

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

TEST REPORT

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

Test Number : 21-006283
Issue Date : 20/01/2022
Print Date : 20/01/2022

Sample Description Clients Ref : "Struktur 3711 50x50 Tess Truktur 1 Mossa 5m2"
Loop pile carpet tile
Colour : Green
End Use : Flooring
Nominal Composition : 100% Polyamide 6
Nominal Mass per Unit Area/Density : 3.765kg/m2
Nominal Thickness : 5.1mm



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Accredited for compliance with ISO/IEC 17025 - Testing

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Fiona McDonald
APPROVED SIGNATORY



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

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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 16-12-2021

Date Tested 19-01-2022

CHF Value	1	2	3	Mean
Length	4.0	-	-	- kW/m ²
Width	3.8	3.6	3.4	3.6 kW/m ²

HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m ²
Width	-	3.6	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	53	-	-	- %.min
Width	68	77	50	65 %.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.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped 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.

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A handwritten signature in blue ink, appearing to read "Fiona McDonald".

Fiona McDonald

APPROVED SIGNATORY

A handwritten signature in black ink, appearing to read "Michael A. Jackson".

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