 18/12/2019  
**Print Date :** 18/12/2019

**Sample Description** Clients Ref : "Tessera Inline"  
Loop Pile Carpet Tiles  
Nominal Composition : 100% Solution Dyed Polyamide (Nylon 6)  
Nominal Mass per Unit Area/Density : 4120g/m<sup>2</sup>  
Nominal Thickness : 3.9mm

### 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 17/12/2019

CHF Value	1	2	3	Mean
Length	5.8	-	-	- kW/m <sup>2</sup>
Width	5.1	5.4	5.4	5.3 kW/m <sup>2</sup>
HF-30 Value	1	2	3	Mean
Length	5.8	-	-	- kW/m <sup>2</sup>
Width	5.7	5.5	5.8	5.7 kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	126	-	-	- %.min
Width	69	37	60	55 %.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 Erocol 540 adhesive and clamped prior to testing.

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