

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 : 17-006223
Issue Date : 27/11/2017
Print Date : 27/11/2017

Sample Description Clients Ref : "Marmoleum Cocoa 3582"
Floorcovering with vinyl upper
End Use : Flooring
Nominal Composition : Linseed Oil, Wood Flour, Jute and Pigments, and Limestone Homogenous Linoleum
Nominal Mass per Unit Area/Density : 3000g/m2
Nominal Thickness : 2.5mm

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 02/11/2017

Date Tested 24/11/2017

CHF Value	1	2	3	Mean
Length	7.5	8.6	9.2	8.4 kW/m ²
Width	9.0	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	159	18	70	82 %min
Width	83	-	-	- %min

Blistering Yes

Penetration of flame through to substrate Yes

Glowing Yes

Smouldering Yes

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- Chemical Testing
- Mechanical Testing
985

: Accreditation No.
: Accreditation No.

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Samples and their identifying descriptions have been provided by the client unless otherwise stated.
AWTA
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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 13238:2001 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.

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

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