

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 : 19-005367
Issue Date : 25/09/2019
Print Date : 25/09/2019

Sample Description Clients Ref : "Tessera Layout"
Loop Pile Carpet Tiles with Non-Woven Backing
Nominal Composition : 100% Solution Dyed Polyamide (Nylon 6)
Nominal Mass per Unit Area/Density : 3895g/m2
Nominal Thickness : 2.9mm

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 24/09/2019

	1	2	3	Mean
CHF Value	1	2	3	
Length	3.2	3.2	2.9	3.1 kW/m ²
Width	3.6	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	4.0	4.0	3.7	3.9 kW/m ²
Width	3.7	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	78	174	115	122 %.
Width	209	-	-	%.min
Melting				Yes

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- 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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MANAGING DIRECTOR