

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

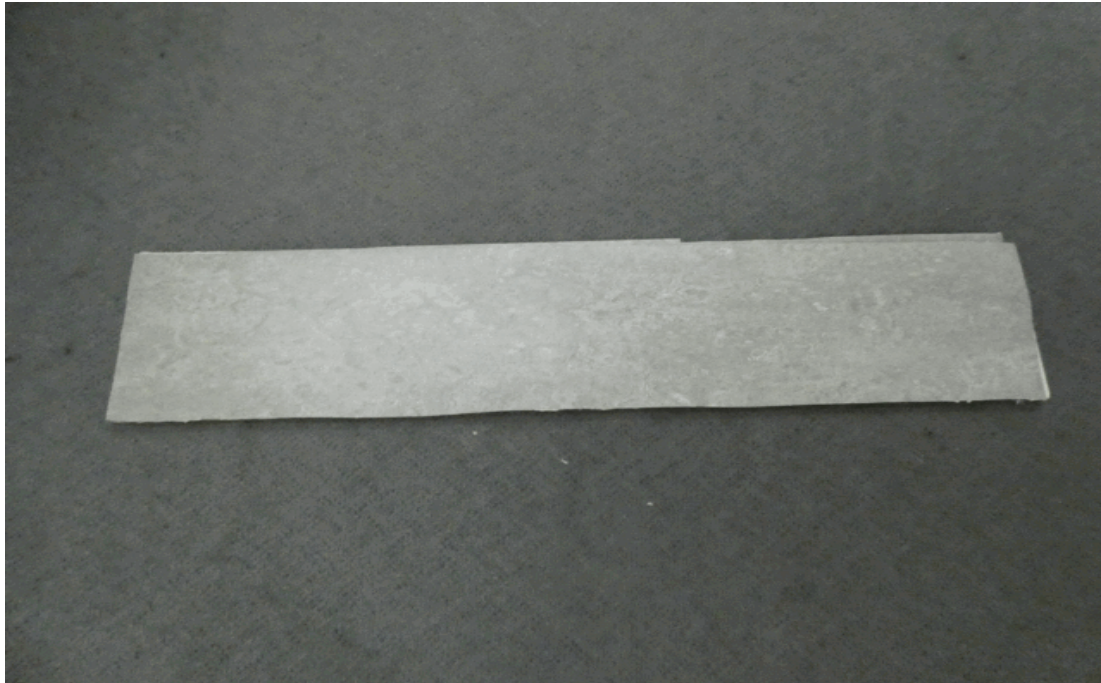
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

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

Test Number : 22-003163
Issue Date : 13/09/2022
Print Date : 13/09/2022

Sample Description Clients Ref : "Marmoleum Topshield Pro"
Linoleum flooring
Nominal Composition : Woodflour, limestone, linseed with jute backing
Nominal Mass per Unit Area/Density : 2.9kg/m²
Nominal Thickness : 2.5mm



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Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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Chris Campbell

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 16-08-2022

Date Tested 12-09-2022

CHF Value	1	2	3	Mean
Length	6.9	7.4	5.6	6.6 kW/m ²
Width	6.9	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	6.9	-	5.6	- kW/m ²
Width	6.9	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	113	111	111	112 %.min
Width	111	-	-	- %.min

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Observations:

Melting

Yes

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

HF30 not reported as flame out time occurred before 30 minutes.

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.

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A handwritten signature in black ink, appearing to read 'Chris Campbell'.

Chris Campbell

APPROVED SIGNATORY

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

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