

# 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 <sup>2</sup>
Width	5.1	5.1	5.1	5.1 kW/m <sup>2</sup>
HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m <sup>2</sup>
Width	5.1	-	5.1	- kW/m <sup>2</sup>
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.  
: Accreditation No.

983

Samples and their identifying descriptions have been provided by the client unless otherwise stated.  
AWTA  
Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall



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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